

12-7-2016

2016 December 7 -- Agenda and Attachments

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UConn

UNIVERSITY OF CONNECTICUT

Board of



TRUSTEES

VOL. 168 DECEMBER 7, 2016

**MEETING OF THE BOARD OF TRUSTEES
UNIVERSITY OF CONNECTICUT**

AGENDA

University of Connecticut
Lewis B. Rome Commons Ballroom
South Campus Complex
Storrs, Connecticut

December 7, 2016

BOARD OF TRUSTEES SCHEDULE

9:30 a.m.	Academic Affairs Committee Meeting
9:45 a.m.	Financial Affairs Committee Meeting
10:00 a.m.	Board of Trustees Meeting
12:00 p.m.	Student Life Committee Meeting (Lower Level Portico)

BOARD MEETING AGENDA

Call to order at **10:00 a.m.**

1. Public Participation
2. Chairman's Report
 - (a) Matters outstanding
 - (b) Minutes of the meeting of October 26, 2016
 - (c) Consent Agenda Items:
 - (1) Contracts and Agreements for the Storrs-based Programs and UConn Health (Attachment 1)
 - (2) Sabbatical Leave Recommendations (Attachment 2)
 - (3) Master of Science in Athletic Training in the College of College of Agriculture, Health and Natural Resources (Attachment 3)
 - (4) Master of Science in Genetic and Genomic Counseling (Attachment 4)
 - (5) Master of Science in Quantitative Economics in the College of Liberal Arts and Sciences (Attachment 5)
 - (6) Graduate Certificate in American Studies in the College of Liberal Arts and Sciences (Attachment 6)
 - (7) Naming Recommendation for the Chase Family Patient Room in the Carole and Ray Neag Comprehensive Cancer Center at UConn Health (Attachment 7)
 - (8) Naming Recommendation for the Edward E. Eyler Advanced Physics Teaching Laboratory in the Department of Physics (Attachment 8)
 - (9) Louise Crombie Beach Memorial Foundation Membership (Attachment 9)

- (d) Informational items:
 - (1) Notification of Proposed Changes to the *By-Laws of the University of Connecticut*: Preamble (Attachment 10)
 - (2) Notification of Proposed Changes to the *By-Laws of the University of Connecticut*: Article IX.B. – The University Senate (Attachment 11)
- 3. President’s Report
- 4. Academic Affairs Committee Report
 - (a) Report on Committee activities
- 5. Financial Affairs Committee Report
 - (a) Report on Committee activities
 - (b) Items requiring Board discussion and approval:
 - (1) Fiscal Year 2018 Institutional, Academic, and Student Fees for the University of Connecticut, Storrs and Regional Campuses (Attachment 12)
 - (2) Revised Technology Incubation Program Policy (Attachment 13)
 - (3) Parking Agreements for UConn Hartford (Attachment 14)
 - (4) Retail Space Lease for UConn Hartford (Attachment 15)
 - Project Budgets (Storrs-based):
 - (5) Project Budget (Design) for Student Recreation Center (*formerly named Intramural, Recreational and Intercollegiate Facilities – Recreation Center*) (Attachment 16)
 - (6) Project Budget (Design) for Academic & Research Facilities – Homer Babbidge Library Level 4 Renovations, Heritage Floor (Attachment 17)
 - (7) Project Budget (Design) for Tech Park Parking Lot – Parcel J (Attachment 18)
 - (8) Project Budget (Revised Planning) for Academic & Research Facilities – Homer Babbidge Library Level 1 Renovations (Attachment 19)
 - (9) Project Budget (Revised Planning) for Water Pollution Control Facility – Sludge Processing Plant and Grit Removal (Attachment 20)
 - (10) Project Budget (Final) for Information Technologies Engineering Building Classroom Laboratory Renovations (Attachment 21)
 - Project Budgets (UConn Health):
 - (11) Project Budget (Planning) for UConn Health Main Accumulation Building (Attachment 22)
- 6. UConn Health Report
 - (a) Report on UConn Health activities

7. Joint Audit and Compliance Committee Report
 - (a) Report on Committee activities
8. Buildings, Grounds and Environment Committee Report
 - (a) Report on Committee activities
 - (b) Item requiring Board discussion and approval:
 - (1) Sewer Agreement with Town of Mansfield (Attachment 23)
9. Construction Management Oversight Committee Report
 - (a) Report on Committee activities
10. Student Life Committee Report
 - (a) Report of Committee activities
11. Institutional Advancement Committee Report
 - (a) Report on Committee activities
 - (b) Informational Item:
 - (1) Development Progress Executive Summary (Attachment 24)
12. Committee on Compensation Report
 - (a) Report on Committee activities
13. Other business
14. Executive Session anticipated
15. Adjournment

PLEASE NOTE: *If you are an individual with a disability and require accommodations, please call the Board of Trustees Office at (860) 486-2333 prior to the meeting.*

ATTACHMENT 1

CONTRACT AGREEMENTS
FOR APPROVAL
December 7, 2016

PROCUREMENT - NEW										
LAB SUPPLIES, CHEMICALS & EQUIPMENT										
No.	Contractor	Contract No.	Approval Amount	Term	Fund Source	Program Director	Purpose			
1	Fisher Scientific LLC	UC-16-CGP012016-1	\$15,000,000	01/01/17-12/31/21	Multiple	Matthew Larson, Director of Procurement Services	Laboratory supplies, chemicals and equipment for all University campuses, including UCH. This is the result of a publicly advertised RFP. Five extensions of one year each available.			
2	VWR International LLC	UC-16-CGP012016-2	\$3,750,000	01/01/17-12/31/21	Multiple	Matthew Larson, Director of Procurement Services	Laboratory supplies, chemicals and equipment for all University campuses, including UCH. This is the result of a publicly advertised RFP. Five extensions of one year each available.			
PROCUREMENT - AMENDMENTS										
2-WAY RADIO EQUIPMENT										
No.	Contractor	Contract No.	New Approval Amount	Term	Fund Source	Program Director	Total Expenditures as of 09/30/16	Expenditures FY 16	Expenditures FY 15	Purpose
3	Motorola Solutions, Inc.	99ITZ0001MA (Formerly A-99-001 MA)	\$1,431,815 [Contract Value Previously \$1,879,052; Total New Contract Value \$3,310,867]	11/23/91-12/31/20	Operating Fund, General	Hans Rhynhart, Chief of Public Safety	\$1,138,368	\$237,420	\$784,939	2-Way radio equipment, primarily for the Division of Public Safety. Amend to increase Contract Value \$1,431,815, for total new Contract Value of \$3,310,867. Amend to extend contract term four years, through 12/31/20 . Zero extensions remain.
AUDIO VISUAL EQUIPMENT, SUPPLIES & SERVICE										
No.	Contractor	Contract No.	New Approval Amount	Term	Fund Source	Program Director	Total Expenditures as of 09/30/16	Expenditures FY 16	Expenditures FY 15	Purpose
4	HB Communications	UC-07-KJ110106	\$3,500,000 [Contract Value Previously \$26,201,420; Total New Contract Value \$29,701,420]	11/01/13-06/30/17	Multiple Sources	Michael Mundrane, Vice Provost and Chief Information Officer	\$22,001,615	\$4,137,381	\$3,515,828	Audio/visual equipment and installation for all University campuses, including UCH. Amend to increase contract value \$3,500,000, for total new contract value of \$29,701,420. Amend to extend contract term six months, through 06/30/17 . Zero extensions remain.
5	Adtech Systems	13PSX0090	\$760,949 [Contract Value Previously \$1,269,449; Total New Contract Value \$2,030,398]	04/01/14-03/31/19	Multiple Sources	Michael Mundrane, Vice Provost and Chief Information Officer	\$614,171	\$149,130	\$42,849	Audio/visual equipment and installation for all University campuses, including UCH. Amend to increase contract value \$760,949, for total new contract value of \$2,030,398 . Zero extensions remain.
6	York Telecommunications	UC-07-KJ110106	\$1,758,437 [Contract Value Previously \$300,000; Total New Contract Value \$2,058,437]	11/01/13-06/30/17	Multiple Sources	Michael Mundrane, Vice Provost and Chief Information Officer	\$58,437	\$0	\$6,683	Audio/visual equipment and installation for all University campuses, including UCH. Amend to increase contract value \$1,758,437, for total new contract value of \$2,058,437. Amend to extend contract term six months, through 06/30/17 . Zero extensions remain.
CELLULAR NETWORK SERVICE										
No.	Contractor	Contract No.	New Approval Amount	Term	Fund Source	Program Director	Total Expenditures as of 09/30/16	Expenditures FY 16	Expenditures FY 15	Purpose
7	Celco Partnership	WSCA-1907	\$982,774 [Contract Value Previously \$750,000; Total New Contract Value \$1,732,774]	04/06/12-06/30/19	Multiple Sources	Michael Mundrane, Vice Provost and Chief Information Officer	\$653,758	\$365,031	\$230,818	Cellular network service and supplies for all University campuses, excluding UCH. Amend to increase contract value \$982,774, for total new contract value of \$1,732,774 . Zero extensions remain.
8	Sprint	B-04-002	\$0 [Contract Value Previously \$2,000,000; Contract Value Remains the Same]	11/07/03-11/06/17	Multiple Sources	Michael Mundrane, Vice Provost and Chief Information Officer	\$858,590	\$63,346	\$99,961	Cellular network service and supplies for all University campuses, excluding UCH. Amend to extend term one year, through 11/06/17 . Zero extensions remain.

CONTRACT AGREEMENTS
FOR APPROVAL
December 7, 2016

CREATIVE SERVICES - ON CALL										
No.	Contractor	Contract No.	New Approval Amount	Term	Fund Source	Program Director	Total Expenditures as of 09/30/16	Expenditures FY 16	Expenditures FY 15	Purpose
9	Lewis Communications, Inc.	UC-15-JL051115	\$0 [Contract Value Previously \$2,000,000; Contract Value Remains the Same]	01/04/16-03/23/18	Auxiliary Funds	Tysen Kendig, VP for Communications	\$1,639,450	\$1,439,821	\$0	Creative development and production services for strategic television public service announcements. Amend to extend term one year, through 03/23/18. Three extensions of one year each remain.
COMPUTER, HARDWARE, PERIPHERALS & SOFTWARE										
No.	Contractor	Contract No.	New Approval Amount	Term	Fund Source	Program Director	Total Expenditures as of 09/30/16	Expenditures FY 16	Expenditures FY 15	Purpose
10	GovConnection	CNR-01141	\$504,260 [Contract Value Previously \$6,140,000; Total New Contract Value \$6,644,260]	12/01/06-05/31/17	Multiple Sources	Matthew Larson, Director of Procurement Services	\$5,409,660	\$1,684,078	\$1,500,492	Personal computers, peripherals, software and support services to University faculty and staff on all University campuses, including UCH. Contract is through the Education & Institutional Cooperative consortium. Amend to increase contract value \$504,260, for total new contract value of \$6,644,260. Amend to extend contract term two months, through 05/31/17. Zero extensions remain.
FLOORING										
No.	Contractor	Contract No.	New Approval Amount	Term	Fund Source	Program Director	Total Expenditures as of 09/30/16	Expenditures FY 16	Expenditures FY 15	Purpose
11	McBride Wayside Carpet Co.	12PSX0307	\$250,000 [Contract Value Previously \$3,048,756; Total New Contract Value \$3,298,756]	01/01/13-12/31/18	Multiple Sources	Michael Jednak, AVP Facilities Operations & Building Services	\$2,613,939	\$668,787	\$517,428	Carpet and other flooring materials for all University campuses, including UCH. Amend to increase contract value by \$250,000, for a new total contract value of \$3,298,756. Zero extensions remain.
IT HARDWARE										
No.	Contractor	Contract No.	New Approval Amount	Term	Fund Source	Program Director	Total Expenditures as of 09/30/16	Expenditures FY 16	Expenditures FY 15	Purpose
12	Atlantic Computing; Bat Blue Corporation; Carousel Industries; CDW; Dyntek; En Pointe Technologies Sales, Inc.; e-Plus Technologies; HB Communications; Impulse Point; Lighthouse Computer Services, Inc.; MTM Technologies, Inc.; OMNI Data, LLC; REVCO Inc.; The Ergonomic Group; Versatile Communications; ViON; Wright Line LLC	UC-11-B001651-G(1)	\$0 [Contract Value Previously \$6,950,000; Contract Value Remains the Same]	07/01/10-06/30/17	Multiple Sources	Michael Mundrane, Vice Provost and Chief Information Officer	\$4,743,079	\$1,724,388	\$1,194,562	Operating system, network, and security hardware and services for all University campuses, including UCH. Amend to extend contract term six months, through 06/30/17. Zero extensions remain.
13	Integration Partners Corp	UC-11-B001651-G(2)	\$0 [Contract Value Previously \$1,528,724; Contract Value Remains the Same]	07/01/10-06/30/17	Multiple Sources	Michael Mundrane, Vice Provost and Chief Information Officer	\$861,186	\$755,553	\$0	Operating system, network, and security hardware and services for all University campuses, including UCH. Amend to extend contract term six months, through 06/30/17. Zero extensions remain.
14	NWN Corporation	UC-11-B001651-G(3)	\$0 [Contract Value Previously \$7,412,348; Contract Value Remains the Same]	07/01/10-06/30/17	Multiple Sources	Michael Mundrane, Vice Provost and Chief Information Officer	\$5,050,233	\$1,986,473	\$328,552	Operating system, network, and security hardware and services for all University campuses, including UCH. Amend to extend contract term six months, through 06/30/17. Zero extensions remain.

CONTRACT AGREEMENTS
FOR APPROVAL
December 7, 2016

IT HARDWARE (Continued)										
15	Contractor	Contract No.	New Approval Amount	Term	Fund Source	Program Director	Total Expenditures as of 09/30/16	Expenditures FY 16	Expenditures FY 15	Purpose
14	Mainline Information Sys Inc.	UC-11-B001651-G(4)	\$0 [Contract Value Previously \$6,028,931; Contract Value Remains the Same]	07/01/10-06/30/17	Multiple Sources	Michael Mundrane, Vice Provost and Chief Information Officer	\$4,412,931	\$1,072,880	\$1,314,072	Operating system, network, and security hardware and services for all University campuses, including UCH. Amend to extend contract term six months, through 06/30/17. Zero extensions remain.
MEDIA BUYING SERVICES										
No.	Contractor	Contract No.	New Approval Amount	Term	Fund Source	Program Director	Total Expenditures as of 09/30/16	Expenditures FY 16	Expenditures FY 15	Purpose
16	Communications Corporation of Connecticut (d/b/a Makiaris Media)	UC-15-JL060414	\$3,115,314 [Contract Value Previously \$5,200,320; Total New Contract Value \$8,315,634]	09/01/14- 08/31/17	Multiple Sources	Matthew Larson, Director of Procurement Services	\$4,465,744	\$2,845,316	\$659,708	Strategic media placement campaigns for all University campuses, including UCH. Amend to increase contract value by \$3,115,314, for a total new contract value of \$8,315,634. Two extensions of one year each remain.
MILLWRIGHT SERVICES										
No.	Contractor	Contract No.	New Approval Amount	Term	Fund Source	Program Director	Total Expenditures as of 09/30/16	Expenditures FY 16	Expenditures FY 15	Purpose
17	IPC Lydon	UC-13-DS101812-1	\$0 [Contract Value Previously \$1,400,000; Contract Value Remains the Same]	01/01/13-12/13/17	Operating Funds	Michael Jednak, AVP of Facilities Operations & Building Services	\$951,586	\$381,054	\$186,776	Millwright services for all University campus, including UCH. Contract used primarily for Central Utility Plant and Co-Generation Facility. Amend to extend term by one year, through 12/31/17. One extension of one year remains.
PROFESSIONAL SERVICES AGREEMENTS - ARCHITECTURAL SERVICES, SMALL PROJECTS										
No.	Contractor	Contract No.	New Approval Amount	Term	Fund Source	Program Director	Total Expenditures as of 09/30/16	Expenditures FY16	Expenditures FY15	Purpose
18	TLB Architecture/Timothy L. Brewer	009.1-13-900-22916	\$600,000 [Contract Value Previously \$900,000; Total New Contract Value \$1,500,000]	03/01/13-04/30/18	Multiple Sources	Matthew Larson, Director of Procurement Services	\$531,976	\$224,512	\$55,720	On-call architectural services for all University campuses, including UCH. Amend to increase contract value \$600,000, for total new contract value of \$1,500,000. Zero options to extend.
RESEARCH SUPPLIES & EQUIPMENT										
No.	Contractor	Contract No.	New Approval Amount	Term	Fund Source	Program Director	Total Expenditures as of 09/30/16	Expenditures FY16	Expenditures FY15	Purpose
19	Fisher Scientific, LLC	UC-09-CGP021309	\$0 [Contract Value Previously \$20,206,849; Contract Value Remains the Same]	05/01/09-02/28/17	Multiple Sources	Matthew Larson, Director of Procurement Services	\$18,955,119	\$3,351,276	\$2,662,599	Laboratory supplies, chemicals and equipment for all University campuses, including UCH. Amend to extend term two months, through 02/28/17. Zero extensions remain.
SOFTWARE LICENSING AND RELATED SERVICES										
No.	Contractor	Contract No.	New Approval Amount	Term	Fund Source	Program Director	Total Expenditures as of 09/30/16	Expenditures FY16	Expenditures FY15	Purpose
20	SHI International Inc.	SO-40-14	\$2,775,000 [Contract Value Previously \$499,000; Total New Contract Value \$3,274,000]	01/01/14-12/31/18	Multiple Sources	Matthew Larson, Director of Procurement Services	\$494,281	\$346,493	\$10,879	Software licenses and related services for all University campuses, excluding UCH. Amend to increase contract value \$2,775,000, for a total new contract value of \$3,274,000. Zero extensions remain.

CONTRACT AGREEMENTS
FOR APPROVAL
December 7, 2016

TELECOMMUNICATIONS										
No.	Contractor	Contract No.	New Approval Amount	Term	Fund Source	Program Director	Total Expenditures as of 09/30/16	Expenditures FY 16	Expenditures FY 15	Purpose
21	The Southern New England Telephone Company	UC-11-KW011210	\$242,117 [Contract Value Previously \$5,023,476; Total New Contract Value \$5,265,593]	01/01/11-06/30/17	Multiple Sources	Michael Mundrane, Vice Provost and Chief Information Officer	\$4,461,434	\$813,393	\$697,545	PBX switch maintenance support for Lucent 5ESS telephone switch modules located in the Babbage Library and 3 remote sites (Kennedy Building, Hilltop and Charter Oak complexes). The switch provides dial tone to approximately 15,000 subscribers. Amend to increase contract value \$242,117, for total new contract value \$5,265,593. Amend to extend contract term four months, through 06/30/17. Zero extensions remain.
TRADE SERVICES AGREEMENTS - GENERAL CONTRACTING										
No.	Contractor	Contract No.	New Approval Amount	Term	Fund Source	Program Director	Total Expenditures as of 09/30/16	Expenditures FY 16	Expenditures FY 15	Purpose
22	Tabacco & Son Builders Inc.	OC.GC2014-950-22	\$550,000 [Contract Value Previously \$950,000; Total New Contract Value \$1,500,000]	05/01/14-04/30/17	Multiple Sources	Matthew Larson, Director of Procurement Services	\$597,797	\$17,695	\$100,103	On-call general contractor services for all University campuses, including UCH. Maximum of \$500,000 per project. Amend to increase contract value \$550,000, for total new contract value of \$1,500,000. Two extensions of one year each remain.
TRAVEL MANAGEMENT SERVICES										
No.	Contractor	Contract No.	New Approval Amount	Term	Fund Source	Program Director	Total Expenditures as of 09/30/16	Expenditures FY 16	Expenditures FY 15	Purpose
23	HRW Associates, Inc. (d/b/a Sanditz Travel Management)	KJ041013	\$4,105,000 [Contract Value Previously \$17,200,000; Total New Contract Value \$21,305,000]	12/15/13-12/14/17	Multiple Sources	Charles Eaton, Controller	\$13,369,457	\$4,169,700	\$5,050,182	Travel Management Services for all University campuses, including UCH. Amend to increase contract value by \$4,105,000, for a total new contract value of \$21,305,000. Amend to extend term one year, through 12/14/17. One extension of one year remains.
LEASES FOR APPROVAL										
UNIVERSITY AS LESSOR										
No.	Lessor	Annual Amount Payable	Term	Fund Source	Program Director	Purpose				
1	Connecticut Resource Conservation and Development Area, Inc.	\$4,137	01/01/10-12/31/17	Operating Fund - General	Gregory J. Weidemann, Dean and Director, College of Agriculture and Natural Resources	Renewal of a lease of office space of approximately 320 square feet of space in the enclosed lower level area of the Middlesex Agricultural Building located at 1066 Saybrook Road, Haddam, Connecticut. Lease extension will be for one (1) year and rent will be paid in monthly installments of \$344.79.				
2	Agrivida, Inc.	\$15,220	02/05/17-08/04/17	Operating Fund - General	Jeff Seeman, Vice President for Research	Lease of space located on the grounds of the University's Storrs campus. During the Term the University will provide approximately 761 s.f. of space consisting of rooms 107, 107A and 108 of the Advanced Technology Laboratory. The total payment for the Term is \$15,220.02.				
3	BroadcastMed, Inc.	\$108,765	2/1/17-1/31/22	Revenue Generating	Lori Acomb, Director Procurement and Supply Chain Operations	Original Lease was dated July 21, 2011. The original lease (with Lexham Farmington I, LLC) was 6 year term with 1 five (5) year renewal option. We are currently exercising the 1 five (5) year renewal option.				
4	Eight Mile River Wild and Scenic Coordinating Committee	\$1,938	01/01/13-12/31/17	Operating Fund - General	Gregory J. Weidemann, Dean and Director, College of Agriculture and Natural Resources	Renewal of a lease of office space of approximately 150 square feet of space in the enclosed lower level area of the Middlesex Agricultural Building located at 1066 Saybrook Road, Haddam, Connecticut. Lease extension will be for one (1) year and rent will be paid in monthly installments of \$161.53.				
5	Tri-County ARC, Inc.	\$1	02/01/12-01/31/18	Operating Fund - General	Scott Jordan, Executive Vice President for Administration & CFO	Renewal of a lease of two existing greenhouses on the grounds of the Depot Campus, located at the northeast corner of the intersection of Route 44 and Bone Mill Road, Mansfield. Lessee has an arrangement with the Department of Developmental Services to operate a day program for individuals with disabilities. This amendment extends the term for one (1) year.				
6	Storrs Center Alliance LLC	N/A	11/21/06-06/30/17	Operating Fund - General	Scott Jordan, Executive Vice President for Administration & CFO	Amendment to Storrs Center Omnibus Agreement to extend the Outside Date for closing on the remainder of the property by six months, from December 31, 2016 to June 30, 2017. This Amendment also extends the completion date for the Driveway Relocation Work (defined in Section 12.3(d) of the Storrs Center Commercial Uses Purchase & Sale Agreement) to June 30, 2019.				

ATTACHMENT 2

University of Connecticut Office of the Provost
Sabbatical Leave Recommendations Requiring Board of Trustees Approval
December 7, 2016 Board of Trustees Meeting

SABBATICAL MODIFICATIONS/POSTPONEMENTS

<u>NAME</u>	<u>TITLE</u>	<u>DEPARTMENT</u>	<u>SCHOOL/COLLEGE</u>	<u>PAY</u>	<u>PERIOD</u>
Conover, Joanne	Associate Professor	Physiology and Neurobiology	Liberal Arts and Sciences	Full	Spring 2017 TBD

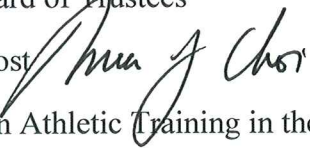
SABBATICAL LEAVE REQUESTS

<u>NAME</u>	<u>TITLE</u>	<u>DEPARTMENT</u>	<u>SCHOOL/COLLEGE</u>	<u>PAY</u>	<u>PERIOD</u>
Baxter, Donald L. M.	Professor	Philosophy	Liberal Arts and Sciences	Half	AY 2017-2018
Blatt, Joel	Associate Professor	History	Liberal Arts and Sciences	Full	Spring 2017
Clark, Christopher	Professor	History	Liberal Arts and Sciences	Full	Fall 2017
Fischer, Mary	Associate Professor	Sociology	Liberal Arts and Sciences	Full	Fall 2017
Glaz, Joseph	Professor	Statistics	Liberal Arts and Sciences	Full	Spring 2017
Kovner, Alexander	Professor	Physics	Liberal Arts and Sciences	Full	Fall 2017
Liberto, Hallie	Assistant Professor	Philosophy	Liberal Arts and Sciences	Full	Spring 2018
Miller, Stuart S.	Professor	Literatures, Cultures, and Languages	Liberal Arts and Sciences	Full	Fall 2017
Nunnally, Shayla	Associate Professor	Political Science	Liberal Arts and Sciences	Full	Fall 2017
Pais, Jeremy	Associate Professor	Sociology	Liberal Arts and Sciences	Full	Fall 2017
Ratcliff, Kathryn Strother	Assistant Professor	Sociology	Liberal Arts and Sciences	Half	CY 2018
Rhoads, Christopher	Assistant Professor	Educational Psychology	Education	Full	Fall 2017

Settlage, John	Professor	Curriculum and Instruction	Education	Full	Fall 2017
Silbart, Lawrence	Professor	Allied Health Sciences	Agriculture, Health and Natural Resources	Full	Fall 2017
Wagner, Manuela	Associate Professor	Literatures, Cultures, and Languages	Liberal Arts and Sciences	Full	Spring 2018
Weidauer, Friedemann	Professor	Literatures, Cultures, and Languages	Liberal Arts and Sciences	Full	Fall 2017

ATTACHMENT 3

December 7, 2016

TO: Members of the Board of Trustees
FROM: Mun Y. Choi, Provost 
RE: Master of Science in Athletic Training in the College of Agriculture, Health, and Natural Resources

RECOMMENDATION:

That the Board of Trustees approve the Master of Science in Athletic Training in the College of Agriculture, Health, and Natural Resources.

BACKGROUND:

The University of Connecticut has sponsored Athletic Training Education at the undergraduate level since 1999. The program became initially accredited in 2003, and re-accredited in 2008. The Commission on Accreditation of Athletic Training Education (CAATE) accredits the program, and by mandate, athletic training education at the undergraduate level is being discontinued, effective 2022.

The proposed Master of Science degree program will replace the existing BS program and permit continuation of Athletic Training Education at the University of Connecticut. The BS program will admit their last incoming class in for the spring of 2018 (current freshman class will be last cohort at BS level) and the BS will be discontinued following the graduation of students in 2020. The first MS cohort will be admitted for the summer of 2019, and the first MS class will graduate in 2021.

The MS in Athletic Training will provide students with a high quality education that incorporates interprofessional learning opportunities, exposure to evidence based practice and high-quality research, and diverse educational experiences, inspiring students to be advocates for the profession and to be life-long learners committed to the delivery of quality patient-centered care.

Request for New UConn Academic Degree Program

Name of proposed academic degree program: **Master of Science in Athletic Training**

Name of sponsoring Department: **Kinesiology**

Name of sponsoring College: **College of Agriculture, Health and Natural Resources**

Campus: **Storrs**

Contact person:

Stephanie Mazerolle
Assistant Professor
Department of Kinesiology

Type of Proposal: **New**

Type of Program: **M.S.**

Anticipated Initiation Date: **May 2019**

Anticipated Date of First Graduation: **May 2021**

Delivery: **On Campus**

CIP Code: 51.0913 Title: Athletic Training/Trainer

Background & Description

The University of Connecticut has sponsored Athletic Training Education at the undergraduate level since 1999 when it hired Dr. Douglas J. Casa¹. The program became initially accredited in 2003, and re-accredited in 2008. The Commission on Accreditation of Athletic Training Education (CAATE)² accredits the program. By mandate, athletic training education is being discontinued, effective 2022. The following passage is copied from CAATE:

“The current Standard for Professional AT Programs is: CAATE accredited professional athletic training programs must result in the granting of a master's degree in Athletic Training. The program must be identified as an academic athletic training degree in institutional academic publications. The degree must appear on the official transcript similar to normal designations for other degrees at the institution. (Timeline for Compliance with Standard 2: Baccalaureate programs may not admit, enroll, or matriculate students into the athletic training program after the start of the fall term 2022).

“Prospective students should contact programs individually to determine the planned timeline to transition to a Masters degree. Additionally, students should determine if the program plans to offer an undergraduate preparatory component of their program to which a student can matriculate straight from high school, or if the program will solely be offered at the graduate level; requiring an undergraduate degree for admission. Additional FAQs regarding this transition are answered below:

“What is the timeline for implementation of the master's degree requirement for Professional Programs?

Baccalaureate programs may not admit, enroll or matriculate students into the athletic training program after the start of the fall term 2022.

“I'm in an accredited bachelor's program now. Will I need to also obtain a master's degree before I can be eligible for the BOC exam?

Current students enrolled in a program will not have to obtain a master's degree to be eligible for the exam. When an implementation date is established, future students will know how to select their institutions to ensure they meet the requirements.”³

Reasons for the Proposed Program

The proposed MS degree program will replace the existing BS program and permit continuation of Athletic Training Education at the University of Connecticut. The BS program will admit their last incoming class in for the spring of 2018 (current freshman class will be last cohort at BS level) and the BS be discontinued following the graduation of students in 2020. The first MS cohort will be admitted for the summer of 2019, and the first MS class will graduate in 2021.

¹ See <http://athtrain.kins.uconn.edu/>

² See <http://caate.net/>

³ See <http://caate.net/public>

Curriculum & Program Outline**Plan of Study: 80 credits**

Course #	Course Title	Credit Hours	Semester/Year
	SUMMER I	14 credits	
KINS 5100	Musculoskeletal Examination & Acute Treatment I	4	Summer I
PT 5410 & PT 5412	Human Anatomy: Trunk & Upper Extremity Human Anatomy: Pelvis & Lower Extremity	8	Summer I
KINS 5200	Athletic Training Clinical Rotation I	2	Summer I (term 2)
FALL I		15 credits	
KINS 5101	Musculoskeletal Examination & Acute Treatment II	4	Fall I
KINS 5105	Documenting Outcomes and EBP in AT	1	Fall 1
KINS 5102	Therapeutic Interventions I	4	Fall I
KINS 5201	Athletic Training Clinical Rotation II	2	Fall 1
KINS 5106	Emergency Procedures In Athletic Training	4	Fall 1
SPRING I		16 credits	
KINS 5107	Orthopedic Assessment and Treatment of the Spine	3	Spring I
KINS 5103	Therapeutic Interventions II	4	Spring I
KINS 5202	Athletic Training Clinical Rotation III	2	Spring I
KINS 5108	Research Design and Implementation in Athletic Training	4	Spring I
PT 5418	Pharmacology	3	Spring I
SUMMER II		4 credits	
KINS 5203	Athletic Training Clinical Rotation IV	4 credits	Summer II
FALL II		16 credits	

M.S. in Athletic Training

KINS 6100	Data Analysis and Reporting	3	Fall II
KINS 5109	General Medical Aspects in Athletic Training	4	Fall II
KINS 5110	Leadership, Administration, and Professional Development in Athletic Training	4	Fall II
KINS 5204	Athletic Training Clinical Rotation V	3	Fall II
KINS 51	Practical Applications of Injury Assessment and Care	2	Fall II
SPRING II		15 credits	
KINS 5112	Counseling Strategies and Psychology of Athletic Injury (4 week — Jan-Feb)	3	Spring II
GRAD 5950	Athletic Training Research Capstone — allow for group experience similar to DPT project	3	Spring II
KINS 5113	Principles of Neuromuscular Conditioning and Sport Performance (4 week Jan-Feb)	3	Spring II
KINS 5205	Culminating Athletic Training Experience	6	Spring II
TOTAL		80 credits	

Learning Outcomes*Mission Statement*

To provide our Athletic Training students with a high quality education that incorporates interprofessional learning opportunities, exposure to evidence based practice and high-quality research, and diverse educational experiences. We will inspire our students to be advocates for the profession and to be life-long learners committed to the delivery of quality patient-centered care.

1. Program graduates will demonstrate a 3-year Board of Certification (BOC) first time pass rate that meets the CAATE standard.
2. Students will demonstrate foundations of professional practice that include those outlined in the NATA's role delineation study.
3. Students will develop the skills and knowledge that reflect evidence-based decision making and problem solving in regards to patient care.
4. Students will demonstrate professional commitment and readiness to enter the employment setting of their choice.

5. Students will demonstrate the ability to communicate effectively and collaborate with an interprofessional healthcare team.

Enrollment & Graduation Projections

The current program admits 14 students per academic cohort. As a graduate program, we hope to continue to maintain a minimum number at 14, but grow to admit between 18-20 students each year. The proposed program is 2-yr degree program, which includes 2 summer sessions.

Financial Resources

The existing faculty and facilities supporting the current BS program are sufficient to meet the needs of students in the proposed graduate program. No new resources are being sought.

Facilities/Equipment/Library/Special Resources

The existing faculty and facilities supporting the current BS program are sufficient to meet the needs of students in the proposed graduate program. No new resources are being sought.

Program Administration

The current administrative structure will continue to direct the proposed MS program. Dr. Stephanie Mazerolle, PhD, ATC, FNATA is the program director and has led the development of the MS program.

Faculty

Core Faculty

Dr. Douglas Casa, PhD, ATC, FNATA
Dr. Lindsay DiStefano, PhD, ATC
Dr. Lindsey Lepley, PhD, ATC
Dr. Stephanie Mazerolle, PhD, ATC, FNATA

Faculty with Athletic Training Backgrounds

Dr. Craig Denegar, PhD, PT, ATC, FNATA
Dr. Adam Lepley, PhD, ATC
Faculty in the Doctor of Physical Therapy and Exercise Science programs

Similar Programs in Connecticut or Region


As institutions are faced with the conversion of undergraduate to MS programs there is uncertainty as to the programs that will remain in the region. At present there are 5 programs in Connecticut:

- Southern Connecticut State University;
- Central Connecticut State University;
- Sacred Heart University;
- Quinnipiac University;
- University of Connecticut.

UConn is the only public, research-intensive university sponsoring athletic training education in southern New England.

ATTACHMENT 4

December 7, 2016

TO: Members of the Board of Trustees
FROM: Mun Y. Choi, Provost 
RE: Master of Science in Genetic and Genomic Counseling

RECOMMENDATION:

That the Board of Trustees approve the Master of Science in Genetic and Genomic Counseling.

BACKGROUND:

Most health-care providers are insufficiently trained to interpret or explain genetic and genomic testing results, and are faced with ever increasing numbers of patients. However, the number of certified genetic counselors, the professionals who assist physicians and patients make sense of the tests and testing results, does not meet the market demand. Genetic counseling is the third fastest growing job in CT yet there are only 31 genetic counseling graduate programs in the country, none in CT.

A Professional Science Master's (PSM) Degree Program in Genetic and Genomic Counseling will train graduate students to become competent and effective health professionals. Master's-trained genetic counselors combine expertise in genetics, epidemiology, and counseling theory with skills in risk assessment, education, and counseling to explain test complexity to clients who are afflicted with or are at risk of disease.

The Genetic and Genomic Counseling Program will bring in the most important aspect of genome science, the patient. PSM graduates earn their degree while gaining workplace skills by engagement with stakeholders through internships and acquiring a professional development portfolio (e.g. ethics, communication, regulatory affairs). This innovative Program will be established under the auspices of the Institute for Systems Genomics, its affiliated UConn Departments and teaching hospitals, and the Jackson Laboratory for Genomic Medicine. We are working beyond structural barriers of Colleges and Schools, and coalescing multidisciplinary educational and research expertise in genetics, medicine, education, psychology, social work, allied health sciences, kinesiology and bioinformatics.

Request for New UConn Academic Degree Program

Name of proposed academic degree program: **Genetic and Genomic Counseling**

Name of sponsoring Department: **Institute for Systems Genomics**

Name of sponsoring School: **The Graduate School**

Campuses: **Storrs; Farmington**

Contact person(s):

Dr. Marc Lalande

Chairman, Department of Genetics and Genome Sciences, School of Medicine

Director, Systems Genomics and Stem Cell Institutes

Dr. Judy Brown

Director, Health Care Genetics Professional Science Masters Degree Program

Interim Director, Genetic and Genomic Counseling Professional Science Masters Degree Program

Director, AHS co-sponsored Professional Science Masters Degree Programs

Type of Proposal: **New**

Type of Program: **M.S.**

Anticipated Initiation Date: **August 2018**

Anticipated Date of First Graduation: **August 2019**

Delivery: **Hybrid**

CIP Code: **51.1509** Title: **Genetic Counseling/Counselor**

Background & Description

Genetic testing can help a couple decide whether to paint the nursery blue or pink, diagnose diseases such as cystic fibrosis and sickle cell anemia and estimate future risk for conditions including breast and ovarian cancer. DNA testing has moved from its initial purpose of screening parents and newborns for inherited diseases, or identifying the presence of extra chromosomes during prenatal testing to a new age in medical science: the age of Personalized Genomic Medicine, where each patients' genome sequence data will be integrated into a multifaceted health profile to enable carefully tailored therapeutic strategies provided by healthcare givers. There are now thousands of genetic tests, most of which were brought to laboratories only in the past 10 years. There are 3 billion base pairs of DNA compacted into 46 chromosomes in an individual's cells and a multitude of testing methodologies and chemistries for the 63,578 Gene Tests¹ available as of June 26, 2016.

Master's-trained professionals, genetic counselors combine expertise in genetics, epidemiology, and counseling theory with skills in risk assessment, education, and counseling to explain test complexity to clients who are afflicted with or are at risk of disease. Most health-care providers are insufficiently trained to interpret or explain genetic and genomic testing results², and are faced with ever increasing numbers of patients³. However, the number of certified genetic counselors, the professionals who assist physicians and patients make sense of the tests and testing results, does not meet the market demand. Genetic counseling is the third fastest growing job in CT⁴ with a 43.1% growth from 2012-2022, yet there are only 31 genetic counseling graduate programs in the country⁵, none in CT, fewer than 300 program graduates in spring 2016⁶, ensuring we will fall far short of meeting our state's market demand.

Through concerted efforts, including targeted faculty recruitment, capital investment and the creation of new institutional partnerships, the University has laid the foundation for a world-class program in genome science. The culmination of this initiative was the formation of a partnership between UConn and the Jackson Laboratories (JAX) and the founding of the Institute for Systems Genomics (ISG). Collaborations within the ISG between the Department of Allied Health Sciences led to the co-sponsorship of a Professional Science Master's Degree in Health Care Genetics. UConn, in addition to its research strengths in genome sciences, is home to an undergraduate, post-baccalaureate and Master's degree training program in clinical genetics (Diagnostic Genetic Sciences, Health Care Genetics).

In terms of advancing UConn's reputation and prominence, genetic counseling is the true translational interface between UConn genomics and our clientele: the public. Our goal now is to launch an interdisciplinary, accredited, Professional Science Master's (PSM) Degree Program in Genetic and Genomic Counseling. This degree program will bring in the most important aspect of genome science, and that is the patient. PSM graduates earn their degree while gaining workplace skills by engagement with stakeholders through internships and acquiring a professional development portfolio (e.g. ethics, communication, regulatory affairs). This innovative Program will be established under the auspices of the Institute for Systems Genomics, its affiliated UConn Departments and teaching hospitals, and the Jackson Laboratory for

¹ <https://www.genetests.org/>

² (Haga et al. 2012; Hofman et al. 1993; Hunter et al. 1998)

³ National Society of Genetic Counselors, 2014. 2014 Professional Status Survey: Work Environment. <http://nsgc.org/p/do/sd/sid=2478&type=0>. Accessed March 10, 2016.

⁴ <https://nebusinessmedia.uberflip.com/i/688926-doing-business-in-connecticut-2016>

⁵ <http://gceducation.org/pages/accredited-programs.aspx>

⁶ <http://www.npr.org/sections/health-shots/2016/04/18/473066953/more-people-seek-genetic-testing-but-there-arent-enough-counselors>

Genomic Medicine. We are ignoring structural barriers of Colleges and Schools, and coalescing multidisciplinary educational and research expertise in genetics, medicine, education, psychology, social work, allied health sciences, kinesiology and bioinformatics. Our genetic counseling program would be the *first* at a New England public institution, and the *first* in Connecticut.

Reasons for the Proposed Program/Modification/Discontinuation

Evidence of the popularity of genomics is easy to find; a 23andMe television commercial promotes a \$99 personal genome sequencing test, Angelina Jolie shares *BRCA1* gene test results on Oprah, and President Obama invests \$215 million in the Precision Medicine Initiative. Genetic counselors strengthen partnerships with physicians and other health professionals to develop a multi-disciplinary approach to genomic and personalized medicine. Yet, there are only about 4,000 certified genetic counselors in the US⁷, despite increasing demand for these qualified professionals to advise on the selection between complicated genetic tests, weed through “big data” sets, and explain test results not only to patients, in a language they can understand, but also to health care professionals who lack adequate training in these areas⁸. The short supply results from stringent accreditation requirements and limited sites for clinical experiences⁹, with resultant acceptance rates at genetic counseling programs <8%¹⁰. Advances in genomics and laboratory testing, combined with the public’s increased awareness of the benefits of genetic counseling, thanks to the “celebrity effect” of Angelina Jolie, the profession is becoming more popular with young students. A genetic counseling program at UConn can both augment and complement the accredited undergraduate professional Diagnostic Genetic Sciences (DGS) training program. In addition, graduate students in Psychological Sciences, Nursing, Social Work, and in the Health Care Genetics PSM Program will benefit from inter-professional learning activities. The option to transition from a bachelor’s degree in AHS, DGS or other life science majors into a genetic counseling program will be a major draw to the undergraduate degree programs at UConn.

Students will learn and train in a multi-disciplinary approach across departments in the UConn Educational system including Allied Health, Psychological Sciences, Education, Nursing, the Medical School, and the School of Social Work (indicated their interest in participating in the program by allowing genetic counseling students to enroll in existing courses).

Students’ professional and research skills will be expanded by having direct access to advanced genomics technology at the Center for Genome Innovation (CGI), research in the ISG, and clinical resources at UConn Health, the Jackson Laboratory, and Children’s Medical Center. With the availability of NextGenCT training facilities on the UConn campuses, genetic counseling students will learn the technological advances they will later need to prescribe and interpret for their patients. A challenge facing clinical faculty, testing labs, and counseling clinics is what to do with “big data”. How do we analyze, store and interpret the large volumes of NextGenCT genome sequencing data? Drs. Sheida Nabavi and Jill Wegrzyn, Academic Plan ISG hires, are computational biologists who will identify training methodologies and data sets appropriate for all PSM graduate students. UConn Genetic and Genomic Counseling graduates will not only contribute to the expanding job market and gain positions in medical centers,

⁷ <https://abgcmember.goamp.com> accessed March 10, 2016

⁸ (Haga et al. 2012; Hoffman et al. 1993; Hunter et al. 1998)

⁹ doi:10.1038/gim.2015.179

¹⁰ (National Society of Genetic Counselors)

physician offices, advocacy organizations, governmental agencies, public health departments, and laboratories, but will be uniquely poised to meet the challenging demands of the rapidly changing field of genomics.

Curriculum & Program Outline

The Genetic and Genomic Counseling curriculum was designed to meet the Accreditation Council for Genetic Counseling (ACGC) requirements such that the didactic and experiential components support 22 practice-based competencies categorized in four domains: 1) Genetics Expertise and Analysis, 2) Interpersonal, Psychosocial and Counseling Skills, 3) Education, and 4) Professional Development & Practice. Aspiring to be an affiliated PSM Program, the curriculum is interdisciplinary, has the majority of the course content in the natural sciences, includes a professional skills component, incorporates an experiential component, and culminates in a capstone project which integrates the practical application of scientific and professional knowledge, behavior, and skills. Dr. Brown, has successfully obtained new PSM Program Accreditation and is confident this Program meets the required qualifications for accreditation.

There are classes at the Storrs, Hartford and Farmington campuses which can be supplemented with guest lectures from key partners and specialists (e.g. Dr. Charles Lee, Jackson Laboratories for human variation and disease susceptibility and Dr. Nicole Broderick, an Academic Plan ISG hire, for microbiome and health) to easily meet the *Genetics Expertise and Analysis Core Domain*. The competencies which fall under the *Interpersonal, Psychosocial and Counseling Skills* domain include effectively educating clients about a wide range of information based on their needs, their characteristics and the circumstances of the encounter. Basic competencies expected of graduates also include the ability to promote client-centered, informed, non-directive and value-based decision-making that is given in a culturally responsive and respectful manner to all clients, and adaptable to varied service delivery models. The didactic delivery of a portion of these educational domains can be met in some classes listed (instructors have been contacted for approval of enrollment and support for program goals). Not surprisingly given the specialized field of genomic counseling, a single class cannot meet all program objectives. However, the Directors have identified existing courses that, when applied collectively, can successfully support this program. The Program Director will supplement courses as needed with seminars and/or workshops and all competencies in all domains will be supported with experiential learning.

Educational competencies incorporate the ability to assess and determine educational goals and learning objectives based on the needs and characteristics of an audience and subsequently effectively educating clients about a range of genetics, genomics and counseling issues in a written and oral format that is concise and understandable for audiences of varying educational backgrounds. This standard will be met through coursework, clinical practicums, and teaching opportunities. Project co-Directors have outlined a scenario in which Health Care Genetics and Genomic Counseling PSM students will organize and teach an undergraduate Honors seminar course.

Professional Development & Practice Core domain competencies include acting in accordance with ethical, legal and philosophical principles and values of the genetic counseling profession, demonstrating an understanding of the research process, advocating for individuals, and families, demonstrating an evidenced-based approach to practice, understanding the methods of the process of supervision of trainees, and establishing and maintaining professional

M.S. in Genetic and Genomic Counseling

interdisciplinary relationships in both team and one-on-one settings. ACGC accreditation standards include teaching and laboratory research opportunities for students, however given the research efforts in the ISG, and the teaching efforts in AHS, these requirements will easily be met. Clinical Training/Fieldwork Experience must occur under the supervision of a certified genetic counselor or medical geneticist and must provide students with opportunities to have first-hand experience with individuals and families affected by a broad range of genetic conditions. The Program Director will secure memorandum of agreements for research rotations, teaching modules or other research projects within the ISG or other partner departments. A letter indicating a willingness to provide training support has been provided by Dr. Charles Lee at JAX, Dr. Juan Salazar from Children's Hospital, Dr. Molly Brewer, Chair of OB/GYN at UConn Health, and Dr. Rachel O'Neill, Head of The Center for Genome Innovation. Additionally, we have received email confirmation of support for training from Joanne Florio, MS in the Prenatal Diagnosis Unit at Yale University School of Medicine, Kelly Genzlinger, MS, LCGC, the Cancer Genetic Counselor at Hartford Health Care, and from Sarah Clark, MS, CGC in the Dept of Maternal Fetal Medicine at Stamford Hospital. New training sites will be recruited such that students will meet the required 50 "core cases" from a wide variety of clinical settings and service delivery models.

AH 5700 course content includes legal and ethical considerations in counseling and medical testing, and AH Professional Development Project and Practicum course options are required components of PSM in Health Care Genetics degree. The PSM in Health Care Genetics Degree Program provides advanced level didactic, experiential and professional development training so that graduates excel in laboratory genetics, become public health genomics educational specialists, advance genomics research, improve genomics medicine, and develop genomic policies. The integration of genomic/genetic counseling students with Health Care Genetics PSM student scientists and into course-based experiential learning can easily be coordinated and will add further breadth and depth to the students' learning experiences.

We are confident that UConn can successfully train genetic counselors especially given the evidence of interest and support from our colleagues. Funding the start of this program will help cement UConn's reputation as a leader in Bioscience CT.

First Year – Fall term – 11 credits

MEDS 5309 Molecular Basis of Disease: 2 credits

Kimberly Dodge –Kafka, Cell Biology, UConn Health

EPSY 5308 Counseling: Theory and Practice: 3 credits

TBD, Educational Psychology

KINS 6094 Inherited Metabolic Disorders: 3 credits

Elaine C. Lee, Kinesiology

BASC 5361 Hum Behav Soc Env Micro Theor: 2 credits

Ellen Smith, School of Social Work

AH 5XXX Clinical Internship I: 1 credit

First Year – Spring term – 13 credits

AH 5XXX Clinical Internship 2: 1 credit

MEDS 5369 Adv Genetics & Mol Biol: 3 credits

Asis Das, Molecular Biology & Biophysics, UConn Health

M.S. in Genetic and Genomic Counseling

COMM 5770 Health Communications: 3 credits

Leslie Snyder, Communications

AH 5710 Genetics & Genomics of Health: 3 credits

Judy Brown, Allied Health Sciences

NURS 5020 Statistical Methods in Nursing: 3 credits (Online)

Amy Kenefick Moore, School of Nursing

First Year – Summer – 7 credits

AH 5XXXX Clinical Practicum Internship 3: 3 credits

AH 5720: 08 Principles of microarray analysis: 1 credit (hybrid)

Judy Brown, Allied Health Sciences

AH 5099 Research: 3 credits

Second Year – Fall term – 12 credits

AH 5720:09 Principles of Teratology: 1 credit

Sharon Voyer Lavigne, Genetics and Genome Sciences, UConn Health

POPR 5310: Program Plan, Develop & Eval: 3 credits

TBD, Social Work, Hartford Campus

AH 5XXX Clinical/Lab Practicum 4; 1 credit

AH 5720: 03 Genomic Data in the Clinical Lab: 1 credit (Hybrid)

Judy Brown, Allied Health Sciences

PSYC 5120: Health Psychology: 3 credit

Crystal Park, Professor, Psychological Sciences

AH 5700 Ethical Considerations in Genetic Testing & Research: 3 credits

Judy Brown, Allied Health

Second Year – Spring term – 6 credits

AH 5XXX Clinical/Lab Practicum 5: 1 credit

AH 5XXX Capstone Project: 2 credits

MEDS 6447 Tool Kit Scientific Communications: 1 credit

Caroline Dealy, Associate Professor, UConn Health

AH 5715: Current Topics in clinical genetics: 1 credit

Judy Brown, Allied Health Sciences

Ginger Nichols, Genetics and Genome Sciences, UConn Health

Joe Tucker, Genetics and Genome Sciences, UConn Health

AH 5720:11 Next Generation Sequencing: 1 credit

Bo Reese, PhD, Senior Facility Research Scientist, ISG and Academic Assistant, Biotech and Bioservices Center

{60 credits is not outside the norm for this type of program¹¹}

¹¹ <http://www.augie.edu/academics/graduate-education/master-science-genetic-counseling/degree-requirements>

Learning Outcomes

The Genetic and Genomic Counseling Program will train graduate students to become competent and effective health professionals. The American Board of Genetic Counseling (ABGC), the accrediting body for genetic counseling graduate programs in North America, defines the following Practice-Based Competencies that an entry level genetic counselor must demonstrate. The competencies are categorized into the following domains: Communication Skills; Critical-Thinking Skills; Interpersonal, Counseling, and Psychosocial Assessment Skills; and Professional Ethics and Values. Some competencies may pertain to more than one domain. These domains represent practice areas that define activities of a genetic counselor. Successful completion of the Professional Science Master's Degree Program in Genetic and Genomic Counseling indicates the graduate will be able to

Domain I: Genetics Expertise and Analysis

1. Demonstrate and utilize a depth and breadth of understanding and knowledge of genetics and genomics core concepts and principles.
2. Integrate knowledge of psychosocial aspects of conditions with a genetic component to promote client well-being.
3. Construct relevant, targeted and comprehensive personal and family histories and pedigrees.
4. Identify, assess, facilitate, and integrate genetic testing options in genetic counseling practice.
5. Assess individuals' and their relatives' probability of conditions with a genetic component or carrier status based on their pedigree, test result(s), and other pertinent information.
6. Demonstrate the skills necessary to successfully manage a genetic counseling case.
7. Critically assess genetic/genomic, medical and social science literature and information.

Domain II: Interpersonal, Psychosocial and Counseling Skills

8. Establish a mutually agreed upon genetic counseling agenda with the client.
9. Employ active listening and interviewing skills to identify, assess, and empathically respond to stated and emerging concerns.
10. Use a range of genetic counseling skills and models to facilitate informed decision making and adaptation to genetic risks or conditions.
11. Promote client-centered, informed, non-coercive and value-based decision-making.
12. Understand how to adapt genetic counseling skills for varied service delivery models.
13. Apply genetic counseling skills in a culturally responsive and respectful manner to all clients.

Domain III: Education

14. Effectively educate clients about a wide range of genetics and genomics information based on their needs, their characteristics and the circumstances of the encounter.

15. Write concise and understandable clinical and scientific information for

audiences of varying educational backgrounds.

16. Effectively give a presentation on genetics, genomics and genetic counseling issues.

Domain IV: Professional Development & Practice

17. Act in accordance with the ethical, legal and philosophical principles and values of the genetic counseling profession and the policies of one's institution or organization.

18. Demonstrate understanding of the research process.

19. Advocate for individuals, families, communities and the genetic counseling profession.

20. Demonstrate a self-reflective, evidenced-based and current approach to genetic counseling practice.

21. Understand the methods, roles and responsibilities of the process of clinical supervision of trainees.

22. Establish and maintain professional interdisciplinary relationships in both team and one-on-one settings, and recognize one's role in the larger healthcare system

Enrollment & Graduation Projections

The Professional Science Master's Program in Genetic and Genomic Counseling proposes an enrollment target of 10 students per year. The limiting factor to class size is the number of affiliated/internship sites at which students will complete the required clinical training in the various genetic counseling modalities (e.g. prenatal testing, adult genetics, pediatric genetics, cancer genetics, etc). Time to graduation is two years. The inaugural class was originally projected and budgeted to be Fall 2017, an extension will be requested given the time limiting factor of a required full-search to hire a program director.

Fall (Aug) 2018 – enrollment projection 10 students

Fall (Aug) 2019 – enrollment projection 20 students

May 2020 – graduation projection 10 students

Fall (Aug 2020) – enrollment projection 20 students

May 2021 – graduation projection 10 students

Financial Resources

The Program was proposed and selected as a grant project for funding through the UConn Academic Plan Proposal competition. The Program will be funded at the \$300,000 level (\$100K per year for three years) with the first \$100K dispersed July 1, 2016. The grant principle investigators (Lalande and Brown) have established an entrepreneurial revenue-sharing model with the Provost's Office. The Provost's investment for year 1 will be used to identify and hire a qualified Program Director and Medical Director. The grant dollars will continue to fund the

M.S. in Genetic and Genomic Counseling

Program until July 1, 2019, at which time the Program will request a no-cost roll-over of funds given that the Program is unable to start until a Program Director is hired. The program should be self-reliant on tuition return revenues and laboratory fees in 2020. Provided the Program is at full enrollment (20) henceforth, the tuition dollars are budgeted to be sufficient to support program personnel, accreditation fees, and required continuing education activities. Students will not receive tuition assistance in the form of research assistantships or teaching assistantships. Student labor positions may be available from various facilities or faculty.

Facilities//Equipment/Library/Special Resources

Program Director office space is available in Koons Hall. Classroom space is scheduled by the University Registrar's office. Professional Science Master's Students will take courses online, and on the UConn-Storrs, UConn-Health, and/or UConn Hartford campuses. Academic resources include computer and audio/visual equipment; instructional materials; technological resources that provide access to the Internet, and the full text of current books, journals, periodicals and other reference materials related to genetics and genomics and counseling as subscribed to by UConn Storrs and the Health Center.

Laboratory training will be provided on the Storrs campus in Koons Hall Room 2, 11, 22, and 218 which are equipped as a teaching laboratory for cytogenetics, basic molecular biology, and chromosome imaging. Advanced genetic laboratory training will be provided in the Center for Genome Innovation in which is located on both the Storrs and Farmington campuses and whose infrastructure serves as a nexus for computational biology support and incorporates instrumentation including ABI Genetic Analyzer Capillary Electrophoresis Sequencer; BioRad CFX96 Real-Time PCR machine; Affymetrix Gene Atlas System; Affymetrix Gene Chip System; and, Roche 454 GS FLX+. UConn also has 4 Next Generation Sequencing instruments (2 Illumina NextSeq 500 and 2 Illumina MiSeq sequencers). Support for these technologies is available in the form of experienced user access, hands-on assistance, training and/or consultation.

Special resources and access to patients, medical records, etc will be as needed during clinical training and internships at off-site locations. The Program will maintain an affiliation agreement with all non-UConn student training sites.

Program Administration

The ISG Professional Science Masters (PSM) Genetic and Genomic Counseling (GGC) program will be administered through the office of the Director of the Institute for Systems Genomics and the Program Director will hold an academic appointment in the Department of Allied Health Sciences (AHS). PSM curriculum development, additions and implementation will be overseen by the ISG Courses & Curriculum (C&C) committee (Dr. Marc Lalande, Dr. Michael O'Neill, Dr. Judy Brown, TBN Program Director).

Course additions and changes will be handled by the home departments' curricular and courses committees. The Program Director will report directly to the Director of the ISG and the AHS Department Head as stipulated in a Memorandum of Agreement. Decisions regarding faculty merit and re-appointment will be made at the Departmental and College level as per typical faculty appointments, with recommendations from the Educational Committee of the Institute for Systems Genomics (currently Dr. Marc Lalande, Dr. Michael O'Neill, Dr. Judy Brown, and Dr. Joseph Tucker). Teaching assignments, program goals and workload will set on

an annual basis in discussion with the Director of the ISG, with input from the Department Head of AHS, as stipulated in a Memorandum of Agreement.

Faculty

The Program Faculty must have specific qualification to meet accreditation standards.

1. Required qualifications for the Program Director include a MS in genetic counseling or beyond, certification in genetic counseling and a minimum of 5-years of experience.
2. Accreditation guidelines indicate a minimum of 5% of an FTE Medical Director who holds a Medical Degree and ABMG certification. Dr. Joe Tucker will fill this role.
3. Dr. Judy Brown will serve as Associate Program Director until the GGC Program has achieved accreditation from the ACGC, affiliation with the National Professional Science Masters Association, and/or until a qualified Associate Program Director is hired. Thereafter, Dr. Brown will continue in her role on the ISG Educational Committee and in her role as Director of AHS co-sponsored PSM Programs.
4. Teaching faculty and rank are listed below each course of the curriculum on page 7-8.

Similar Programs in Connecticut or Region

There are no genetic counseling graduate programs in CT, RI, ME, NH, or VT. Although there are two graduate genetic counseling programs in MA; Boston University School of Medicine and Brandeis University and three programs in New York; Long Island University, Mt. Sinai School of Medicine and Sarah Lawrence College, there are, however, only 4,000 certified genetic counselors in the US¹², resulting in delays to patient diagnosis and treatment. Professionally trained, certified genetic counselors are in short supply because the accreditation requirements and clinical experiences at the accredited US programs limits class sizes to between 4-25¹³. As a result, genetic counseling programs are very competitive, with acceptance rates <8 percent¹⁴. A genetic counseling graduate program at a public institution in CT will be a welcomed addition by all professionals and candidates, and bound to very popular given the highly competitive tuition rate.

The total tuition cost (without student fees), for the BU Genetic Counseling Program is currently \$67,700¹⁵, for the Brandeis program is \$47,300¹⁶, and at Sarah Lawrence, the cost for year 1 is \$33,350 and for year 2 is \$22,678¹⁷. An in-state full-time graduate student at UConn will pay ~\$8,000 for tuition in FY 16-17, and an out-of-state student will pay ~\$13,000.

¹² <https://abgcmember.goamp.com> accessed March 10, 2016

¹³ <https://abgcmember.goamp.com> accessed March 10, 2016

¹⁴ (National Society of Genetic Counselors)

¹⁵ <http://www.bumc.bu.edu/gms/m-s-genetic-counseling-program/tuition-financial-aid-and-student-resources/>

¹⁶ <http://www.brandeis.edu/gsas/financing/cost.html>

¹⁷ <https://www.sarahlawrence.edu/financial-aid/graduate/tuition.html>

ATTACHMENT 5

December 7, 2016

TO: Members of the Board of Trustees
FROM: Mun Y. Choi, Provost 
RE: Master of Science in Quantitative Economics in the College of Liberal Arts and Sciences

RECOMMENDATION:

That the Board of Trustees approve the Master of Science in Quantitative Economics in the College of Liberal Arts and Sciences.

BACKGROUND:

The demand for master's students with quantitative and programming skills is growing rapidly in many sectors. The Economics Department is enhancing their master's program offering with a Master of Science in Quantitative Economics that focuses on the development of quantitative and data analytic skills for use in economic analysis. The program will emphasize the development of skills in quantitative methods and data analysis, as well as the application of those skills to economic problems. Thus, the training will combine economic principles/theory with quantitative and analytical methods.

Students will learn advanced principles of economic theory, including microeconomic and macroeconomic theory, providing the disciplinary understanding needed to evaluate and interpret data and results. In addition, students will learn quantitative methods/tools that can be used to analyze economic and other data, including "big data" (which often raises unique challenges for data management and analysis). The combination of a strong disciplinary grounding in economics and strong quantitative skills will make these students uniquely qualified to work in data analysis in a substantive capacity. The program hopes to place students in private and public sector jobs that require both critical thinking skills and quantitative economic analysis.

Request for New UConn Academic Degree Program

Name of proposed academic degree program: **Master of Science in Quantitative Economics**

Name of sponsoring Department: **Economics**

Name of sponsoring College: **College of Liberal Arts and Sciences**

Campuses: **Storrs**

Contact person:

Chihwa Kao

Professor and Department Head

Department of Economics

Type of Proposal: **New**

Type of Program: **M.S.**

Anticipated Initiation Date: **Fall 2017**

Anticipated Date of First Graduation: **Spring 2018**

CIP Code: **45.0603** Title: **Econometrics and Quantitative Economics**

Background & Description

The demand for master's students with quantitative and programming skills is growing rapidly in many sectors. A recent article in *The Economist*¹ discusses this demand and the ability of master's programs focused on quantitative skills to provide a means of meeting this demand in a timely and cost-effective manner. We propose that the Economics Department enhance its existing master's program offerings with the addition of a new 30-credit program that focuses on the development of quantitative and data analytic skills for use in economic analysis.

A broad feature of the program is that it will emphasize the development of skills in quantitative methods and data analysis, as well as the application of those skills to economic problems. Thus, the training will combine training in economic principles/theory with strong training in quantitative and analytical methods. The program will qualify as a STEM program, thereby contributing to the Next Generation Connecticut initiative to enhance educational opportunities and training in STEM disciplines. It is expected to attract a broad range of students (both domestic and international) who seek to develop quantitative economic skills for use in public and private sectors, including, for example, insurance companies, health care providers, think-tanks, financial consultancies, accounting firms, and academic institutions.

Reasons for the Proposed Program

There is a growing consensus within the economics profession² that there is a demand for masters level professionals in economics with strong quantitative skills. Many schools offer a 10-course 30-credit MS program in Quantitative/Applied Economics and Econometrics. These include Georgetown, Johns Hopkins, and Duke, as well as Illinois State, East Carolina, and DePaul. However, there is currently no master's program in Quantitative Economics in Connecticut or nearby. Given its proximity to New York City and Boston, its growing reputation as a top public research institution, and the strengths of its faculty, UConn seems ideally suited as a place to develop a program of this type. In addition, since several of the courses required for this program would be shared with the existing MA program in Economics that the Department currently offers (which serves a different target population), the new program will be able to offer the desired training in a cost-effective way.

Curriculum & Program Outline

The curriculum consists of

- (a) 3 core courses: microeconomics, macroeconomics, mathematical economics;
- (b) 4 required quantitative methods courses focusing on programming and data analysis; and
- (c) 3 elective courses from the Economics, Statistics or Mathematics departments (e.g., Stat 5361 statistical Computing, Stat 5505 Applied Statistics I, Stat 5605 Applied Statistics II, Math 5800-030 Financial Programming and Modeling, Math 5800-031 Financial Data Mining with Big Data).

¹ <http://www.economist.com/news/finance-and-economics/21706505-promise-faster-and-cheaper-path-wall-street-quantum-scholars>

² See previous footnote and <https://bigdataeconometrics.wordpress.com/>

M.S. in Quantitative Economics

The program could be taken either entirely within one calendar year (Option A), or across one academic year plus one additional academic semester (Option B).

Suggested program: Option A: Fall-Spring-Summer (4-4-2)

1st Semester:	Core Microeconomics	Quantitative Methods Applied Econometrics	Core Mathematical Economics	Quantitative Methods Open-Source Programming
2nd Semester:	Quantitative Methods Methods on Big Data Analysis	Quantitative Methods Panel Data Econometrics	Core Macroeconomics	Elective Economics, Statistics, or Mathematics Department
3rd Semester:	Elective Economics, Statistics, or Mathematics Department	Elective Economics, Statistics, or Mathematics Department		

Suggested Program: Option B: Fall-Spring-Fall (4-3-3)

1st Semester:	Core Microeconomics	Quantitative Methods Applied Econometrics	Core Mathematical Economics	Quantitative Methods Open-Source Programming
2nd Semester:	Quantitative Methods Methods on Big Data Analysis	Core Macroeconomics	Quantitative Methods Panel Data Econometrics	
3rd Semester:	Elective Economics, Statistics, or Mathematics Department	Elective Economics, Statistics, or Mathematics Department	Elective Economics, Statistics, or Mathematics Department	

Learning Outcomes

Students will learn advanced (master's level) principles of economic theory, including microeconomic and macroeconomic theory, to provide the disciplinary understanding needed to evaluate and interpret data and results. In addition, they will learn quantitative methods/tools that can be used to analyze economic and other data, including "big data" (which often raises unique challenges for data management and analysis). The combination of a strong disciplinary grounding in economics and strong quantitative skills will make these students uniquely qualified to work in data analysis in a substantive (rather than simply mechanical) capacity. The goal of the program is to place students in private and public sector jobs that require both critical thinking skills and quantitative economic analysis. Examples include jobs with insurance companies, health care providers, think-tanks, financial consultancies, accounting firms, and academic and other institutions.

Enrollment & Graduation Projections

The targeted size is 30 new students per year.

Financial Resources

As the new program will rely on many courses that are already being taught, the additional costs of the program are modest. Some new courses (and the corresponding capacity to teach those courses) are needed, but the bulk of the expertise and resources needed for the program are already available. The main expense is the hiring of one additional full-time faculty member (with a teaching load of 4 courses/year) who can teach some of the specialized courses needed for the program. The following summarizes the financial aspects of the program:

Cost: One full time faculty hire at a salary of approximately \$120,000 – \$160,000 (depending on experience), plus benefits, for a total cost of approximately \$300,000 per year.

Revenue: 30 students at \$54,000 program tuition (\$18,000 * 3 semesters), for a total revenue of \$1,620,000 per cohort. This is based on out-of-state tuition³ since we expect the potential master's students would be primarily out-of-state students (including international students).

Hidden Costs

There are no foreseen hidden costs of the program.

Hidden Benefits

The program will provide opportunities to foster closer ties with and support from both industry and alumni.

³ See <http://bursar.uconn.edu/2015-2016-graduate-tuition-and-fees/>

Facilities/Equipment/Library/Special Resources

No special facilities, equipment or other resources are needed.

Program Administration

The department head and the director of graduate studies will oversee the program.

Faculty

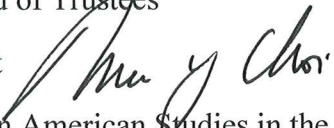
Francis Ahking, Ling Huang, Jungbin Hwang, Chihwa Kao, Hyun Lee, Tom Miceli, Olivier Morand, Kanda Naknoi, Subhash Ray, Kathy Segerson, Jackie Zhao, new hire.

Similar Programs in Connecticut or Region

At UConn, the business analytics and project management program in the School of Business focuses on the IT machine learning aspect. This program trains economists who are good in big data econometrics and programming. Also, this program is different from the financial mathematics program in the Mathematics Department; some of their courses, though, could be complimentary to this program.

ATTACHMENT 6

December 7, 2016

TO: Members of the Board of Trustees
FROM: Mun Y. Choi, Provost 
RE: Graduate Certificate in American Studies in the College of Liberal Arts and Sciences

RECOMMENDATION:

That the Board of Trustees approve the Graduate Certificate in American Studies in the College of Liberal Arts and Sciences.

BACKGROUND:

For at least 40 years, American Studies has been connecting scholars of the United States and the Americas across disciplines, forming a unique methodology of its own in the process. As an interdisciplinary field, American Studies is devoted to studying U.S. culture and its relationship to the world beyond its borders. A graduate certificate in American Studies would introduce junior scholars, primarily in the humanities and social sciences, to this "interdiscipline," and would provide a space for advanced training in American Studies at the University of Connecticut.

In addition to the American Studies Program, several departments within the College of Liberal Arts and Sciences are sponsoring this Graduate Certificate. The Certificate requires no budget of its own, and administration will be the responsibility of the Director of American Studies. Faculty from participating departments will staff courses, and a staff member in the English department currently handles the few administrative tasks related to American Studies.

Request for New UConn Certificate Program

Program information

Name of certificate program:	Graduate Certificate in American Studies
Name of sponsoring department(s):	American Studies / English / History / Political Science
Name of Department Head:	Chris Vials
Name of sponsoring College:	College of Liberal Arts and Sciences
Director of certificate program:	Chris Vials (Associate Professor, English)
Type of Certificate:	Graduate (Post-Bac), On Campus
CIP Code:	05.0102
Anticipated start date:	Fall 2016 or Spring 2017
Anticipated date of first graduation:	Spring 2020
Projected annual enrollments:	10-20 for the main courses of AMST 6000 and AMST 6500

Program outline and description of program learning outcomes

American Studies is a vibrant field nationally. For at least 40 years, it has been connecting scholars of the United States and the Americas across disciplines, forming a unique methodology of its own in the process. As an interdisciplinary field, American Studies is devoted to studying U.S. culture and its relationship to the world beyond its borders. This certificate would introduce junior scholars, primarily in the humanities and social sciences, to this “interdiscipline,” and would provide a space for advanced training in American Studies at the University of Connecticut. Among the universities typically listed as our peer and aspirant institutions, we are one of the few that offers neither graduate-level courses, degrees, nor certificates in American Studies.

This certificate would further the goals of the College of Liberal Arts and Sciences and the University at large by helping bring together junior scholars from a variety of departments and providing a space for them to think outside of their disciplines. It would enable them to become more capacious by learning the methodologies guiding other established departments as well as the interdisciplinary method of American Studies.

Describe the educational prerequisites (and professional prerequisites, if appropriate) required of students for admission to this program.

Students must be admitted to a departmentally-based, MA/Ph.D. or Ph.D. course of study at the University of Connecticut.

Describe similar programs nationally, regionally, or in CT.

In New England, the University of Massachusetts-Amherst has an American Studies certificate for Ph.D. students, but it is housed in its English Department and is only open to English graduate students. Yale University and Brown University have American Studies Departments which offer M.A. and a Ph.D. Degrees in American Studies. Boston University offers a Ph.D. Degree in American Studies as well. Harvard also has a graduate program in American Studies (it is more of a mentored curriculum than a formal certificate or set of requirements).

Nationally, the closest equivalents to our proposed program are the American Studies certificates for Ph.D. students at the University of Iowa, the University of Indiana, University of Massachusetts-Amherst, the City University of New York, and Washington University in St. Louis. The requirements for our certificate were modeled, in part, on the requirements in these programs.

Describe the program learning outcomes (upon successful completion of the program, students will be able to...)

Upon completion of this program, the dissertations of our graduates would be much more legible to publishers. Given the state of academic book publishing in which interdisciplinary 'crossover books' are at an advantage, this certificate would help them to craft dissertation projects that are already formatted to the demands of the academic book publishing market.

Curriculum information

Total number of credits required: 12

Required courses

Twelve credit hours of coursework at the 5000/6000-level, approved by the Director of American Studies, which shall include the following:

- (a) AMST 6000: American Studies: Methods and Major Texts (3 credits)
Cross-listed as ENGL 6800 and HIST 6000
- (b) AMST 6500: American Studies: Special Topics (3 credits)
Cross-listed as ENGL 6850 and HIST 6500

- (c) two courses (6 credits) listed outside the student's home department or which are explicitly multidisciplinary in focus. "American Studies: Special Topics" may be counted for one of these two courses if taken a second time with a different topic. The American Studies program will maintain a list of courses that are pre-approved to satisfy this requirement for students enrolled outside the department that houses the course. The Director may approve other courses in addition to those that are pre-approved.

Elective courses

List the course number, title, and number of credits for each elective course in the program. Describe any limitations on how electives may be chosen (e.g., 1 course from group 1 and 1 course from group 2).

The following courses would be pre-approved by American Studies to fulfill requirement (c) above, provided that the student is enrolled outside the department offering the course. The Director of American Studies (Chris Vials) has received consent from either the Graduate Program Directors or the Department Heads in question to use these courses on the pre-approval list for the AMST Ph.D. Certificate. All courses below are 3 credits, unless otherwise noted. The purpose of the courses on this list is not simply to develop students' knowledge of the United States, but to give them methodological and theoretical tools outside their discipline. Courses are also listed here that speak to the hemispheric, comparative, and transnational turn in American Studies.

ANTH 5311	History of Anthropological Theory
ANTH 5312	Seminar: Contemporary Theory in Social and Cultural Anthropology
ANTH 5316	Globalization and Transnational Anthropology
ANTH 5321	Ethnographic Methods I
ANTH 5339	Cultural Dynamics
ANTH 5364	New England Prehistory
ANTH 5365	Northeast North American Ethnohistory
ANTH 5374	Culture, Power, and Social Relations
ANTH 5375	Ethnographic Methods Laboratory
ANTH 5381	Sex and Gender
ANTH 5390	Cultural Rights
ENGL 5410	American Lit to 1776
ENGL 5420	American Lit 1776-1865
ENGL 5430	American Lit 1865-1914
ENGL 5440	American Lit since 1914
ENGL 6400	American Ethnic Literature
ENGL 6410	American Lit and Culture
ENGL 6420	American Literary Movements
ENGL 6450	Special Topics in American Lit
HIST 5235	The Making of the African Diaspora

HIST 5510	Topics in Colonial American History
HIST 5515	The American Revolution
HIST 5520	United States in the Early National Period and the Age of Jackson, 1787-1840
HIST 5525	Society and Culture in the Civil War Era, 1830-1880
HIST 5530	United States in the Age of Reform, 1877-1924
HIST 5535	The United States from the 1920s to the 1960s
HIST 5540	Topics in American Social and Cultural History, 1600-1876
HIST 5543	Social Change in 19th Century America
HIST 5544	American Land and Society
HIST 5545	Topics in New England History
HIST 5550	Topics in American Family History
HIST 5555	Topics in the History of American Women
HIST 5560	Topics in the History of American Foreign Relations
HIST 5565	Topics in the History of Urban America
HIST 5570	Topics in Black History
HIST 5575	American Maritime History
HIST 5576	Seminar in American Maritime Studies
HIST 5610	Comparative Transnational Latin(o) American History
HIST 5621	Topics in Latin American History
HIST 5622	The Historical Literature of Latin America
HIST 5630	The Historical Development of the Caribbean
LLAS 5300	Special Topics in Puerto Rican and Latin American Studies
LLAS 5360	Latinos and U.S. Education
POLS 5105	Political Theory
POLS 5110	Seminar in American Thought and Ideology
POLS 5115	Theories of Human Rights
POLS 5210	Seminar in Latin American Politics
POLS 5335	US Foreign Policy in the Middle East
POLS 5406	Special Topics in American Politics
POLS 5407	American Political Institutions and Policy
POLS 5408	American Political Behavior
POLS 5409	American Race, Gender and Ethnic Politics
POLS 5410	Black Feminist Theory and Politics
POLS 5455	Public Opinion and Public Policy
POLS 5505	Seminar in Public Law
POLS 5515	Constitutional Interpretation
POLS 5615	Seminar in Qualitative Methods in Political Science
SOCI 5231	Qualitative Research I
SOCI 5251	Core Theorists
SOCI 5301	Seminar on Crime and Justice
SOCI 5351	Seminar on Society and the Individual
SOCI 5401	Analysis of Social Organization

SOCI 5411	Sociology of Work
SOCI 5421	Seminar in Social Stratification
SOCI 5501	Racism
SOCI 5505	Topics in Racism and Ethnic Group Relations
SOCI 5511	Seminar on American Jewry
SOCI 5515	Sociology of Immigration
SOCI 5601	Gender and Society
SOCI 5612	Feminist Theory and Social Science
SOCI 5701	Urban Sociology
SOCI 5801	Political Sociology
SOCI 5806	Seminar in Theories of the State
SOCI 5809	Inequality and the Welfare State
SOCI 5821	Social Movements
SOCI 5829	Social Change
SOCI 5831	Law and Society
SOCI 5833	Gender, Politics and the State
SOCI 6231	Qualitative Research II

Criteria for Approving Additional Courses: The Director of American Studies may approve additional courses for requirement (c) beyond those pre-approved by the program. Courses may be approved for the student's plan of study if their content is focused on one or more of the following: (1) the history, literature, culture, or socio-political structure of the United States; (2) the United States in comparative perspective; (3) a particular site in the Americas that would help the student develop a hemispheric perspective; (4) a particular national or regional site pertinent to the student's overall plan of study; (5) theories or methodologies used in American Studies, or useful to developing an interdisciplinary research methodology for the student.

Detailed course information

AMST 6000

(1) The default instructor will be the Director of American Studies. Currently, this is Chris Vials (Associate Professor, English Department). It will also be taught by members of the American Studies Executive Committee, which draws largely from tenured faculty in English, History, and Political Science.

(2) it would be taught once every 3 semesters.

(3) it was approved by the CLAS C&C Committee on April 26, 2016.

AMST 6500

(1) To stay true to the interdisciplinary mission of American Studies, staffing would rotate across departments, most frequently to the cross-listed departments of English and History. Political Science has also agreed to periodically "co-list" AMST 6500 with an appropriate graduate course offered in its department. The Director of American Studies will solicit course proposals annually, first from members of the American Studies Executive Committee, and then, if necessary, beyond. Currently, the American Studies

Executive Committee consists of Micki McElya (History, Associate Professor), Wayne Franklin (English, Professor), Alexis Boylan (Art History/WGSS, Associate Professor), Fred Lee (Political Science, Assistant Professor), Mark Overmyer-Velasquez (History/El Instituto, Professor), Matthew McKenzie (History, Associate Professor), Mary Cygan (History, Associate Professor), and Chris Vials (English, Associate Professor)

(2) It would be taught once every academic year

(3) it was approved by the CLAS C&C Committee on April 26, 2016.

Program evaluation

The success of the certificate program will be evaluated by the number of graduates, the number of students enrolled in AMST 6000 and AMST 6500, the job placement of its recipients relative to other graduate students in contributing departments, and the publication of their dissertations relative to other graduate students in contributing departments.

Resources available to support the program

Financial resources

The certificate requires no budget of its own, and administration will be the responsibility of the Director of American Studies. Staffing for courses is provided by faculty from participating departments, and the few administrative tasks for American Studies are currently handled by Melanie Hepburn (English).

ATTACHMENT 7

December 7, 2016

TO: Members of the Board of Trustees
FROM: Susan Herbst 
RE: Naming Recommendation for Chase Family Patient Room

RECOMMENDATION:

That the Board of Trustees authorizes the naming of a patient room in the Carole and Ray Neag Comprehensive Cancer Center at UConn Health in honor of the Chase Family.

BACKGROUND:


The Chase Family: Rhoda and the late David Chase, Arnold and Sandra Chase, Cheryl Chase and Stuart Bear are generous donors to UConn Health with a passion for ensuring that our patients have access to the best facilities and care possible. Ms. Cheryl Chase is a long-time member of the UConn Health Board of Directors, currently serving as its Vice-Chair for Clinical Affairs and Peer Review. Ms. Chase has also previously chaired the White Coat Gala Committee.

Patient exam rooms are located in the Carole and Ray Neag Comprehensive Cancer Center, Outpatient Pavilion and currently occupy the entire fourth floor. The rooms vary in size from 115-136 square feet.

In conjunction with their support of the 2016 White Coat Gala, the Chases have made a gift consistent with the amounts recommended for naming this space under the University's *Named Gift Guidelines*.

ATTACHMENT 8

December 7, 2016

TO: Members of the Board of Trustees
FROM: Susan Herbst 
RE: Naming Recommendation for Edward E. Eyler

RECOMMENDATION:

That the Board of Trustees authorizes the naming of a laboratory in the Gant Building on the Storrs Campus to be named the Edward E. Eyler Advanced Physics Teaching Laboratory.

BACKGROUND:

Dr. Edward Eyler joined the University of Connecticut Physics Department as a Professor in 1995. Dr. Eyler's teaching, research, and publishing interests span several areas of experimental atomic, molecular, and optical physics, especially the study of atomic helium and molecular hydrogen and ultracold Rydberg atoms. He has been a Fellow of the American Physical Society since 1997, a Distinguished Visitor at the University of Colorado, a Visiting Professor at The Massachusetts Institute of Technology Department of Chemistry and a featured speaker at Physics conferences in the US, Canada and Germany. In addition, Professor Eyler's services to UConn and the Physics Department are numerous. He served on the College of Liberals Arts and Sciences Promotion and Tenure Review Committee, as well as on numerous Physics Department committees.

The proposed space in the soon-to-be renovated Gant Building will replace the current teaching laboratory. The lab will be approximately 1600 square feet.

Professor Eyler and his wife, Karen Greer, have made a pledge to create the Edward E. Eyler Endowment for Physics Advanced Labs to enhance the Physics Department's advanced laboratories through the purchase of equipment and consumables, improvement of facilities, and maintenance of equipment. The couple's pledge amount is consistent with the amounts recommended for naming this space under the University's *Named Gift Guidelines*.

December 7, 2016

TO: Members of the Board of Trustees
FROM: Susan Herbst 
RE: Louise Crombie Beach Memorial Foundation Membership

RECOMMENDATION:

That the individuals listed below be appointed to serve as members of the Louise Crombie Beach Memorial Foundation. Anne D'Alleva, Dean of the School of Fine Arts, has recommended the appointment of the following for three-year terms effective immediately:

Dr. Alexis L. Boylan, Associate Professor,
Department of Art and Art History, and Women's, Gender, and Sexuality Program

Ms. Cora Lynn Deibler, Professor and Interim Department Head,
Art and Art History

Dr. Veronica Makowsky, Professor, Department of English

Dr. Michael S. Young, University Librarian, Art and Design Library

BACKGROUND:

In 1933, a bequest of former University President Charles Lewis Beach created "a permanent, perpetual collection of painting, pictures, engravings, statuary and other works of art, to be known and designated as the Louise Crombie Beach Memorial Collection" at the University of Connecticut.

Members of the Beach Memorial Foundation meet from time to time to approve acquisitions for the Beach Collection from an endowment for this purpose. As member vacancies arise, the University recommends individuals to the Board of Trustees for approval.

ATTACHMENT 9

December 7, 2016

TO: Members of the Board of Trustees
FROM: Susan Herbst 
RE: Louise Crombie Beach Memorial Foundation Membership

RECOMMENDATION:

That the individuals listed below be appointed to serve as members of the Louise Crombie Beach Memorial Foundation. Anne D'Alleva, Dean of the School of Fine Arts, has recommended the appointment of the following for three-year terms effective immediately:

Dr. Alexis L. Boylan, Associate Professor,
Department of Art and Art History, and Women's, Gender, and Sexuality Program

Ms. Cora Lynn Deibler, Professor and Interim Department Head,
Art and Art History

Dr. Veronica Makowsky, Professor, Department of English

Dr. Michael S. Young, University Librarian, Art and Design Library

BACKGROUND:

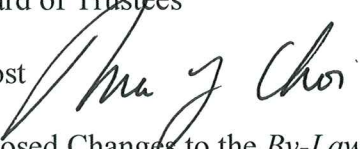
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Members of the Beach Memorial Foundation meet from time to time to approve acquisitions for the Beach Collection from an endowment for this purpose. As member vacancies arise, the University recommends individuals to the Board of Trustees for approval.

ATTACHMENT 10

December 7, 2016

TO: Members of the Board of Trustees

FROM: Mun Y. Choi, Provost 

RE: Notification of Proposed Changes to the *By-Laws of the University of Connecticut*

NOTIFICATION:

It is recommended that the Board of Trustees amend the *By-Laws of the University of Connecticut* Preamble.

BACKGROUND:

The By-Laws of the University of Connecticut may be amended at any regular meeting of the Board by a recorded majority of all members of the Board, provided that notice of any proposed amendment, including a draft thereof, shall have been given at the previous regular meeting. This document represents such notice and the resolution calling for the described amendments should be acted upon at the next meeting of the Board.

In light of recent recommendations of the Taskforce on Diversity and the University's renewed commitment to Diversity, the University Senate's Diversity Committee encourages that this commitment be reflected in the Preamble of the University By-Laws.

Additional revisions are made to reflect the University's rankings.

For the information of the Board, the original language of the University By-Laws, with indications of the proposed amendments, is attached.

PREAMBLE

The University of Connecticut is the state's premier public university with a reputation for excellence in all of its missions: teaching, research, and service, including clinical care and outreach. It has highly-qualified and successful students, ~~strong~~**excellent** undergraduate, **graduate, and professional** programs, ~~and a growing~~**strong** research portfolio, ~~and emerging strengths in graduate, professional, and pre-professional programs~~. As a research-intensive university, it prizes excellence not only in teaching and learning, but also in scholarly endeavor, scientific research, and artistic production. As a land and sea grant institution, it is committed to active engagement with the larger community. **The University continuously aims to become a more inclusive institution that explicitly promotes respect and understanding, broadens participation among under-represented groups, advances cultural competence, celebrates intellectual openness and multiculturalism, and welcomes varied perspectives, experiences, and backgrounds.** In its goal to be recognized as one of the nation's top-~~20~~ public research universities, the University of Connecticut's policies, processes, and standards of performance in all of its missions should be comparable to those among which it aspires to be ranked. The University of Connecticut By-Laws and those its constituent units should be interpreted and applied in this light and should also be regularly assessed to ensure that they are commensurate with those of the nation's top-~~20~~ public research universities.

ATTACHMENT 11

December 7, 2016

TO: Members of the Board of Trustees
FROM: Mun Y. Choi, Provost
RE: Notification of Proposed Changes to the *By-Laws of the University of Connecticut*

NOTIFICATION:

It is recommended that the Board of Trustees amend the *By-Laws of the University of Connecticut* Article IX.B. – The University Senate.

BACKGROUND:

The By-Laws of the University of Connecticut may be amended at any regular meeting of the Board by a recorded majority of all members of the Board, provided that notice of any proposed amendment, including a draft thereof, shall have been given at the previous regular meeting. This document represents such notice and the resolution calling for the described amendments should be acted upon at the next meeting of the Board.

Full-time faculty members currently holding “in-Residence” titles are counted as part of the faculty constituencies, appear on the ballot, and serve in the Senate. However, Article IX.B.a. defines voting members of a constituency by referring to Article X.A., which defines faculty as “the President, the Provost, the Dean of the school/college, and all full-time Professors, Associate Professors, Assistant Professors, and Instructors.” This definition is problematic; the President and Provost serve in an ex-officio capacity in the Senate, Deans are a separate constituency, and the definition of full-time faculty does not explicitly include “in-Residence” or Lecturer titles.

Additional revisions are made to reflect the current faculty constituencies.

For the information of the Board, the original language of the University By-Laws, with indications of the proposed amendments, is attached.

ARTICLE IX – The University Senate

B. Elections

...

a. *Faculty constituency elections*

The voting members of the faculty (~~see Article X.A.~~) of each of the following units shall, for these purposes, be deemed an electoral constituency: College of Agriculture, **Health** and Natural Resources, School of Business, Neag School of Education, School of Engineering, School of Fine Arts, School of Law, College of Liberal Arts and Sciences, School of Nursing, School of Pharmacy, School of Social Work, and the Avery Point, Hartford, Stamford, ~~Torrington~~, and Waterbury Regional Campuses. A person who is a voting member of more than one faculty will belong to only one constituency, that of the faculty in which his or her principal appointment is held. **The voting members of the faculty of each constituency shall consist of all full-time faculty holding the following titles: Professor, Associate Professor, Assistant Professor, Instructor, Lecturer, Professor-in-Residence, Associate Professor-in-Residence, Assistant Professor-in-Residence, and Instructor-in-Residence.**


The number of senators to be elected from each constituency will be one for each thirty faculty members or major fraction thereof within that constituency, with the proviso that each school, college, or regional campus will have at least one senator. The faculty of a school, college, or regional campus that is thus allocated more than one senator will have the option of establishing non-overlapping sub-constituencies. Senators chosen from a constituency will be elected by and from among the members of that constituency. The determination of the proper number of senators to be allocated to each constituency will be reviewed annually by the Senate. The annual schedule for electing members from each constituency shall be determined by the Senate in such a way as to provide for the optimum staggering of three-year terms within each constituency and for a reasonable degree of uniformity in the total number of members to be elected each year from all constituencies. To achieve these objectives, when a constituency becomes eligible to elect an additional senator, the initial term may be limited to one or two years in order that succeeding three-year terms may begin in the most appropriate years.

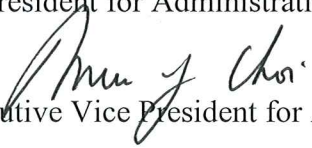
ATTACHMENT 12



December 7, 2016

TO: Members of the Board of Trustees

FROM: Scott A. Jordan 
Executive Vice President for Administration and Chief Financial Officer

Mun Y. Choi 
Provost and Executive Vice President for Academic Affairs

RE: Fiscal Year 2018 Institutional, Academic, and Student Fees for the University of Connecticut, Storrs and Regional Campuses

RECOMMENDATION:

That the Board of Trustees approve a schedule of specific institutional and academic program and course fee adjustments effective for Fiscal Year 2018 and beyond, as detailed in the attachments.

BACKGROUND:

The University has established three categories of fees.

1) INSTITUTIONAL FEES

Institutional Fees require central administrative approval and include fees such as Housing and Board, specific student fees (i.e. Infrastructure Maintenance Fee, Transit Fee, etc.), and other institutional fees such as late fees, escrow fee, etc. For FY18, the Administration is proposing modest increases to Housing and Board rates, Transit Fee, a new Visa Compliance Fee, and standardizing and simplifying other institutional fees.

HOUSING AND BOARD: The Administration is proposing modest increases to Housing and Board rates for FY18 through FY20. Approving a 3-year plan will help students, their families, and the Administration with long-term planning. Additionally, it will align Housing and Board rates with the timing of the Board approved tuition plan through FY20. Included in the Housing proposal is the new student housing complex located in Stamford that is scheduled to open in FY18. The assumption is that the Stamford housing rate will follow the Storrs rate increases; however, if after the first year of operations it is determined that the rates are not appropriately set, the Administration may revisit the rates and bring it back to the Board for consideration.

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TRANSIT FEE: Mandatory student fees have not increased since FY14. This year, the Administration is only proposing a \$20/semester increase to the Transit Fee at the Storrs and Regional Campuses. The fee will allow all UConn students access to the Connecticut Department of Transportation's UPass program. The UPass will allow UConn students to ride without cost on any CT public bus service, including WRTD routes, with expanded service across the State. This pass includes Fastrak and local routes, allowing students to use CT public bus service free of charge to get to and from school. (Note: Will only be charged if program is fully ready and State has funded their portion.)

VISA COMPLIANCE FEE: UConn strives for academic excellence and diversity and is proud to attract and host international students and scholars from around the world. In the last ten years, the international student and scholar population has increased dramatically from 1,717 to 4,242 students. To support the growing programmatic and federal visa compliance needs for this group, the Administration is proposing a new Visa Compliance Fee of \$350/semester, which will be charged to J-1 and F-1 visa holders. The new revenue will be used to support employees within the UConn Office of Global Affairs who are responsible for visa compliance, as well as provide funding and programmatic support for English language services, cultural centers, recruitment, First Year Experience, etc.

OTHER FEES: The Administration is continuously looking to standardize, rationalize and simplify all institutional fees and is proposing changes to the Late Fee, Escrow Deposit Fee, Malpractice Insurance Fee, and Continuing Registration Fee as proposed below:

- **Late Fee** - The late fee has not increased since 1998 and is assessed to students whose tuition and fees are not paid in full on the published due date unless enrolled in the University payment plan. Currently, late fees are determined by different criteria such as program, cohort and/or campus and can range from \$50 to \$100. The proposal would standardize the late fee to \$150 per student (undergraduates, graduates, law, social work and non-degree) which would be assessed after the due date, with an additional assessment of \$150 if payment is not received after the add/drop date. The maximum late fee per semester would be \$300.
- **Escrow Deposit (eliminate)** – Currently, all incoming students are charged a one-time fee of \$50 for the establishment of an escrow account. This deposit, minus any outstanding charges, is refunded to the student upon completion of the degree or withdrawal from the University. The proposal recommends to discontinue the assessment of the escrow fee. All continuing students will have the escrow fee credited to their Fall 2017 fee bill to apply against charges.
- **Malpractice Insurance Fee (eliminate)** – This fee covers all students with a clinical experience component to their coursework and is charged once for the entire academic year. The fee amount changes based on a variety of factors but does not exceed \$9 per student. The University currently pays for malpractice insurance and would continue to do so in the future so that students are covered, but not being charged the fee.
- **Continuing Registration** - The Graduate School Catalog states that “Master’s, doctoral, sixth year in education, graduate certificate, and post-baccalaureate students must maintain registration continuously each semester (except summer/winter sessions) until they have

completed all requirements for the degree". Students may maintain registration by either taking coursework for credit or by registering for one of the five non-credit Continuing Registration courses. Currently, the continuation fees are determined by different criteria such as career, program and/or campus and can range from \$101 to \$1,000. The proposal recommends that all fees for continuous registration courses be streamlined by consolidating the existing fees and create a distinct fee of \$100 per course for Regional Campus students and \$400 for all Storrs and Law students.

2) ACADEMIC FEES

Academic fees include specific program or course fees and are reviewed and approved by the Provost's Office. Academic Program fees are applied to all students within a specific program. The majority of program fees are from self-supporting programs that are at the graduate level. See attached for the summary of recommended rates for new and existing Academic Program fees.

3) STUDENT FEES

Student Fees include the General University Fee, student activities, etc. and are vetted and proposed through the Student Activity and Service Fee Advisory Committee (which includes students, faculty and administrative representatives). The University is not proposing any fee increases in this category for FY18.

University of Connecticut (Storrs and Regional Campuses)

Recommended Adjustments to Academic Program Fees for Fiscal Year 2018

The Provost & Executive Vice President and the Executive Vice President for Administration and Chief Financial Officer have reviewed and by consensus endorsed the following recommendations and adjustments for FY18. The following recommendations are forwarded for consideration and approval. Unless otherwise noted, these adjustments are proposed for implementation in fall 2017.

FEE BASED PROGRAMS

Academic Affairs

eCampus Comprehensive Fee

Recommendation: To approve an increase of 10% to the eCampus Comprehensive Fee. The fee would increase from \$750 to \$825 per credit. This fee structure is assessed in a growing number of online, self-supporting graduate certificates and programs.

Justification: This fee was originally approved and implemented in 2013 at \$750 per credit. Online graduate certificates and programs rely on revenue from the comprehensive fee in order to remain financially sustainable and to facilitate program growth. Since 2013, direct expenses including personnel costs have grown, as has comparable graduate level tuition.

School of Business

Executive M.B.A.

Recommendation: To approve an increase of approximately 8% to the Executive M.B.A (EMBA) program fee. The fee would increase from \$72,000 to \$78,000.

Justification: The UConn EMBA program is among the least expensive among comparable executive level programs, and the current fee has been in effect since 2015. Under the current fee schedule, the program currently operates close to break even and this cannot be sustained with anticipated future increases to personnel and other costs. Absent an increase to the program fee, the School will be forced to modify the program which is likely to impact the quality of the educational experience.

M.S. in Business Analytics and Project Management

Recommendation: To approve an increase of approximately 9% to the M.S. in Business Analytics and Project Management (MSBAPM) fee. The fee would increase from \$825 to \$900 per credit.

Justification: MSBAPM is a very competitive program currently offered at the Hartford campus, and which will also be offered at the Stamford campus beginning in fall 2017. For fall 2016, the School of Business received approximately 1,500 applications for 225 seats. The fee increase is required to pay for increased instructional and other direct expenses, as well as costs associated with expanding the program to Stamford. A comparative fiscal analysis with top quality programs in Business Analytics reveals that the proposed increase to \$900 per credit leaves UConn in the bottom quintile in terms of student costs and represents an excellent value for current and prospective students. A survey of students found that only 12.5% of the incoming fall 2016 class considered cost of program as a primary driver of their decision to choose UConn, most were primarily attracted by the quality and reputation of the program.

University of Connecticut (Storrs and Regional Campuses)

Recommended Adjustments to Academic Program Fees for Fiscal Year 2018

School of Law

LL.M. in Insurance Law

Recommendation: To approve an increase of 5% for the LL.M. in Insurance Law program fee. The fee would increase from \$1,263 to \$1,326 per credit.

Justification: The fee increase will appropriately allocate the cost of providing distance learning to LL.M. students. The fee increase is also necessary to meet higher salary and fringe costs, and support shared resources including the Law Library. The LL.M. in Insurance Law program requires investment in staff support and marketing to facilitate program growth.

School of Nursing

Certificate Entry into Nursing (CEIN/B.S.)

Recommendation: To approve an increase of 5% to the Certificate Entry into Nursing BS (CEIN/B.S.) program fee. This would result in a total program fee of \$34,650 for the cohort entering the program in January 2018. The proposed fee equates to \$770 per credit.

Justification: The fee increase will enable the program to offer a competitive level of compensation to adjunct instructors and recruit the best educators to the University. Hospitals continue to require higher faculty/student ratios for clinical experiences, and as such a fee increase is required to support the cost of delivering additional sections. Beginning in spring 2017, the program will also be required to contribute to operational costs at host sites.

University of Connecticut (Storrs and Regional Campuses)
Recommended Adjustments to Academic Program Fees for Fiscal Year 2018

COURSE FEES

School of Business

Global Immersion Experience Fee

Recommendation: To expand the range of courses to which the Global Immersion Experience Fee may be applied. The Global Immersion Experience Fee was previously approved at an amount not to exceed \$4,500 and is charged in addition to the per-credit fees which students pay to participate in various School of Business graduate programs.

The fee may be assessed when students enroll in the following courses which include an overseas trip:

FNCE 5894 – Global Financial Issues
MGMT 5640 - International Business
MGMT 5894 – Global Business Strategies
MGMT 5894 – Global Management Issues
OPIM 5894 - International Supply Chain Management
OPIM 5894 – Global Operations Issues
OPIM 5894 – Global Technology Management
BADM 5894 – Global Business Issues

Justification: The School of Business offers a number of graduate level overseas travel experiences as part of its curriculum. Authorizing the Global Immersion Experience Fee to be applied to additional courses will allow the School to offer a broader coverage of topics.

University of Connecticut (Storrs & Regional Campuses)
Summary of Recommended Adjustments to Fee Based Programs
Fiscal Year 2018

	FY 2017	FY 2018 Proposed	% Increase
	Per Course		
School of Business - Global Immersion Experience Fee ¹	\$4,500	\$4,500	0.0%
	Per Credit		
Academic Affairs - eCampus Comprehensive Fee ²	\$750	\$825	10.0%
School of Business - M.S. in Business Analytics and Project Management	\$825	\$900	9.1%
School of Law - LL.M. in Insurance Law	\$1,263	\$1,326	5.0%
School of Nursing - Certificate Entry in Nursing (CEIN/B.S.) ³	\$733	\$770	5.0%
	Per Program		
School of Business - Executive MBA Program Fee	\$72,000	\$78,000	8.3%

¹The School of Business proposes extending the previously approved fee to additional courses to facilitate broader coverage of topics. \$4,500 represents the maximum fee that could be charged to students. The actual fee charged will depend on costs incurred for specific destinations and programs.

²The eCampus Comprehensive Fee is assessed to multiple online graduate certificates and programs.

³The School of Nursing proposes increasing this program fee in January 2018. The program is cohort based, with a total program fee for the January 2017 cohort of \$32,985. The total proposed program fee for the January 2018 cohort is \$34,650.

UNIVERSITY OF CONNECTICUT
Undergraduate Schedule of Full-time Tuition and Proposed FY18 Common Fees

	FY17			FY18 Proposed		
			NE			NE
	Resident	Non-Resident	Regional	Resident	Non-Resident	Regional
STORRS						
Tuition	\$ 11,224	\$ 33,016	\$ 19,366	\$ 11,998	\$ 34,066	\$ 20,416
General University Fee	1,914	1,914	1,914	1,914	1,914	1,914
Infrastructure Maintenance Fee	468	468	468	468	468	468
Connecticut Daily Campus Fee	20	20	20	20	20	20
Student Government Fee	96	96	96	96	96	96
WHUS Fee	18	18	18	18	18	18
UConn TV	10	10	10	10	10	10
Student Union Fee	46	46	46	46	46	46
Technology Fee	150	150	150	150	150	150
Transit Fee	120	120	120	160	160	160
Total, Commuting Student	\$ 14,066	\$ 35,858	\$ 22,208	\$ 14,880	\$ 36,948	\$ 23,298
Room Fee (Double)	6,660	6,660	6,660	6,660	6,660	6,660
Board Fee ^(A)	\$5,512	\$5,512	\$5,512	\$5,676	\$5,676	\$5,676
Total, Dormitory Student	\$ 26,238	\$ 48,030	\$ 34,380	\$ 27,216	\$ 49,284	\$ 35,634
AVERY POINT						
Tuition	\$ 11,224	\$ 33,016	\$ 19,366	\$ 11,998	\$ 34,066	\$ 20,416
General University Fee	112	112	112	112	112	112
Infrastructure Maintenance Fee	468	468	468	468	468	468
Student Government	70	70	70	70	70	70
Transit Fee	-	-	-	40	40	40
Technology Fee	150	150	150	150	150	150
Total	\$ 12,024	\$ 33,816	\$ 20,166	\$ 12,838	\$ 34,906	\$ 21,256
HARTFORD						
Tuition	\$ 11,224	\$ 33,016	\$ 19,366	\$ 11,998	\$ 34,066	\$ 20,416
General University Fee	112	112	112	112	112	112
Infrastructure Maintenance Fee	468	468	468	468	468	468
Student Government	60	60	60	60	60	60
Transit Fee	-	-	-	40	40	40
Technology Fee	150	150	150	150	150	150
Total	\$ 12,014	\$ 33,806	\$ 20,156	\$ 12,828	\$ 34,896	\$ 21,246
STAMFORD						
Tuition	\$ 11,224	\$ 33,016	\$ 19,366	\$ 11,998	\$ 34,066	\$ 20,416
General University Fee	112	112	112	112	112	112
Infrastructure Maintenance Fee	468	468	468	468	468	468
Student Government	80	80	80	80	80	80
Transit Fee	-	-	-	40	40	40
Technology Fee	150	150	150	150	150	150
Total	\$ 12,034	\$ 33,826	\$ 20,176	\$ 12,848	\$ 34,916	\$ 21,266
WATERBURY						
Tuition	\$ 11,224	\$ 33,016	\$ 19,366	\$ 11,998	\$ 34,066	\$ 20,416
General University Fee	112	112	112	112	112	112
Infrastructure Maintenance Fee	468	468	468	468	468	468
Student Government	70	70	70	70	70	70
Transit Fee	-	-	-	40	40	40
Technology Fee	150	150	150	150	150	150
Total	\$ 12,024	\$ 33,816	\$ 20,166	\$ 12,838	\$ 34,906	\$ 21,256

UNIVERSITY OF CONNECTICUT
Undergraduate Schedule of Full-time Tuition and Proposed FY18 Common Fees

	FY17			FY18 Proposed		
	<u>Resident</u>	<u>Non-Resident</u>	<u>NE</u>	<u>Resident</u>	<u>Non-Resident</u>	<u>NE</u>
			<u>Regional</u>			<u>Regional</u>
PHARMACY (Pharm. D.)						
Tuition	\$ 24,054	\$ 51,352	\$ 41,818	\$ 24,830	\$ 52,402	\$ 42,868
General University Fee	1,914	1,914	1,914	1,914	1,914	1,914
Infrastructure Maintenance Fee	468	468	468	468	468	468
Connecticut Daily Campus Fee	20	20	20	20	20	20
Student Government Fee	96	96	96	96	96	96
WHUS Fee	18	18	18	18	18	18
UConn TV	10	10	10	10	10	10
Student Union Fee	46	46	46	46	46	46
Technology Fee	150	150	150	150	150	150
Transit Fee	120	120	120	160	160	160
Student Union Building Fee	-	-	-	-	-	-
Total, Commuting Student	\$ 26,896	\$ 54,194	\$ 44,660	\$ 27,712	\$ 55,284	\$ 45,750
Room Fee (Double)	6,660	6,660	6,660	6,660	6,660	6,660
Board Fee ^(A)	5,512	5,512	5,512	5,676	5,676	5,676
Total, Dormitory Student	\$ 39,068	\$ 66,366	\$ 56,832	\$ 40,048	\$ 67,620	\$ 58,086

(A) Board fee represents the value meal plan

UNIVERSITY OF CONNECTICUT
Graduate Schedule of Full-time Tuition and Proposed FY18 Common Fees

	FY17			FY18 Proposed		
	<u>Resident</u>	<u>Non-Resident</u>	<u>NE Regional</u>	<u>Resident</u>	<u>Non-Resident</u>	<u>NE Regional</u>
STORRS						
Tuition	\$ 13,726	\$ 34,762	\$ 23,746	\$ 14,500	\$ 35,812	\$ 24,796
General University Fee	1,416	1,416	1,416	1,416	1,416	1,416
Infrastructure Maintenance Fee	468	468	468	468	468	468
Student Activity Fee	32	32	32	32	32	32
Graduate Matriculation Fee	84	84	84	84	84	84
Transit Fee	120	120	120	160	160	160
Technology Fee	150	150	150	150	150	150
Total, Commuting Student	\$ 15,996	\$ 37,032	\$ 26,016	\$ 16,810	\$ 38,122	\$ 27,106
Room Fee (Double)	8,156	8,156	8,156	\$8,376	\$8,376	\$8,376
Board Fee ^(A)	\$5,512	\$5,512	\$5,512	\$5,676	\$5,676	\$5,676
Total, Dormitory Student	\$ 29,664	\$ 50,700	\$ 39,684	\$ 30,862	\$ 52,174	\$ 41,158
STORRS-DPT (PHYSICAL THERAPY)						
Tuition	\$ 19,182	\$ 40,238	\$ 29,192	\$ 19,958	\$ 41,288	\$ 30,242
General University Fee	1,416	1,416	1,416	1,416	1,416	1,416
Infrastructure Maintenance Fee	468	468	468	468	468	468
Student Activity Fee	32	32	32	32	32	32
Graduate Matriculation Fee	84	84	84	84	84	84
Transit Fee	120	120	120	160	160	160
Technology Fee	150	150	150	150	150	150
Total, Commuting Student	\$ 21,452	\$ 42,508	\$ 31,462	\$ 22,268	\$ 43,598	\$ 32,552
Room Fee (Double)	8,156	8,156	8,156	8,376	8,376	8,376
Board Fee ^(A)	5,512	5,512	5,512	5,676	5,676	5,676
Total, Dormitory Student	\$ 35,120	\$ 56,176	\$ 45,130	\$ 36,320	\$ 57,650	\$ 46,604
LAW SCHOOL-Day						
Tuition	\$ 27,778	\$ 57,946	\$ 48,336	\$ 28,554	\$ 58,996	\$ 49,386
General University Fee	74	74	74	74	74	74
Infrastructure Maintenance Fee	468	468	468	468	468	468
Student Activity Fee	164	164	164	164	164	164
Technology Fee	150	150	150	150	150	150
Total	\$ 28,634	\$ 58,802	\$ 49,192	\$ 29,410	\$ 59,852	\$ 50,242
SOCIAL WORK						
Tuition	\$ 13,726	\$ 34,762	\$ 23,746	\$ 14,502	\$ 35,812	\$ 24,796
General University Fee	74	74	74	74	74	74
Infrastructure Maintenance Fee	468	468	468	468	468	468
Graduate Matriculation Fee	84	84	84	84	84	84
Student Activity Fee	50	50	50	50	50	50
Technology Fee	150	150	150	150	150	150
Total	\$ 14,552	\$ 35,588	\$ 24,572	\$ 15,328	\$ 36,638	\$ 25,622

UNIVERSITY OF CONNECTICUT
Graduate Schedule of Full-time Tuition and Proposed FY18 Common Fees

	FY17			FY18 Proposed								
STAMFORD Ph. D.												
Tuition	\$	17,224	\$	34,762	\$	29,868	\$	18,000	\$	35,812	\$	30,918
General University Fee		74		74		74		74		74		74
Infrastructure Maintenance Fee		468		468		468		468		468		468
Graduate Matriculation Fee		84		84		84		84		84		84
Technology Fee		150		150		150		150		150		150
Total	\$	18,000	\$	35,538	\$	30,644	\$	18,776	\$	36,588	\$	31,694
LAW SCHOOL-Evening												
Tuition	\$	19,580	\$	40,720	\$	33,980	\$	20,360	\$	41,780	\$	35,040
General University Fee		74		74		74		74		74		74
Infrastructure Maintenance Fee		468		468		468		468		468		468
Student Activity Fee		164		164		164		164		164		164
Technology Fee		150		150		150		150		150		150
Total	\$	20,436	\$	41,576	\$	34,836	\$	21,216	\$	42,636	\$	35,896
LAW SCHOOL-SJD												
Tuition	\$	7,962	\$	15,452	\$	13,658	\$	8,738	\$	16,502	\$	14,708
General University Fee		74		74		74		74		74		74
Infrastructure Maintenance Fee		468		468		468		468		468		468
Student Activity Fee		164		164		164		164		164		164
Technology Fee		150		150		150		150		150		150
Total	\$	8,818	\$	16,308	\$	14,514	\$	9,594	\$	17,358	\$	15,564

(A) Board fee represents the value meal plan

University of Connecticut (Storrs Undergraduate)
Summary of Recommended adjustments to Student Fees
 Fiscal Year 2018

Rate	FY17 Rate	FY18 Proposed	Increase
General University Fee (GUF)	\$1,914	\$1,914	no increase
Infrastructure Maintenance Fee (IMF)	\$468	\$468	no increase
Technology Fee	\$150	\$150	no increase
Transit Fee	\$120	\$160	\$40
Student Activity Fee	\$190	\$190	no increase
Total Mandatory Fees	\$2,842	\$2,882	\$40

Other Fees:

Late Fee	\$50	\$150-\$300	\$0-\$300
Escrow Deposit (1 time)	\$50	Eliminate	
Malpractice Insurance	Up to \$9	Eliminate	
(new) Visa Compliance Fee		\$700	\$700

University of Connecticut (Graduate Storrs)
Summary of Recommended adjustments to Student Fees
 Fiscal Year 2018

Rate	FY17 Rate	FY18 Proposed	Increase
General University Fee (GUF)	\$1,416	\$1,416	no increase
Infrastructure Maintenance Fee (IMF)	\$468	\$468	no increase
Technology Fee	\$150	\$150	no increase
Graduate Matriculation Fee	\$84	\$84	no increase
Transit Fee	\$120	\$160	\$40
Student Activity	\$32	\$32	no increase
Total Mandatory Fees	\$2,270	\$2,310	\$40

Other Fees:

Late Fee	\$50	\$150-\$300	\$0-\$300
Escrow Deposit (1 time)	\$50	Eliminate	
Malpractice Insurance	Up to \$9	Eliminate	
(new) Visa Compliance Fee		\$700	\$700

University of Connecticut (Regional Campuses)
Summary of Recommended adjustments to Student Fees
 Fiscal Year 2018

Rate	FY17 Rate	FY18 Proposed	Increase
General University Fee (GUF)	\$112	\$112	no increase
Infrastructure Maintenance Fee (IMF)	\$468	\$468	no increase
Technology Fee	\$150	\$150	no increase
Transit Fee	\$40	\$40	\$40
Student Government	\$70	\$70	no increase
Total Mandatory Fees	\$840	\$840	\$40

Other Fees:

Late Fee	\$50	\$150-\$300	\$0-\$300
Escrow Deposit (1 time)	\$50	Eliminate	
Malpractice Insurance	Up to \$9	Eliminate	
(new) Visa Compliance Fee		\$700	\$700

University of Connecticut (Storrs Campus)
Summary of Recommended adjustments to Housing and Board Rates
 Fiscal Year 2018 - 2020

		Student Housing		
Rate	FY17	FY18	FY19	FY20
Proposed Rate	\$6,660	\$6,838	\$7,028	\$7,238
\$ Increase		\$178	\$190	\$210
% Increase		2.7%	2.8%	3.0%

		Board		
Rate	FY17	FY18	FY19	FY20
Proposed Rate	\$5,512	\$5,676	\$5,846	\$6,020
\$ Increase		\$164	\$170	\$174
% Increase		3.0%	3.0%	3.0%

University of Connecticut (Storrs Campus)
Summary of Recommended adjustments to Housing Rates
Fiscal Year 2018

Rate	Room Type	2016 – 17	Proposed 2017 – 18	Dollar Increase
Rate 1	-Regular Double -Triple - Traditional Residence Hall -Quad - Four Person Room -Northwood Apartments (Double in 2 Bedroom/3 Person)	\$6,660	\$6,838	\$178
Rate 2	-NextGen Hall Double (new)	\$6,660	\$7,010	\$350
Rate 3	-Busby/Garrigus Suites Triples -Nathan Hale Inn Triple	\$7,318	\$7,516	\$198
Rate 4	-Busby/Garrigus/South Suites Double -Husky Village -Mansfield Apartments -Northwood Apartments (Single in 2 Bed/2 Person) -Regular Single -Shippee C Section	\$8,156	\$8,376	\$220
Rate 5	-NextGen Hall Single (new)	\$8,156	\$8,506	\$350
Rate 6	-Busby/Garrigus/South Suites Single -Charter Oak/Hilltop Apartments - 2 Bedroom/4 Person -Hilltop Apartments Double Efficiency	\$8,696	\$8,928	\$232
Rate 7	-Charter Oak/Hilltop Apartments - 4 Bedroom/4 Person	\$11,218	\$11,518	\$300
Rate 8*	- Charter Oak/Hilltop Apartments – 2 Bedroom/2 Person (new)	(Rate would not begin until FY19)		

University of Connecticut (Storrs Campus)
Summary of Recommended adjustments to Board Rates
Fiscal Year 2018

Rate	FY17	FY18	FY19	FY20
Ultimate Plan	\$5,776	\$5,948	\$6,126	\$6,308
Value Plan	\$5,512	\$5,676	\$5,846	\$6,020
Custom Plan	\$5,228	\$5,384	\$5,544	\$5,710

University of Connecticut (Stamford)
Summary of Recommended Room Rates - Stamford
Fiscal Year 2018

Rate	FY18 Proposed Monthly Rate	FY18 Proposed Annual* Rate
Standard Shared Bedroom	\$995	\$9,950
Premium Shared Bedroom	\$1,195	\$11,950
Penthouse Shared Bedroom	\$1,248	\$12,480
Single Bedroom	\$1,248	\$12,480
Oversized Penthouse Shared Bedroom	\$1,295	\$12,950

*Annual contract covers 10 month period



Board of Trustees FY18 Fee Proposal

December 7, 2016

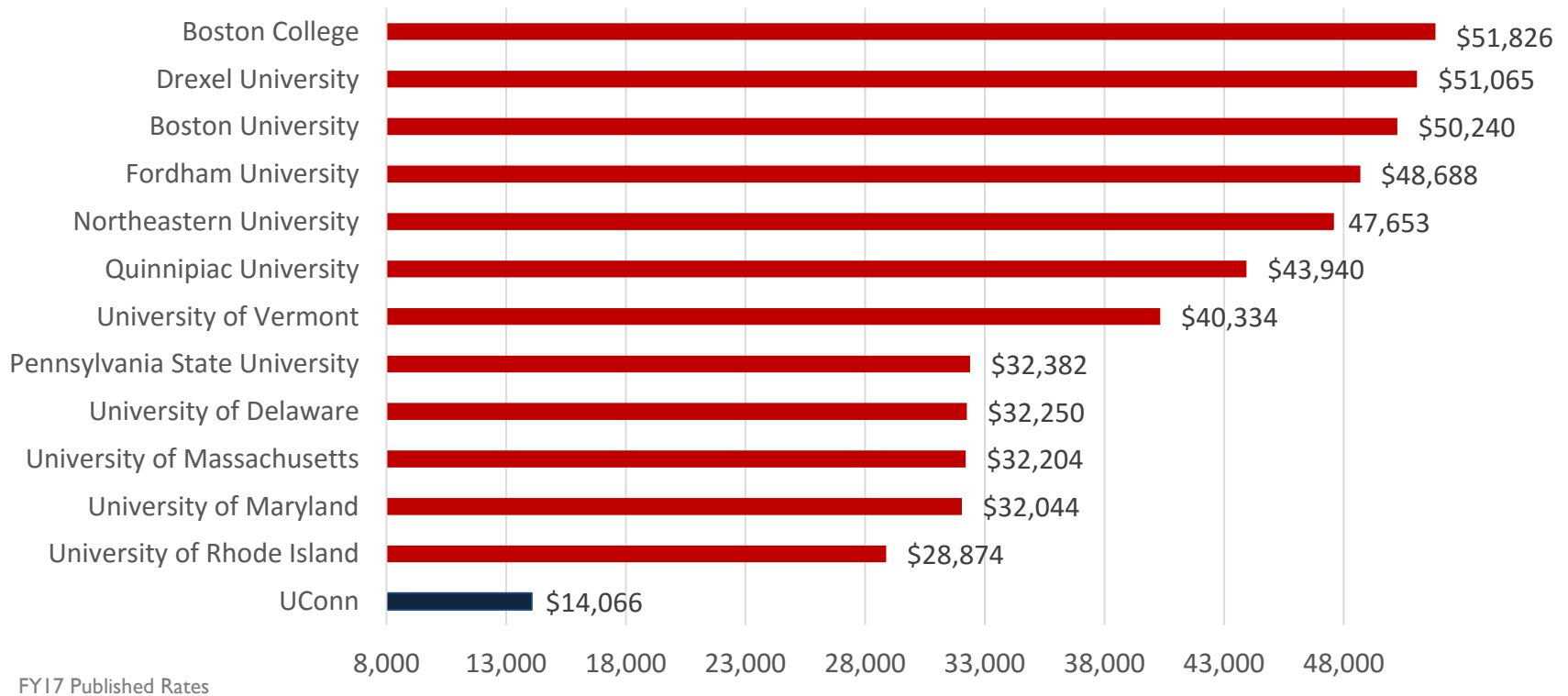
FY18 Proposed Student Fees

Guiding Principles:

- Ensure financial stability to prevent further slippage in academic excellence despite State cuts
- Protect affordability by increasing fees only when absolutely necessary
- Promote greater simplicity and transparency for all student fees

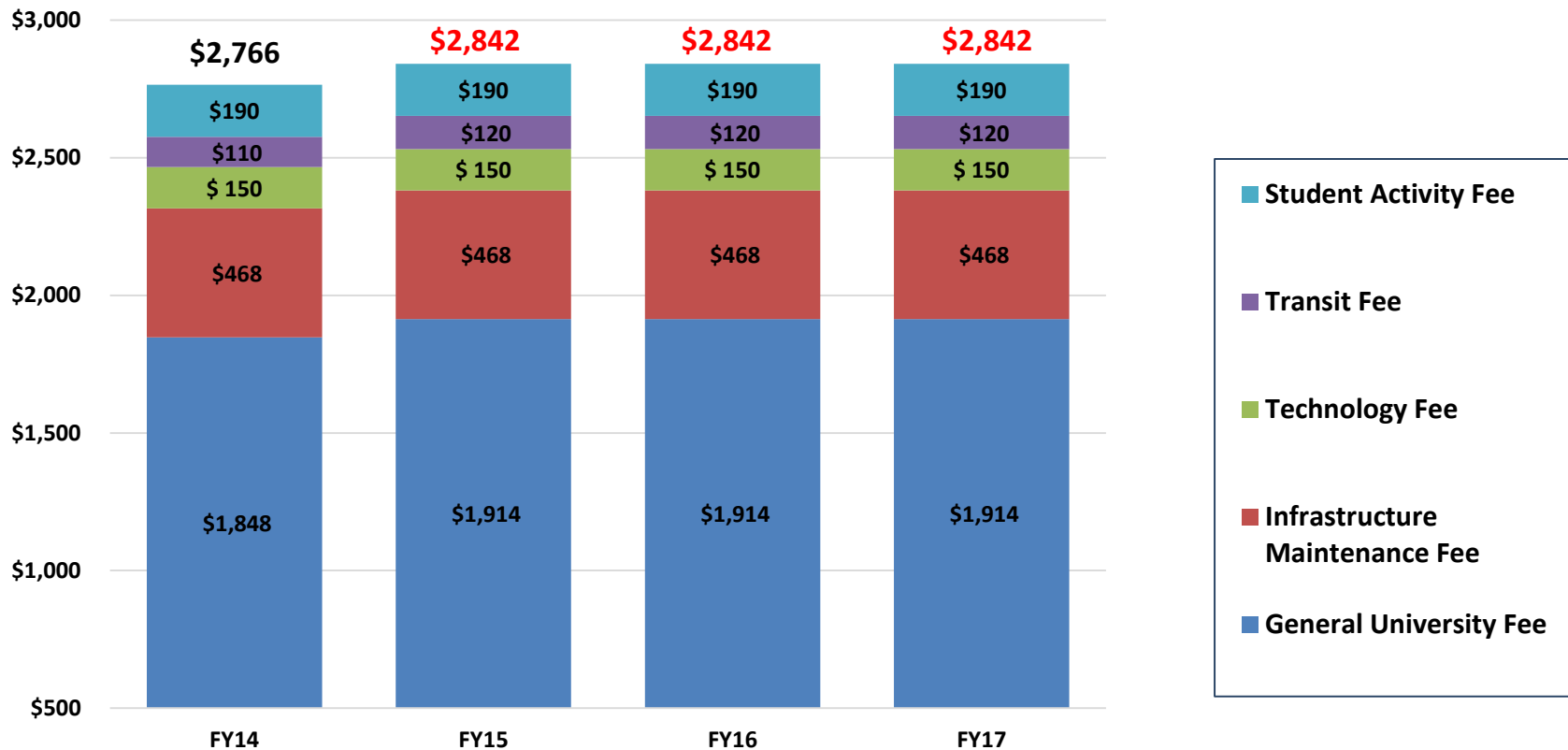
FY18 Proposed Student Fees

When comparing UConn's 2016-17 in-state tuition and fee rates to competitor institutions, UConn offers academic excellence at a significant value.



Mandatory Student Fee History

Mandatory Student Fees have not increased since FY15, however, the State appropriation has decreased and operating costs have increased.



FY18 Proposed Student Fees

For FY18, the Administration is proposing only increasing one mandatory fee.

Mandatory Fee Rate	FY17 Rate	FY18 Proposed	Increase
General University Fee (GUF)	\$1,914	\$1,914	no increase
Infrastructure Maintenance Fee (IMF)	\$468	\$468	no increase
Technology Fee	\$150	\$150	no increase
Transit Fee*	\$120	\$160	\$40
Student Activity Fee	\$190	\$190	no increase
Total Mandatory Fees	\$2,842	\$2,882	\$40
Other Fees:			
Late Fee	\$50	\$150-\$300	\$0-\$300
Escrow Deposit (1 time)	\$50	eliminate	
Malpractice Insurance	Up to \$9	eliminate	
(new) Visa Compliance Fee		\$700	\$700

Notes:

***Transit Fee** - Will provide UPass access to full-time UConn students to ride without cost on any CT public bus service, including WRTD routes and the new expanded service, across the State. **Will only be charged if program is fully ready and State has funded their portion.**

Late Fee – Assess \$150 after due date and an additional \$150 if not paid after the add/drop date for undergraduates and graduates. This fee has not increased since 1988.

Escrow Deposit – (eliminate) Escrow fee for current students will be credited to fee bills to pay for future charges.

Malpractice Insurance – (eliminate) Students will still be covered as required but will no longer be charged.

Visa Compliance Fee – This fee will be applied to all J-1 and F-1 visa holding students.

Continuing Registration Fee – Policy will be simplified and uniform. \$100 for Regional campuses and \$400 for Storrs and Law School.

Student Recreation Center Fee – new fee expected to take effect in FY20

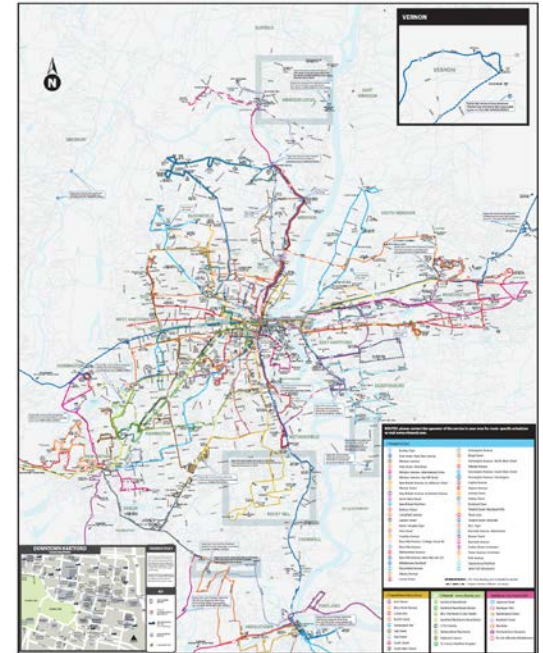
Transit Fee - Proposed UPass Program

The UPass would allow UConn students to ride for free on any CT public bus service, including WRTD routes and new expanded services, across the State.

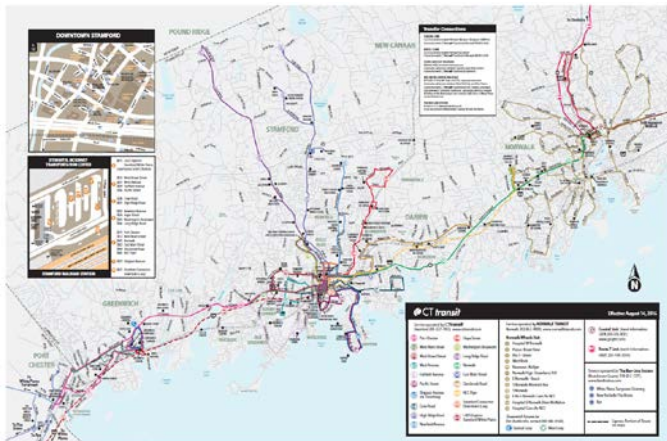
FASTRAK ROUTE FROM HARTFORD TO STORRS



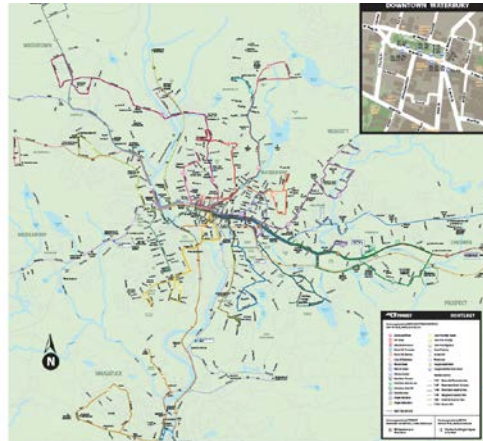
HARTFORD METRO AREA BUS SYSTEM MAP



STAMFORD METRO AREA BUS SYSTEM MAP



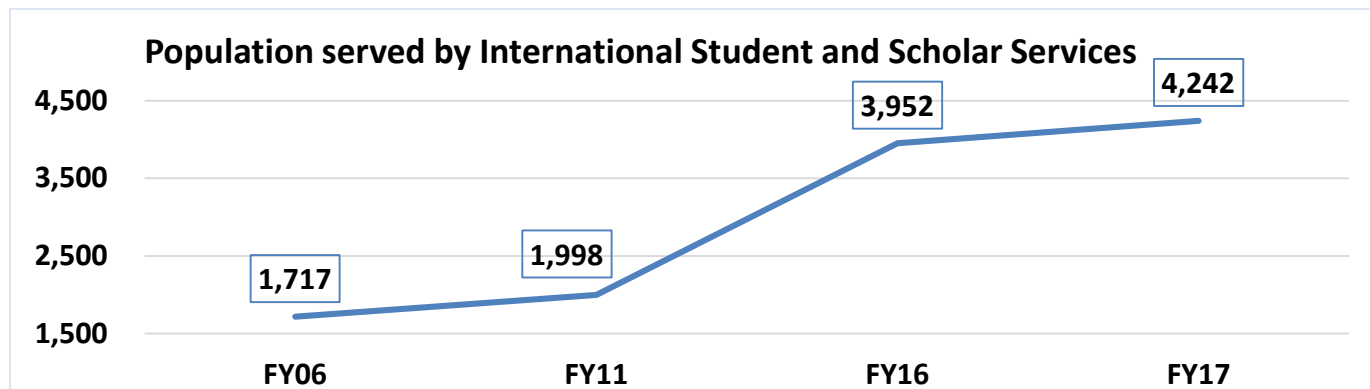
WATERBURY AREA BUS SYSTEM MAP



Visa Compliance Fee

Due to increasing visa compliance requirements and costs, a new fee will be charged to J-1 and F-1 visa holders to fund services and personnel.

- Over the last ten years, the international student and scholar population has increased by 2,525, but UConn staff numbers have remained largely static.
- The pending federal legislation (H.R. 4089) and institutional best practices indicate that the most ideal ratio of international students and scholars for compliance and support should be 1:200. Currently, the ratio at UConn is 1:326.



- A \$700 fee (\$350 per semester) will be charged to all J-1 and F-1 visa holding students.
- Fee revenue will also support English Language Support, International Student Support Training and Programming, First Year Experience, Cultural Centers, and enrollment management.

Proposed Housing and Board Fees

Housing and Board FY18 – FY20 Proposal: this multi-year proposal will help students and the Administration with long-term planning.

	Student Housing Rates		
	FY18	FY19	FY20
Proposed Rate	\$6,838	\$7,028	\$7,238
\$ Increase	\$178	\$190	\$210
% Increase	2.7%	2.8%	3.0%

Housing rate increases will cover the following:

- Expected inflation, salary and fringe benefit increases.
- Funding of immediate deferred maintenance needs of the existing housing stock.
- Provide funding for a comprehensive housing study to evaluate infrastructure, current housing policies, on-campus capacity needs and a long-term housing strategy.

	Board Rates		
	FY18	FY19	FY20
Proposed Rate	\$5,676	\$5,846	\$6,020
\$ Increase	\$164	\$170	\$174
% Increase	3.0%	3.0%	3.0%

Dining rate increase will cover the following:

- Covers projected commodity and contractuels increases (i.e. food, transportation) and support for additional Putnum Refectory hours.
- Covers increased labor costs per Unite union contract.

Housing rates are Rate 1, which includes 57% of housing stock.

Dining is Value Plan, which is most common plan.

Storrs Student Housing Rates

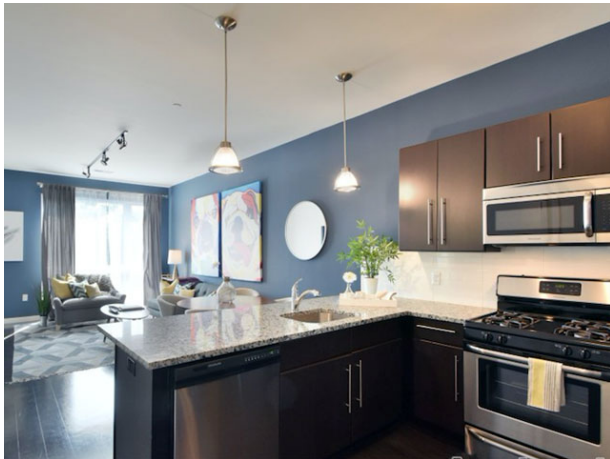
Proposed Housing Rates for the 2017-18 Academic Year

Rate	Room Type	2016 – 17	Proposed 2017 – 18	Dollar Increase
Rate 1	-Regular Double -Triple - Traditional Residence Hall -Quad - Four Person Room -Northwood Apartments (Double in 2 Bedroom/3 Person)	\$6,660	\$6,838	\$178
Rate 2	-NextGen Hall Double (new)	\$6,660	\$7,010	\$350
Rate 3	-Busby/Garrigus Suites Triples -Nathan Hale Inn Triple	\$7,318	\$7,516	\$198
Rate 4	-Busby/Garrigus/South Suites Double -Husky Village -Mansfield Apartments -Northwood Apartments (Single in 2 Bed/2 Person) -Regular Single -Shippee C Section	\$8,156	\$8,376	\$220
Rate 5	-NextGen Hall Single (new)	\$8,156	\$8,506	\$350
Rate 6	-Busby/Garrigus/South Suites Single -Charter Oak/Hilltop Apartments – 2 Bedroom/4 Person -Hilltop Apartments Double Efficiency	\$8,696	\$8,928	\$232
Rate 7	-Charter Oak/Hilltop Apartments – 4 Bedroom/4 Person	\$11,218	\$11,518	\$300
Rate 8*	-Charter Oak/Hilltop Apartments – 2 Bedroom/2 Person (new)	(Rate would not begin until FY19)		

Stamford Student Housing Rates

	FY18 Proposed Monthly Rate	FY18 Proposed Annual* Rate
Standard Shared Bedroom	\$995	\$9,950
Premium Shared Bedroom	\$1,195	\$11,950
Penthouse Shared Bedroom	\$1,248	\$12,480
Single Bedroom	\$1,248	\$12,480
Oversized Penthouse Shared Bedroom	\$1,295	\$12,950

*Annual contract covers 10 month period



*Renderings are taken from a model unit. Exact details and features may vary.

Academic Fee Based Programs

Academic fees are charged to all students within a specific program or course.

Program/Course	FY17 Rate	FY18 Proposed	Increase
Academic Affairs			
eCampus Comprehensive Fee	\$750/credit	\$825/credit	\$75/credit
School of Business			
MS Business Analytics and Project Management	\$825/credit	\$900/credit	\$75/credit
Executive MBA Program Fee	\$72,000	\$78,000	\$6,000
Extension of Global Immersion Experience Fee	up to \$4,500	up to \$4,500	
Law School			
Insurance LLM program	\$1,263/credit	\$1,326/Credit	\$63/credit
School of Nursing			
Certificate Entry Into Nursing (CEIN)*	\$32,985/program or \$733/credit	\$34,650/program or \$770/credit	\$1,665/program \$37/credit

*Effective January 2018

Next Steps

- Fee changes will not take effect until Fall 2017 (FY18)
- President to name a Task Force/Committee on Student Fees to evaluate the purpose and use of each fee as well as overall fee structure and make recommendations for improvements

ATTACHMENT 13

December 7, 2016

TO: Members of the Board of Trustees
FROM: Susan Herbst
RE: Revised Technology Incubation Program Policy

RECOMMENDATION:

That the Board of Trustees adopt the revised Technology Incubation Program policy attached to this memorandum. The revised policy will supersede the current policy and a resolution previously adopted by the Board. Copies of the current policy and the resolution are also attached.

BACKGROUND:

The policy on the Technology Incubation Program ("TIP") was first adopted by the Board in 2008 to promote and encourage an environment that supports industry partnerships, collaborative research and commercialization. The original policy established an administrative framework for the operation of TIP. The framework included standards for the application and leasing processes as well as use of space and how to set compensation to the University.

In 2012, the Board passed a resolution that delegated its authority to approve certain TIP leases to the President and further authorized the President to delegate such authority to the Vice President of Economic Development or another Vice President.

The current policy and resolution contain inconsistent language and many of the positions and offices listed in the documents no longer exist. The revised policy resolves these issues and makes it clear that TIP will be managed by the Office of the Vice President for Research.



Title	Technology Incubation Program Operation Policy
Policy Owner	Office of the Vice President for Research
Applies to	Faculty, Staff and Students
Campus Applicability	All campuses including UConn Health
Effective Date	December 7, 2016
For More Information Contact	Rita Zangari Director, Innovation Programs
Contact Information	Phone: (860) 486-3010
Official Website	http://research.uconn.edu/technology-commercialization/resources-for-business/incubator-services/

Technology Incubation Program Operation Policy

REASON FOR POLICY

The University's Technology Incubation Program (TIP) is designed to facilitate the commercialization of technology and promote new economic development opportunities in Connecticut by supporting technology transfer, collaboration and providing students and faculty with a supportive entrepreneurial environment. The purpose of this policy is to establish a framework for the operation of TIP.

APPLIES TO

University's Technology Incubation Program at all campuses including UConn Health.

POLICY REQUIREMENTS

Standards and Procedures

The Office of the Vice President for Research (OVPR) is responsible for managing TIP. OVPR will develop standards and procedures for the program and be responsible for coordinating, administering and monitoring TIP in order to promote the effective implementation of this policy. OVPR's standards and procedures must be consistent with University policies and include the following:

1. A requirement that companies interested in participating in TIP must apply for admittance.
2. An application process that includes a review of information provided by the company that is sufficient to determine (1) that a relationship with the company is beneficial to the goals of the University and (2) that the company has a plan in place for the company's operation at the University with milestones to assure the accomplishment of mutually beneficial goals.
3. A requirement that a written assessment supporting a company's admission be completed and maintained by OVPR. Each written assessment should include a copy of the company's application and any other relevant materials provided by the company during the application process.

4. A requirement that admitted companies must maintain a physical presence on a University campus and enter into a written agreement to use University space. Written agreements may be in the form of a lease or license.
5. Establishment of standard rates for the leasing and licensing of TIP space. Premium rates may be charged to selected companies with the capacity to pay market rents. Discounted rates may be charged to UConn student run companies.
6. Provisions requiring each admitted company to comply with all University, State and Federal rules and regulations including those for Environmental Health and Safety (EHS) and, where appropriate, rules related to animal care, use of human subjects, embryonic stem cells, other biomaterials, etc.
7. Documentation of insurance and other appropriate terms to assure that the University and the State are adequately protected from possible liability.
8. A restriction limiting a company's participation in TIP to no more than five years unless scientific and commercial progress is demonstrated by a company along with a need to continue participating in TIP due to special circumstances.
9. Regular updates on each company's progress and annual reviews against its milestones.

TIP Services

OVPR will offer admitted companies access to wet and dry laboratory and office space. OVPR may also offer the following support services:

1. Business counseling;
2. Marketing support;
3. Access to mentors and advisors;
4. Access to the University IT system, select library and electronic collections;
5. Participation in events of interest to early stage firms;
6. Environmental Health and Safety training;
7. Access to specialized facilities, equipment and instrumentation by special arrangement;
8. Parking privileges on the same terms as University employees.

TIP Space

Only areas designated as TIP space by the University may be utilized for TIP purposes. TIP space is currently made available at the Farmington, Storrs and Avery Point campuses.

Tenants will be responsible for space renovation costs and must receive appropriate University approvals prior to any work commencing.

TIP Leasing Process

Companies that want to occupy University space must execute a lease or a license agreement. TIP leases require Board of Trustees approval except as specified below.

A TIP lease can be approved without Board of Trustee approval if it meets the following criteria:

1. The space being leased has been designated for TIP use;
2. The rent per square foot and the other financial terms of the lease are consistent with the standard terms for TIP as approved by the Vice President for Research;
3. The lease is for a term (initial term plus all extensions provide for in the lease that may be exercised by either party) that does not exceed five years;
4. The lease is terminable at the option of the University upon not more than sixty (60) days' notice;
5. The lease has been reviewed by University counsel and approved by the Office of the Attorney General and State Treasurer.

Leases meeting the above criteria may be approved and signed by the President without coming to the Board. The President may re-delegate this authority to a Vice President.

ENFORCEMENT

Violations of this policy may result in appropriate disciplinary measures in accordance with University By-Laws, General Rules of Conduct for All University Employees, applicable collective bargaining agreements, and the University of Connecticut Student Code.

POLICY HISTORY

Policy created: January 22, 2008*

*Policy Revised: December 7, 2016**

** Approved by the Board of Trustees.*

Supersedes:

Board of Trustee's Policy on Incubation Company Leasing (January 22, 2008).

Board of Trustee's June 28, 2012 Resolution titled: *Delegation of Authority to Approve Leases for the Technology Incubation Program (TIP) in Specified Circumstance.*

Policies & Procedures

Incubation Company Leasing, Policy on

Title:	Incubation Company Leasing, Policy on
Policy Owner:	Technology Incubation Program
Applies to:	Faculty, Staff
Campus Applicability:	
Effective Date:	January 22, 2008
For More Information, Contact	Technology Incubation Program Office
Contact Information:	(860) 486-3001
Official Website:	http://etc.uconn.edu/tip/

The following policy has been developed in an effort to promote and encourage an environment that supports industry partnerships, collaborative research and commercialization. It is intended that by providing an administrative structure to support selective industry use of space owned by the University, additional interest in developing industry relationships at each college and school might be stimulated. The 2001 Report of the University Incubator Management Committee provided guidance for this policy.

All for-profit incubation companies located on any university campus shall follow standard leasing policies and procedures including, but not limited to, the following:

- All leases must be approved by the Board of Trustees
- All arrangements under consideration will be discussed in advance with the Vice Provost for Research and will be approved before a lease is offered
- All leases will be signed by the Chief Administrative Officer and the Vice Provost for Research and have the approval of the appropriate dean or department head
- Square footage rates will be determined in consultation with the Leasing Office
- All leases will follow the form and structure provided by the Attorney Generals Office.

Application and Leasing Process

All incubation companies located on any campus as a result of a collaborative relationship with faculty, staff or students will follow the application procedures and policies of the Technology Incubation Program (TIP). Upon completion of the leasing process they will be considered members of the TIP and have the same rights and privileges of all current TIP firms. This does not include vendors and companies leasing designated commercial space.

The TIP was developed to support technology transfer, collaboration and to provide students and faculty with a supportive entrepreneurial environment. It provides start-up sized space, services and procedures to help assure that all such relationships meet their full potential and are in compliance with University policies. TIP procedures include:

- An application process with a review of information provided by the company that is sufficient to determine that the relationship with the University is beneficial to the goals of the University, and that there is a plan in place for the company's operation at the University with milestones to assure accomplishment of mutually beneficial goals by the end of the lease term
- A written assessment of the company's application materials that includes a justification for admission to the program
- Regular updates on progress and an annual review against milestones
- Provisions for compliance with all University, State and Federal rules and regulations including those for Environmental Health and Safety (EHS) and where appropriate rules related to animal care, use of human subjects, embryonic stem cells, other biomaterials, etc.
- A three year lease period with a graduated cost structure
- Documentation of insurance and other appropriate terms to assure that the University and the State are adequately protected from possible liability.

TIP services that will be offered to each company will include, but are not limited to:

- Business counseling
- Marketing support
- Access to mentors and advisors
- Access to the University IT system, library and electronic collections
- Participation in events of interest to early stage firms
- EHS training
- Access to specialized facilities, equipment and instrumentation by special arrangement
- Parking privileges on the same terms as university employees.

It is intended that use of the TIP structure will promote new opportunities and provide support for industry collaboration through a transparent system that reduces the potential for conflict.

Availability of Space

Faculty and staff should not be displaced for the placement of companies. Space designated for academic uses will only be offered to for-profit firms if vacant and not known to be needed for academic purposes during the term of the lease.

The University's academic needs will first be considered before companies are allowed access to space in the control of academic departments. Deans and Department Heads will be consulted on such decisions. It is only with the consent of the Vice Provost for Research and the appropriate Deans that a TIP review will be undertaken for use of an academic space by a company and these individuals will be consulted through out the leasing process.

If University space is being renovated at a cost greater than or equal to \$50,000, the renovation plans need to come to the University's Building and Grounds Committee for approval.

Compensation

Compensation for space in the control of academic departments will be determined based on the location of that space and the value of the relationship to the university, college or school. A written TIP assessment and justification may be utilized to support compensation decisions as well as the standard rate structures developed by the leasing office to recover costs.

Since all space is owned by the University, the disposition of such compensation will be determined through discussions between the appropriate Dean and the Vice Provost for Research. The value and degree of collaboration with the University, college or school will be considered in those discussions, along with the costs associated with operating and maintaining the space. Decisions on the disposition of funds will be made in a collaborative fashion in order to offer an incentive for each school and college to support industry partnerships.

This compensation structure is specifically based on a proposal of the 2001 Incubator Management Committee and may be further memorialized in MOU's between the Vice Provost for Research and each College and School as recommended in that report. In addition, this policy is much like the University's Royalty Sharing Policy which provides a sharing of revenue with Deans and Department Heads for discretionary use within their respective areas.

This entry was posted in [Faculty](#), [Office of the VP for Research](#), [Research and Grants](#), [Staff](#), [Technology Commercialization](#) and tagged [Active](#).

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Reportline

The University welcomes and encourages good-faith reporting of compliance concerns and/or seeking advice regarding compliance issues. Visit <http://audit.uconn.edu/reportline/> for more information.



University of Connecticut
Office of the President

Susan Herbst
President

June 28, 2012

TO: Members of the Board of Trustees

FROM: Susan Herbst, President 

RE: Delegation of Authority to Approve Leases for the Technology Incubation Program (TIP) in Specified Circumstances

RECOMMENDATION:

That the Board of Trustees delegate to the President of the University the authority to approve lease agreements between the University as landlord and tenant companies entered into pursuant to the Technology Incubation Program (TIP) provided such lease agreements meet the criteria specified in the Resolution.

BACKGROUND:

The Technology Incubation Program (TIP) utilizes University space at the Storrs and Avery Point campuses and at the Health Center in Farmington. The mission of the TIP is to accelerate the successful establishment and development of entrepreneurial companies by providing state-of-the-art wet and dry laboratories. The TIP also provides office, business development and research and development services, as well as access to University resources.

The areas utilized for the TIP program are designated for that purpose. The area leased by an individual company is relatively small, typically 250 to 1000 square feet, and for a limited duration. The rent rates are standardized and currently start at \$20 per square foot and increase by \$2 per square foot annually. Currently a total of approximately 20,000 square feet is devoted to the program and there are currently 24 tenants.

Companies seeking to lease such facilities from the University often require rapid turnaround in order to begin their projects on time. Such projects are typically funded by investors or federal agencies based on milestones that must be met, including securing space.

An Equal Opportunity Employer

UConn
2 Mansfield Road Unit 2048
Storrs, Connecticut 06269-2048

Telephone: (860) 486-2337
Facsimile: (860) 486-2627
e-mail: susan.herbst@uconn.edu

Moreover, there is frequent turnover in TIP space as new tenants join the program, some expand and others move out. TIP leases are terminable by either party on sixty (60) days' notice. The frequent need to enter or amend leases often conflicts with the Board of Trustees' meeting schedule resulting in delay.

The issues have become more acute as the University's Bioscience and Technology Park initiatives gain momentum. It is desirable to attract tenants to the existing TIP space during the period those projects are being constructed.

Incubator facilities need to offer flexibility in their leasing processes to attract startup companies and other desirable tenants. Allowing the Administration to execute leases meeting defined criteria without requiring prior approval by the Board will help to ensure that the University maximizes the full potential of the TIP and meets the needs of its customer base.

All leases entered into pursuant to this delegation will be reported to the Board.

DELEGATION RESOLUTION:

Resolved that the Board of Trustees delegates authority to the President of the University as follows:

1. The President is authorized to approve entering into leases between the University as landlord and tenants of the Technology Incubation Program provided that the leases meet the following criteria:

- a. The premises being leased have been designated for use in the Technology Incubation Program;
- b. The rent per square foot and the other financial terms of the lease are consistent with the standard terms for the Technology Incubation Program as approved by the Executive Vice President for Administration and Chief Financial Officer;
- c. The lease is for a term not exceeding four (4) years, including any optional extensions;
- d. The lease is terminable at the option of the University upon not more than sixty (60) days' notice.
- e. A standard lease agreement has been approved by the General Counsel of the University and by the Office of the Attorney General; and
- f. The lease is approved by the Office of the State Treasurer.

2. The President is authorized to approve entering into amendments to leases in the Technology Incubation program, including those entered into prior to the date of this Resolution, provided that such amendments meet the criteria set forth in Section 1 of this Resolution.

3. The President may re-delegate this authority to approve such leases or amendments to the Vice President for Economic Development or another Vice President of the University.

4. The President shall report to the Board of Trustees no less frequently than at each regular meeting of the Board of Trustees all actions taken pursuant to this delegation of authority which have not been previously reported.

5. The University's signatory on such leases or amendments shall be governed by the President's delegation of contact signing authority then in effect with respect to leases and amendments.

ATTACHMENT 14

December 7, 2016

TO: Members of the Board of Trustees

FR: Scott A. Jordan 
Executive Vice President for Administration and Chief Financial Officer

RE: Parking Agreements for UConn Hartford

RECOMMENDATION:

The Administration recommends that it be authorized to enter into with the Capital Regional Development Authority “(CRDA)” three (3) parking agreements related to the UConn Hartford Campus for up to 750 parking spaces for up to 2,500 staff, faculty and students in three (3) parking garages located in the Adriaen’s Landing district in downtown Hartford. Because not all students are on campus simultaneously, the 750 spaces are projected to be adequate.

UConn recognizes that it is important to promote the use of public transportation and other commuting strategies to minimize any traffic impacts, but is recommending securing the capacity for parking near the new campus to meet the current and future needs of the students, staff and faculty for the regional campus. No further Board action will be required to make the final negotiated agreement binding.

This recommendation is embodied in a Board Resolution at the end of this Memorandum.

BACKGROUND:

The UConn Greater Hartford Campus is relocating from West Hartford to downtown Hartford, where it will begin operation in summer 2017. Approximately 250 staff and faculty presently work at the UConn Greater Hartford Campus and UConn projects that up to 2,250 students (full time and part-time combined) may need parking near the new campus location.

By resolution on June 3, 2014, the Board of Trustees authorized the Administration to enter into a Memorandum of Understanding with the CRDA describing the proposed terms of a future agreement for the provision of parking spaces for UConn use. At that time, the Board was advised that a more detailed parking agreement would be entered into at a later date.

CRDA currently operates four (4) parking garages in the Adriaen’s Landing District of Hartford containing a total of 3,725 parking spaces: the Convention Center Garage, the Science Center

Garage, and the Front Street North and South Garages. These four parking garages have fairly high utilization rates on the weekends when the Connecticut Convention Center holds events, but they have fairly low utilization otherwise. UConn has the potential need for parking for 250 staff and faculty and up to 2,250 students primarily on weekdays, when the garages are least used, which will be distributed among three of the garages.

The majority of the parking spaces will be at the Convention Center Garage. One area in this garage will be designated and reserved on a nonexclusive basis for 195 parking spaces for staff and faculty, and a second area will be reserved for students and include reservation on a nonexclusive basis of another 400 parking spaces.

In the Front Street North Garage, 65 parking spaces will be available (the rights to which were obtained by UConn through its purchase of 38 Prospect Street) and, in the Science Center Garage, up to 100 parking spaces will be available.

University Parking Services will administer and manage the assignment of parkers to specific garages and will be the primary point of contact for students, staff and faculty to obtain parking passes and parking privileges.

MATERIAL TERMS OF THE PARKING AGREEMENTS

Per CRDA requirements, a separate agreement is required for spaces in each of the three garages. Except for the specific capacity of each garage, the three parking agreements are generally identical in their provisions. UConn and CRDA have substantially completed the negotiation and drafting of the first of the three agreements, which will serve as the basis for the remaining two.

The Administration today seeks the Board's approval of three agreements containing the following material terms without further Board action:

- The initial term is 50 years. UConn has four (4) additional 10 year options to extend the parking agreements;
- The cost is based on "pay for use", so UConn only pays for the number of actual outstanding card keys that are utilized during a month and UConn has no obligation to pay for parking spaces that are not utilized;
- UConn has the right to designate the areas within each garage that are for UConn's staff, faculty and students, but the parking space use is on a nonexclusive, first-come basis;
- CRDA will continue to operate the garages with a professional parking management company who will interface with University Parking Services;
- Should the need arise, UConn has the option to patrol the garages and to supplement any security or surveillance of the parking areas;
- CRDA is responsible for all maintenance and repairs on the garages; and

- The garages have occasional high utilization on certain Fridays during the year and associated with certain events that will make parking congested (“conflict dates”). CRDA has the option to provide alternate parking arrangements for up to 12 conflict dates each year in a more remote location, but bears the costs of transportation for parkers during these days to the campus.

The following additional term will appear in the Connecticut Convention Center Garage agreement:

- While no spaces will initially be included in the Front Street South Garage, UConn will be given a right of first refusal for up to 120 additional parking spaces in that garage once the lease-up of all retail space is completed in the Front Street district (not including the retail space in the UConn Hartford Campus building).

FINANCIAL CONSIDERATIONS:

The cost to UConn in the first year of each of the agreements for full-time users is \$45.00 per active card key per month. Over time, the parking rate will increase or decrease proportionately with the general public market rate for the garages. Per current State regulations, parking for staff and faculty is tax exempt, but parking for student use is taxable. The total cost of monthly parking will be billed directly to UConn at the end of each month.

For part-time and weekend use, daily rates will be discounted 50% from the public market rate for those that do not want to incur the full monthly or semester rate. Weekend use by monthly parkers will also be discounted 50%, but will be added to the invoice to UConn at the end of the month.

If all 250 staff and faculty and projected 2,250 students utilized monthly parking, the total annual expense to UConn would be approximately \$1.35 million. It is highly unlikely that all staff, faculty and students will become monthly parkers, but the exact number that will utilize the garages is unknown at this time.

The cost of parking will not be a direct pass-through to Hartford staff, faculty and students, so they will not pay the full monthly cost of parking. University Parking Services utilizes an aggregating revenue and expense system throughout all campuses collectively. The increased costs for the parking at garages in Hartford therefore will be spread over all UConn parking users and will result in a marginal increase in parking fees overall. Staff and faculty will continue to be charged for parking through the bi-weekly payroll deduction process, while students will be offered various parking packages, which will include semester long and annual rates.

RESOLUTION:

For the reasons set forth above, the Administration recommends that the Board of Trustees adopt the following resolution:

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF CONNECTICUT:

The Board of Trustees authorizes the Administration to enter into three (3) parking agreements with CRDA to provide parking capacity to meet the projected parking needs for students, staff and faculty at the UConn Hartford Campus on the material terms as set forth in this Memorandum.

ATTACHMENT 15

December 7, 2016

TO: Members of the Board of Trustees

FR: Scott A. Jordan *SJ*
Executive Vice President for Administration and Chief Financial Officer

RE: Retail Space Lease for UConn Hartford

RECOMMENDATION:

The Administration recommends that it be authorized to enter into a lease with FSD University, LLC ("FSDU") to lease to FSDU 19,000 to 20,000 square feet of retail space on the perimeter of the new UConn Hartford Campus building.

No further Board action will be required to make the final negotiated agreement binding.

This recommendation is embodied in a Board Resolution at the end of this Memorandum.

BACKGROUND:

By resolution on June 3, 2014, the Board of Trustees authorized the Administration to enter into a "Campus Development Agreement" among UConn, FSDU,¹ and the State of Connecticut (acting through the Secretary of the OPM). The Campus Development Agreement was one of a suite of agreements designed to effectuate the development of a new downtown Hartford campus building on the former Hartford Times site in the Adriaen's Landing area. A retail space lease -- known as the "Phase III Retail Space Lease" (the "Lease") -- is required under Section 7.01(d) of the Campus Development Agreement. UConn and FSDU have substantially completed the negotiation and drafting of this Lease.

This Lease would allow FSDU to lease from UConn 19,000 to 20,000 square feet on the perimeter of the new UConn Hartford Campus building. The retail space in the building is located along Front Street, Front Street Extension and Arch Street. FSDU, in turn, would be allowed to sublease this space to retail and other permitted users, would receive all revenue from these subleases, and would pay the UConn nominal consideration of \$1 per year. The revenue FSDU will receive from the subleases is the primary consideration which UConn agreed to give

¹ As explained in the June 3, 2014 Board memorandum entitled "Greater Hartford Campus -- Relocation from West Hartford to Hartford", FSDU is a single-purpose entity affiliated with HBN Front Street District, Inc., the OPM-approved developer of the Adriaen's Landing E/R/R District. The UConn Hartford Campus site is located in this district.

to FDSU (and its affiliated entity) in exchange for the development rights to the former Hartford Times site for the construction of the UConn Hartford Campus. UConn has the right to control uses through a negotiated list of permitted and prohibited uses.

MATERIAL TERMS OF THE LEASE:

The Administration today seeks the Board's approval of the Lease containing the following material terms without further Board action:

- The initial term is 50 years, with an additional potential renewal term of thirty-five (35) years;
- FDSU will pay \$4.00 per square foot of Common Area Maintenance (CAM) charges, subject to a 2% annual escalator;
- FDSU will reimburse UConn for utilities operation costs related to the retail space;
- UConn will maintain the common areas, exteriors and building structure;
- FDSU will be responsible for the fit-out and maintenance of the interior of the areas it will be leasing from UConn (the "Demised Premises");
- FDSU will accept the Demised Premises in "As-Is, Where-Is" condition, provided it is constructed in accordance with the Campus Development Agreement with all mechanicals in working order;
- FDSU will sublease the Demised Premises to third parties, subject to a list of categories of uses that the Demised Premises may and may not be used for;
- The Lease will contain provisions regarding initial and continued lease-up of the Demised Premises, as well as requirements related to operating hours. If portions of the Demised Premises become abandoned or otherwise unleased, UConn will have the right to purchase that space from FDSU and terminate the Lease with respect to that space. In addition, there will be provisions regarding the physical appearance of the Demised Premises during lease-up, including window coverings and the like; and
- FDSU may sell its leasehold interest, provided that UConn has a right of first refusal on materially the same terms and conditions of the offer FDSU would intend to accept.

RESOLUTION:

For the reasons set forth above, the Administration recommends that the Board of Trustees adopt the following resolution:

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE UNIVERSITY OF CONNECTICUT:

The Board of Trustees authorizes the Administration to enter into a lease with FSD University, LLC ("FSDU") to lease to FSDU 19,000 to 20,000 square feet of retail space on the perimeter of the new UConn Hartford Campus building, containing the material terms as set forth in this Memorandum.

ATTACHMENT 16



December 7, 2016

TO: Members of the Board of Trustees

FROM: Scott A. Jordan
Executive Vice President for Administration and Chief Financial Officer

Mun Y. Choi
Provost and Executive Vice President for Academic Affairs

RE: Project Budget for Student Recreation Center (formerly named Intramural,
Recreational and Intercollegiate Facilities – Recreation Center)
(Design: \$100,000,000)

RECOMMENDATION:

That the Board of Trustees approve the Design Budget of \$100,000,000 for the Student Recreation Center for construction. The Administration recommends that the Board of Trustees adopt the resolution below.

RESOLUTION:

“Be it resolved that the Board of Trustees approve the use of \$100,000,000 in University Funds for the Student Recreation Center.”

BACKGROUND:

The purpose of this resolution is to obtain approval to allow the Construction Manager to proceed with bidding certain building enabling packages in January 2017 (four million including site excavation and site utilities), prior to finalizing the Guaranteed Maximum Price (GMP) for the entire project. The Construction Manager will be bidding the balance of the main building project in March 2017 and is currently scheduled to submit the GMP in April 2017. Construction will start in April 2017 and occupancy is expected in July 2019. The project will be constructed under a Project Labor Agreement.

The Board of Trustees approved a Revised Planning Budget of \$100,000,000 in November 2013 for the Planning, Design and Construction of the Recreation Center. The planned facility will include activity spaces for cardiovascular and strength training facilities, racquetball courts, basketball courts, a running track, multipurpose sports area, an aquatics center, indoor and outdoor spaces for club sports, and flexible space for events and activities for use by the students and the UConn community.

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The Student Recreation Center is currently nearing the end of the design phases. Programming and design started in October 2015.

The Student Recreation Center project will conform to Connecticut High Performance Building Standards and will be registered as a LEED project with a target of LEED Gold.

The Design Budget is based on a construction manager's estimate based on a design development set of drawings.

Initial expenditures related to this project are funded through University funds. The University plans to reimburse itself at a later date when new bonds backed by the commitment of future student fees are issued.

The Design Budget is attached for your information.

Attachment

CAPITAL PROJECT BUDGET REPORTING FORM

TYPE BUDGET: DESIGN

PROJECT NAME: STUDENT RECREATION CENTER (FORMERLY NAMED INTRAMURAL, RECREATIONAL AND INTERCOLLEGIATE FACILITIES - RECREATION CENTER)

	APPROVED PLANNING 6/24/2008	APPROVED REVISED PLANNING 11/13/2013	APPROVED REVISED PLANNING 12/11/2013	APPROVED REVISED PLANNING 9/30/2015	APPROVED REVISED PLANNING 2/24/2016	PROPOSED DESIGN 12/7/2016
<u>BUDGETED EXPENDITURES</u>						
CONSTRUCTION	\$ 300,000	\$ 75,000,000	\$ -	\$ -	\$ 400,000	\$ 75,500,000
DESIGN SERVICES	2,475,000	8,445,000	400,000	2,000,000	6,600,000	7,500,000
TELECOMMUNICATIONS	-	800,000	-	-	50,000	525,000
FURNITURE, FIXTURES AND EQUIPMENT	-	2,525,000	-	-	160,000	2,535,000
CONSTRUCTION ADMINISTRATION	10,000	1,600,000	5,000	100,000	1,454,000	1,600,000
OTHER AE SERVICES (including Project Management)	50,000	1,483,000	43,000	75,000	1,035,000	3,760,000
ART	-	-	-	-	-	-
RELOCATION	-	-	-	-	-	200,000
ENVIRONMENTAL	85,000	85,000	-	50,000	66,000	150,000
INSURANCE AND LEGAL	20,000	25,000	2,000	10,000	85,000	50,000
MISCELLANEOUS	-	37,000	-	15,000	150,000	180,000
OTHER SOFT COSTS	30,000	-	-	-	-	-
SUBTOTAL	\$ 2,970,000	\$ 90,000,000	\$ 450,000	\$ 2,250,000	\$ 10,000,000	\$ 92,000,000
PROJECT CONTINGENCY	330,000	10,000,000	50,000	250,000	1,000,000	8,000,000
TOTAL BUDGETED EXPENDITURES	<u>\$ 3,300,000</u>	<u>\$ 100,000,000</u>	<u>\$ 500,000</u>	<u>\$ 2,500,000</u>	<u>\$ 11,000,000</u>	<u>\$ 100,000,000</u>
<u>SOURCE(S) OF FUNDING</u>						
UNIVERSITY FUNDS*	\$ 300,000	\$ 500,000	\$ 500,000	\$ 2,500,000	\$ 11,000,000	\$ 100,000,000
UConn 2000 PHASE III	3,000,000	-	-	-	-	-
REVENUE BONDS	-	99,500,000	-	-	-	-
TOTAL BUDGETED FUNDING	<u>\$ 3,300,000</u>	<u>\$ 100,000,000</u>	<u>\$ 500,000</u>	<u>\$ 2,500,000</u>	<u>\$ 11,000,000</u>	<u>\$ 100,000,000</u>

* At this time, the University plans to incur expenditures for this project against University Funds. Per the Declaration of Official Intent approved by the Board of Trustees on December 16, 2015, the University plans to reimburse itself at a later date when UConn 2000 bonds or other tax-exempt obligations are issued.

STUDENT RECREATION CENTER (FORMERLY NAMED INTRAMURAL, RECREATIONAL AND INTERCOLLEGIATE FACILITIES – RECREATION CENTER)

Project Budget (DESIGN)

December 7, 2016



UConn

SITE PLAN (PHASE TWO)

JCAV ARCHITECTURE/MAXWELL



UConn

HILLSIDE ROAD LOOKING NORTHWEST


JCAV ARCHITECTURE/MAXWELL

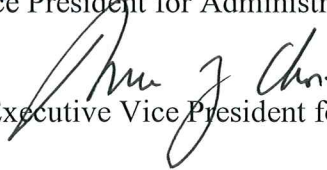
ATTACHMENT 17



December 7, 2016

TO: Members of the Board of Trustees

FROM: Scott A. Jordan 
Executive Vice President for Administration and Chief Financial Officer

Mun Y. Choi 
Provost and Executive Vice President for Academic Affairs

RE: Project Budget for Academic & Research Facilities – Homer Babbidge Library
Level 4 Renovations, Heritage Floor (Design: \$1,150,000)

RECOMMENDATION:

That the Board of Trustees approve the Design Budget of \$1,150,000 for the Academic & Research Facilities – Homer Babbidge Library Level 4 Renovations, Heritage Floor for Design and Construction. The Administration recommends that the Board of Trustees adopt the Resolution below.

RESOLUTION:

“Be it resolved that the Board of Trustees approve the use of \$475,000 in University funds and \$675,000 in UCONN GO bonds for the Academic & Research Facilities - Homer Babbidge Library Level 4 Renovations, Heritage Floor project.”

BACKGROUND:

In 2015, the University completed a preliminary Library Master Plan for the Homer Babbidge Library consistent with the goals of the University’s Academic Plan, Campus Master Plan and Library Working Group. The recommended renovations to Level 4 of the Babbidge Library will transform the library in inspiring and collaborative learning and advance teaching and entrepreneurial thinking.

The scope of work includes renovation of approximately 2,500 square feet into multi-purpose and event space. Technology upgrades include the adding of a large format retractable screen, overhead projectors, a new speaker/sound system and electronic window shades.

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The Academic & Research Facilities - Homer Babbidge Library Level 4 Renovations, Heritage Floor is currently in the Design Phase. Design began in the Summer 2016 and construction documents will be ready to bid in January 2017. Construction is anticipated to begin in Spring 2017 and will be completed in Fall 2017.

Since the project does not affect the exterior of the building or modify the capacity of mechanical systems, it will not conform to the Connecticut High Performance Building Standards or be registered as a LEED project.

The Design Phase Budget is based on the consultant's estimate of the design development drawings. The SARCC Committee approved the initial design of the project and Planning Phase Budget in May 2016.

The Design Phase Budget is attached for your information.

Attachment

CAPITAL PROJECT BUDGET REPORTING FORM

TYPE BUDGET: DESIGN

**PROJECT NAME: ACADEMIC & RESEARCH FACILITIES - HOMER BABBIDGE
LIBRARY LEVEL 4 RENOVATIONS, HERITAGE FLOOR**

	APPROVED PLANNING 5/18/2016	PROPOSED DESIGN 12/7/2016
<u>BUDGETED EXPENDITURES</u>		
	SARCC	
CONSTRUCTION	\$ 250,000	\$ 500,000
DESIGN SERVICES	145,000	145,000
TELECOMMUNICATIONS	5,000	25,000
FURNITURE, FIXTURES AND EQUIPMENT	5,000	250,000
CONSTRUCTION ADMINISTRATION	-	50,000
OTHER AE SERVICES (including Project Management)	15,000	40,000
ART	-	-
RELOCATION	1,000	2,000
ENVIRONMENTAL	2,000	5,000
INSURANCE AND LEGAL	-	-
MISCELLANEOUS	2,000	8,000
OTHER SOFT COSTS	-	-
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SUBTOTAL	\$ 425,000	\$ 1,025,000
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PROJECT CONTINGENCY	50,000	125,000
	<hr/>	<hr/>
TOTAL BUDGETED EXPENDITURES	<u>\$ 475,000</u>	<u>\$ 1,150,000</u>
<u>SOURCE(S) OF FUNDING</u>		
UNIVERSITY FUNDS	\$ 475,000	\$ 475,000
UCONN 2000 GO BONDS	-	675,000
	<hr/>	<hr/>
TOTAL BUDGETED FUNDING	<u>\$ 475,000</u>	<u>\$ 1,150,000</u>

ACADEMIC & RESEARCH FACILITIES - HOMER BABBIDGE
LIBRARY LEVEL 4 RENOVATIONS, HERITAGE FLOOR
Project Budget (DESIGN)
December 7, 2016




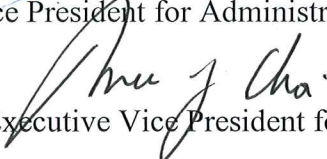
ATTACHMENT 18



December 7, 2016

TO: Members of the Board of Trustees

FROM: Scott A. Jordan 
Executive Vice President for Administration and Chief Financial Officer

Mun Y. Choi 
Provost and Executive Vice President for Academic Affairs

RE: Project Budget for Tech Park Parking Lot – Parcel J
(Design: \$1,250,000)

RECOMMENDATION:

That the Board of Trustees approve the Design Budget of \$1,250,000 for the Tech Park Parking Lot – Parcel J. The Administration recommends that the Board of Trustees adopt the Resolution below.

RESOLUTION:

“Be it resolved that the Board of Trustees approve the use of \$ 1,250,000 in UCONN 2000 GO bonds and University Funds for the Tech Park Parking Lot – Parcel J.”

BACKGROUND:

The 2012 *Master Plan for the North Campus Technology Park* envisioned future development sites between North Eagleville Road and State Route 44 in three neighborhoods comprised of nine parcels. The Parcel J site, located just north of the Innovation Partnership Building under construction along Discovery Drive, was planned for surface parking.

Due to an anticipated loss of parking by development on the main campus and the need for additional contractor parking and staging due to increased construction activity, planned parking areas in the Tech Park were identified in the *Campus Master Plan 2015-2035* to help offset those displacements and needs. A recently-authored *Near Term Capital Improvement Plan for Parking* study, managed by UConn Logistics Administration, supports this strategy.

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The scope of this project is to construct a parking area for commuting students and contractors on Parcel J. The lot will consist primarily of 159 permitted spaces, 6 accessible spaces, a transit stop, signage, lighting, security, plantings, storm water systems and minor infrastructure for feeding electricity from a potential solar canopy in the future.

The Tech Park Parking Lot – Parcel J is currently in the Design Phase. Design began in April 2016 and construction documents will be ready to bid in December 2016. Construction is anticipated to begin in May 2017 and to be complete in August 2017.

Planning and design of the project was authorized by SARCC in February 2016 in order to detail and quantify the plans for when they were needed.

The project will be returned to the Board for approval of the Final Phase.

The Design Phase Budget is attached for your information.

Attachment

CAPITAL PROJECT BUDGET REPORTING FORM

TYPE BUDGET: DESIGN

PROJECT NAME: TECH PARK PARKING LOT - PARCEL J

	APPROVED PLANNING 2/2/2016	PROPOSED DESIGN 12/7/2016
<u>BUDGETED EXPENDITURES</u>		
	SARCC	
CONSTRUCTION	\$ 274,500	\$ 937,900
DESIGN SERVICES	60,000	60,000
TELECOMMUNICATIONS	-	67,600
FURNITURE, FIXTURES AND EQUIPMENT	-	-
CONSTRUCTION ADMINISTRATION	-	-
OTHER AE SERVICES (including Project Management)	22,000	45,500
ART	-	-
RELOCATION	-	-
ENVIRONMENTAL	1,000	3,000
INSURANCE AND LEGAL	1,000	2,000
MISCELLANEOUS	1,500	9,000
OTHER SOFT COSTS	-	-
SUBTOTAL	\$ 360,000	\$ 1,125,000
PROJECT CONTINGENCY	40,000	125,000
TOTAL BUDGETED EXPENDITURES	<u>\$ 400,000</u>	<u>\$ 1,250,000</u>
<u>SOURCE(S) OF FUNDING</u>		
UNIVERSITY FUNDS	\$ -	\$ 850,000
UConn 2000 GO BONDS	400,000	400,000
TOTAL BUDGETED FUNDING	<u>\$ 400,000</u>	<u>\$ 1,250,000</u>

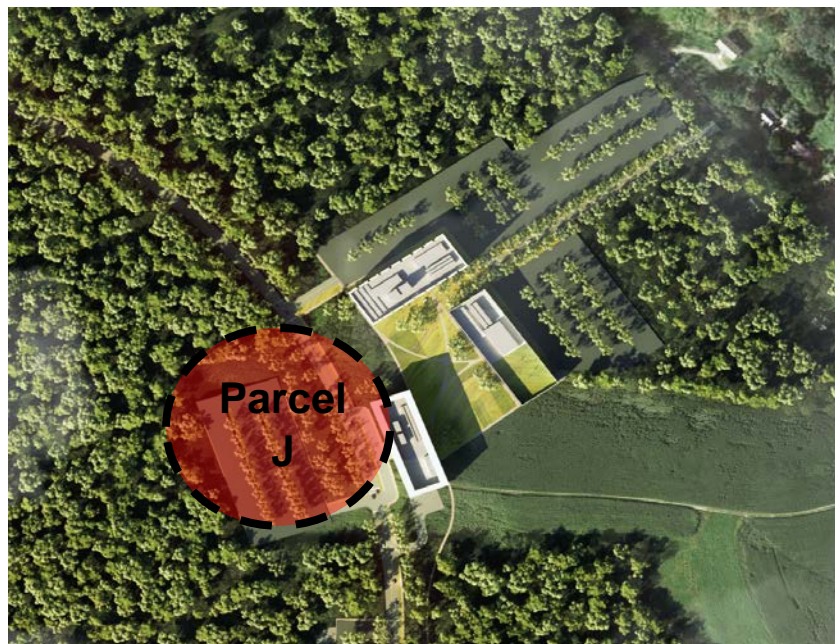
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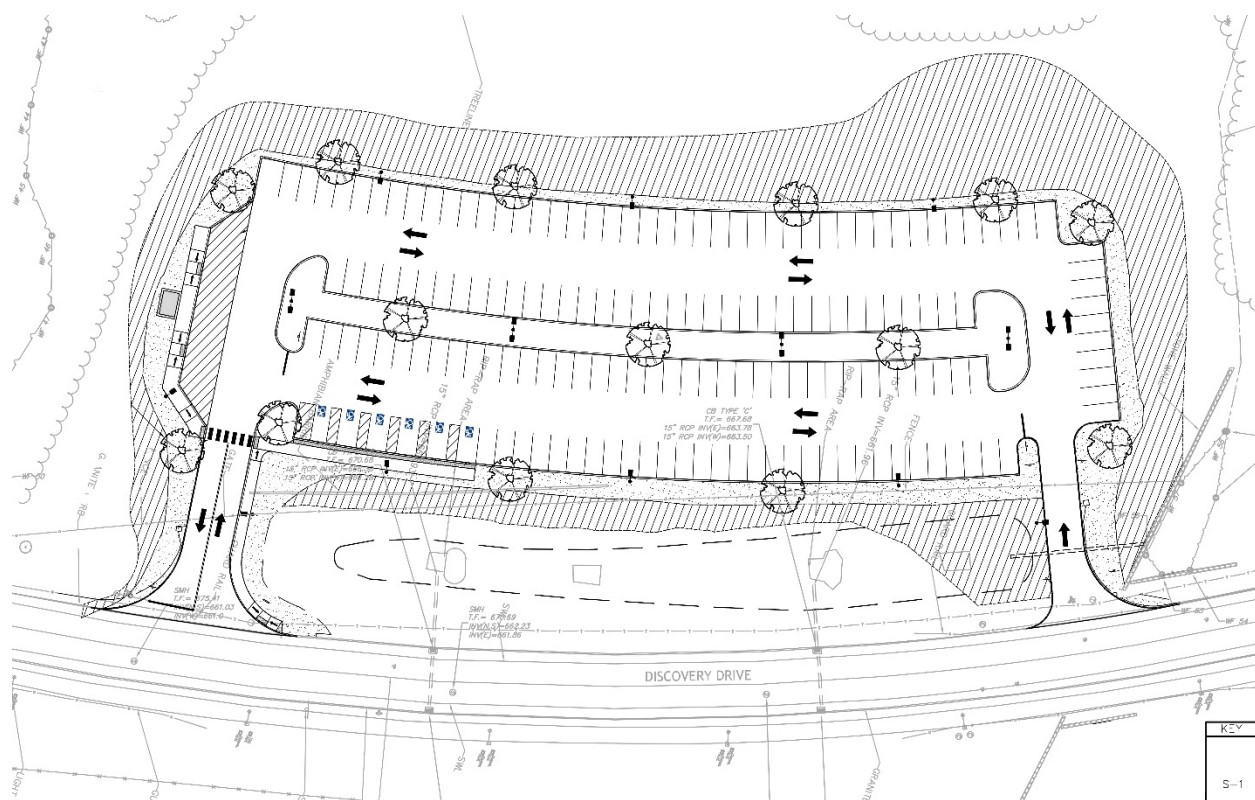
TECH PARK PARKING LOT – PARCEL J
Project Budget (DESIGN)
December 7, 2016



Site Location Map



2012 North Campus Technology Park Master Plan (Rendering)




Site Plan

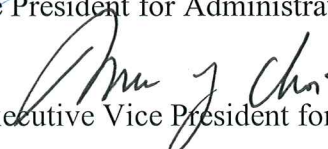
ATTACHMENT 19



December 7, 2016

TO: Members of the Board of Trustees

FROM: Scott A. Jordan 
Executive Vice President for Administration and Chief Financial Officer

Mun Y. Choi 
Provost and Executive Vice President for Academic Affairs

RE: Project Budget for Academic & Research Facilities – Homer Babbidge Library
Level 1 Renovations (Revised Planning: \$3,920,000)

RECOMMENDATION:

That the Board of Trustees approve the Revised Planning Budget of \$3,920,000 for Academic & Research Facilities – Homer Babbidge Library Level 1 Renovations for Design and Construction. The Administration recommends that the Board of Trustees adopt the Resolution below.

RESOLUTION:

“Be it resolved that the Board of Trustees approve the use of \$420,000 in University Funds and \$3,500,000 in UCONN 2000 GO Bonds for the Academic & Research Facilities - Homer Babbidge Library Level 1 Renovations.”

BACKGROUND:

Level 1 in Homer Babbidge Library will undergo major transformations including finishes and furniture replacement, infrastructure upgrades to support electrical and data needs in the library and technology upgrades to meet a 21st century library needs. The scope also includes the construction of the Digital Scholarship and Data Curation research area, Data Visualization Laboratory, Recording Studio for online classes and Project Rooms.

Programmatically, this floor is envisioned as a collaborative floor, including multi-micro learning environments with furniture and technology to support collaboration and interactive learning.

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The Academic & Research Facilities - Homer Babbidge Library Level 1 Renovations is currently in the Planning Phase which began in Summer 2016 with a feasibility study. Construction is anticipated to be completed in August 2017.

The Revised Planning Phase Budget is based on the Schematic Design phase cost estimates prepared by the consultants.

The Revised Planning Phase Budget is attached for your information.

Attachment

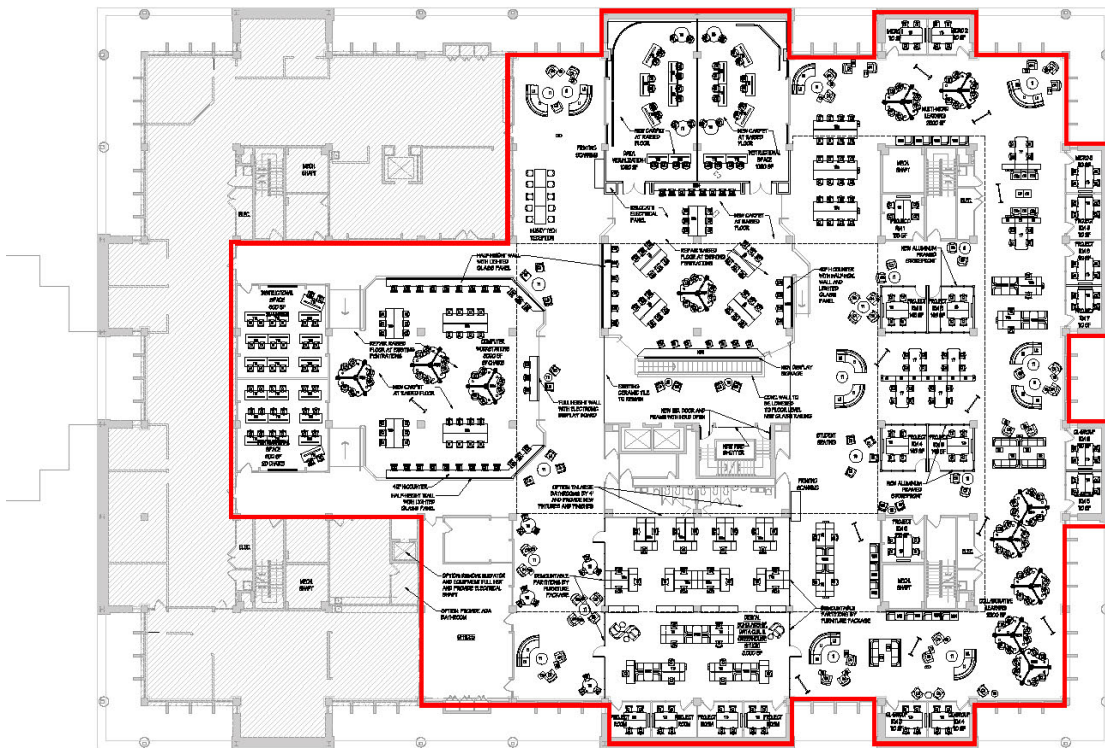
CAPITAL PROJECT BUDGET REPORTING FORM

TYPE BUDGET: REVISED PLANNING

**PROJECT NAME: ACADEMIC & RESEARCH FACILITIES - HOMER BABBDIGE
LIBRARY LEVEL 1 RENOVATIONS**

	APPROVED PLANNING 5/18/2016	PROPOSED REVISED PLANNING 12/7/2016
<u>BUDGETED EXPENDITURES</u>	<u>SARCC</u>	
CONSTRUCTION	\$ -	\$ 1,750,000
DESIGN SERVICES	150,000	300,000
TELECOMMUNICATIONS	-	200,000
FURNITURE, FIXTURES AND EQUIPMENT	191,400	1,027,000
CONSTRUCTION ADMINISTRATION	-	60,000
OTHER AE SERVICES (including Project Management)	12,600	117,600
ART	-	-
RELOCATION	5,000	24,400
ENVIRONMENTAL	-	40,000
INSURANCE AND LEGAL	-	-
MISCELLANEOUS	1,000	1,000
OTHER SOFT COSTS	-	-
SUBTOTAL	\$ 360,000	\$ 3,520,000
PROJECT CONTINGENCY	60,000	400,000
TOTAL BUDGETED EXPENDITURES	<u>\$ 420,000</u>	<u>\$ 3,920,000</u>
<u>SOURCE(S) OF FUNDING</u>		
UConn 2000 GO BONDS	\$ -	\$ 3,500,000
UNIVERSITY FUNDS	420,000	420,000
TOTAL BUDGETED FUNDING	<u>\$ 420,000</u>	<u>\$ 3,920,000</u>

ACADEMIC & RESEARCH FACILITIES – HOMER BABBIDGE LIBRARY LEVEL 1 RENOVATION Project Budget (REVISED PLANNING) DECEMBER 7, 2016




Level 1 - Area of work

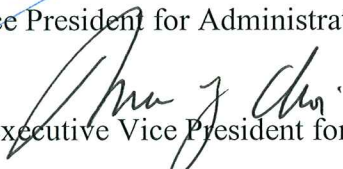
ATTACHMENT 20



December 7, 2016

TO: Members of the Board of Trustees

FROM: Scott A. Jordan 
Executive Vice President for Administration and Chief Financial Officer

Mun Y. Choi 
Provost and Executive Vice President for Academic Affairs

RE: Project Budget for Water Pollution Control Facility – Sludge Processing Plant and Grit Removal (Revised Planning: \$1,500,000)

RECOMMENDATION:

That the Board of Trustees approve the Revised Planning Budget of \$1,500,000 for the Water Pollution Control Facility – Sludge Processing Plant and Grit Removal for Revised Planning. The Administration recommends that the Board of Trustees adopt the Resolution below.

RESOLUTION:

“Be it resolved that the Board of Trustees approve the use of \$1,500,000 in University funds for the planning and design of the Water Pollution Control Facility – Sludge Processing Plant and Grit Removal.”

BACKGROUND:

A Planning Phase resolution for the Water Pollution Control Facility solid waste processing upgrades was approved in September 2016. Following the meeting, the final report on condition assessment and a long-term facility plan for the plant were completed and included improved grit removal as an additional near-term need. The Water Pollution Control Facility currently removes grit from the raw waste influent stream via bar screens and a single grit removal tank for landfill disposal. The existing grit removal system has proven marginally effective and maintenance intensive and the University is considering constructing a new headworks east of the existing to address those shortcomings. Failure of the bar screens in their current location/configuration could result in raw sewage backing up into the lower elevations of campus.

The original resolution approved design of a new sludge processing system.

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The current phase of the project will be expanded to include design of a new plant headworks which will include a separate building for grit removal equipment including the following elements: relocation of the existing bar screens with bypass, new parallel grit removal tanks and grit washing, influent flow measurement, odor control and SCADA controls.

The current phase will also undertake schematic design of other recommended improvements (a third clarifier, bulk chemical storage, reclaimed water pipe, and electric replacements) that are recommended in the future so that they are properly coordinated with the proposed work here.

There is no change in the proposed design fee for this work. Construction on this project may commence in late Fall 2017.

The Revised Planning Phase Budget is based on order of magnitude estimates of similar facilities.

The anticipated total project budget will be in the range of \$22,500,000 to \$30,000,000.

The Revised Planning Phase Budget is attached for your information.

Attachment

CAPITAL PROJECT BUDGET REPORTING FORM

TYPE BUDGET: REVISED PLANNING

**PROJECT NAME: WATER POLLUTION CONTROL FACILITY - SLUDGE
PROCESSING PLANT AND GRIT REMOVAL**

	APPROVED PLANNING 9/29/2016	PROPOSED REVISED PLANNING 12/7/2016
<u>BUDGETED EXPENDITURES</u>		
CONSTRUCTION	\$ -	\$ -
DESIGN SERVICES	1,300,000	1,170,000
TELECOMMUNICATIONS	-	-
FURNITURE, FIXTURES AND EQUIPMENT	-	-
CONSTRUCTION ADMINISTRATION	-	100,000
OTHER AE SERVICES (including Project Management)	45,000	75,000
ART	-	-
RELOCATION	-	-
ENVIRONMENTAL	-	-
INSURANCE AND LEGAL	1,000	1,000
MISCELLANEOUS	4,000	4,000
OTHER SOFT COSTS	-	-
SUBTOTAL	\$ 1,350,000	\$ 1,350,000
PROJECT CONTINGENCY	150,000	150,000
TOTAL BUDGETED EXPENDITURES	<u>\$ 1,500,000</u>	<u>\$ 1,500,000</u>
<u>SOURCE(S) OF FUNDING</u>		
UNIVERSITY FUNDS*	<u>\$ 1,500,000</u>	<u>\$ 1,500,000</u>
TOTAL BUDGETED FUNDING	<u>\$ 1,500,000</u>	<u>\$ 1,500,000</u>


* At this time, the University plans to incur expenditures for this project against University Funds. The University may reimburse itself at a later date when UCONN 2000 bonds or other tax-exempt obligations are issued.


ATTACHMENT 21



December 7, 2016

TO: Members of the Board of Trustees

FROM: Scott A. Jordan 
Executive Vice President for Administration and Chief Financial Officer

Mun Y. Choi 
Provost and Executive Vice President for Academic Affairs

RE: Project Budget for Information Technologies Engineering Building Classroom
Laboratory Renovations (Final: \$900,000)

RECOMMENDATION:

That the Board of Trustees approve the Final Budget of \$900,000 for the Information Technologies Building Classroom Laboratory Space Renovations for Design and Construction. The Administration recommends that the Board of Trustees adopt the Resolution below.

RESOLUTION:

“Be it resolved that the Board of Trustees approve the use of \$900,000 in UCONN 2000 GO bonds for Information Technologies Building Classroom Laboratory Space Renovations.”

BACKGROUND:

The Information Technologies Building is a 130,000 gross square foot academic building built in 2003. The proposed renovation program will include seven (7) existing classroom laboratory and senior design spaces located on the concourse level of the building used by the Electrical and Computer Engineering (ECE) and Computer Science and Engineering (CSE) departments. The initial phase will be to investigate the current requirements and programmatic needs with School of Engineering (SOE) representatives and collaborate with the design professionals to plan the refurbishment work as well as classroom laboratory furniture layouts and technology upgrades. The involved spaces total approximately 5,625 square feet.

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Use of these spaces include courses in ECE which averages 400+ students per year and CSE courses which averages 400-500 students per year. Some of the senior design labs accommodate more than 90 students per year and several teaching lab spaces are continuously occupied from 9am to 7pm every day each semester.

Project construction will take place throughout summer 2017 and be ready for occupancy by Fall Semester 2017.

The Final Budget is based on past projects with similar scope of work and square foot costs.

The anticipated total project budget will be \$900,000.

The University requests a waiver of the three stage budget approval process in order to allow construction to proceed after bids have been received and evaluated for conformance with the project scope and budget.

The Final Budget is attached for your information.

Attachment

CAPITAL PROJECT BUDGET REPORTING FORM

TYPE BUDGET: FINAL

**PROJECT NAME: INFORMATION TECHNOLOGIES ENGINEERING BUILDING CLASSROOM
LABORATORY RENOVATIONS**

BUDGETED EXPENDITURES

**PROPOSED
FINAL
12/7/2016**

CONSTRUCTION	\$	150,000
DESIGN SERVICES		75,000
TELECOMMUNICATIONS		50,000
FURNITURE, FIXTURES AND EQUIPMENT		400,000
CONSTRUCTION ADMINISTRATION		-
OTHER AE SERVICES (including Project Management)		-
ART		-
RELOCATION		-
ENVIRONMENTAL		-
INSURANCE AND LEGAL		-
MISCELLANEOUS		150,000
OTHER SOFT COSTS		-
SUBTOTAL	\$	825,000
PROJECT CONTINGENCY		75,000
TOTAL BUDGETED EXPENDITURES	\$	900,000

SOURCE(S) OF FUNDING

UNIVERSITY FUNDS		900,000
TOTAL BUDGETED FUNDING	\$	900,000

INFORMATION TECHNOLOGIES ENGINEERING BUILDING CLASSROOM LABORATORY RENOVATIONS

Project Budget (FINAL)

December 7, 2016



Typical Spaces

ATTACHMENT 22

UConn HEALTH

December 7, 2016

TO: Members of the Board of Trustees

FROM: Andrew Agwunobi, MD, MBA *AA -*
Executive Vice President for Health Affairs

Scott A. Jordan *SJ*
Executive Vice President for Administration and Chief Financial Officer

RE: Project Budget for the UConn Health Main Accumulation Building
(Planning: \$2,780,000)

RECOMMENDATION:

That the Board of Trustees approve the Planning Budget in the amount of \$2,780,000 for the UConn Health (UCH) Main Accumulation Building project.

RESOLUTION:

“Be it resolved that the Board of Trustees approve the use of \$2,780,00 in UConn Health Capital funds for the UConn Health Main Accumulation Building.”

BACKGROUND:

UConn Health's building for the collection, consolidation, and shipping of hazardous waste materials from research and clinical activities was demolished in late 2012 as part of the site preparation for the Jackson Laboratory for Genomic Medicine. Since that time the waste materials have been handled in temporary areas in the Main Building lab area. The temporary area is undersized and does not provide sufficient storage areas, resulting in less than optimal operating conditions including more frequent shipping and thus increased operating expenses.

This project will construct a new building sized at approximately 3,200 gross square feet to establish a new permanent location for the waste handling and shipping activities. The design team has completed a feasibility analysis, validating the proposed site for this facility on the upper campus near the existing East loading dock. The project is now ready to move forward into full design.

The attached Planning Budget is based upon early SF estimates and may require adjustment based upon the actual design work. The Planning Budget is anticipated to be approved by the UConn Health Board of Directors at their meeting on November 30, 2016.

Attachment

CAPITAL PROJECT BUDGET REPORTING FORM

TYPE BUDGET: PLANNING

PROJECT NAME: UCONN HEALTH - MAIN ACCUMULATION BUILDING

<u>BUDGETED EXPENDITURES</u>	<u>PROPOSED PLANNING 12/7/2016</u>
CONSTRUCTION	\$ 2,080,000
DESIGN SERVICES	305,000
TELECOMMUNICATIONS	25,000
FURNITURE, FIXTURES AND EQUIPMENT	35,000
CONSTRUCTION ADMINISTRATION	-
OTHER AE SERVICES (including Project Management)	45,000
ART	-
RELOCATION	5,000
ENVIRONMENTAL	10,000
INSURANCE AND LEGAL	10,000
MISCELLANEOUS	10,000
SUBTOTAL	\$ 2,525,000
PROJECT CONTINGENCY	255,000
TOTAL BUDGETED EXPENDITURES	\$ 2,780,000
<u>SOURCE(S) OF FUNDING</u>	
UCONN HEALTH CAPITAL FUNDS	\$ 2,780,000
TOTAL BUDGETED FUNDING	\$ 2,780,000

UCONN HEALTH MAIN ACCUMULATION BUILDING

PROPOSED SITE PLAN

Project Budget (PLANNING)

December 7, 2016




Proposed Site Plan

ATTACHMENT 23

December 7, 2016

TO: Members of the Board of Trustees

FROM: Scott A. Jordan 
Executive Vice President for Administration and Chief Financial Officer

RE: Sewer Agreement with Town of Mansfield

RECOMMENDATION

The University's administration recommends that the Board of Trustees approve the resolutions below authorizing the University to enter into a sewer agreement with the Town of Mansfield that will set forth the terms upon which the University will continue to provide sewage service to certain facilities located on property within the Town of Mansfield that is not owned by the University or the state of Connecticut.

BACKGROUND

The University currently provides sewage services to certain facilities located on town- and privately-owned properties located within the Town of Mansfield pursuant to a Sewer & Water Service Agreement, entered as of January 1, 1989 (the "Existing Agreement"). The Existing Agreement commits the University to receive and treat sanitary sewage generated from these facilities and authorizes the University to establish sewer rates and charges for the provision of such services. Property owners are billed and pay the University directly for such services.

The University began discussing an update to the Existing Agreement following the University's recent agreement with Connecticut Water Co. for the long-term supply of water at the Storrs campus and other parts of Mansfield. This transition, in addition to upcoming redevelopment initiatives of the Town of Mansfield, prompted a reassessment of how the University and the Town of Mansfield could most appropriately allocate responsibilities and costs associated with the management and operation of the University's sewage treatment plant and its related wastewater collection and conveyance systems.

As a result of those discussions, the University's administration and the Town of Mansfield's staff have negotiated the terms of a sewer agreement that would replace and supersede the Existing Agreement. The principal terms of the proposed sewer agreement are as follows:

- Term: The initial term is for a period of 5 years, with the University reserving the right to extend the term for two additional 5-year periods. The Existing Agreement, which also had an initial term of 5 years, currently renews on a year-to-year basis.

- Regulating Authority: The University reserves the authority to establish regulations governing the manner in which wastewater may be discharged for treatment at the University's sewage plant. The Town of Mansfield will be responsible for ensuring compliance with these regulations. The existing regulations were established by the Board of Trustees in 2007 and will be reassessed by University personnel after the proposed sewer agreement is executed.

- Approval of New Connections: The Town of Mansfield will assume primary responsibility to review and approve direct connections to the Town of Mansfield's wastewater collection and conveyance system. Direct connections to the University's wastewater collection and conveyance system from properties owned by the University or the state of Connecticut will continue to be subject to the review and approval of the University. The University and the Town of Mansfield currently meet to review and make recommendations for the University's approval on individual requests for direct connections to wastewater collection and conveyance systems that connect to the University's sewage plant.

- Billing of End Users: The University currently sets rates and bills individual facilities that receive sewer services from the University. That responsibility will transition to the Town of Mansfield under the proposed agreement. The Town of Mansfield will become responsible for determining and setting rates and billing individual property owners for sewer services. The Town of Mansfield will then be obligated to compensate the University for providing such sewer services to such property owners by paying a services fee to the University that is calculated in the manner described above.

- Sewage Services: The University will commit to treat up to 400,000 gallons per day of sewage from facilities located on town- and privately-owned properties. This reserved allocation of treatment capacity is expected to accommodate the sewage currently being discharged to the University's sewage plant from facilities with existing sewer connections, plus additional sewage contemplated from certain redevelopment initiatives of the Town of Mansfield.

The University's sewage plant is currently designed to treat up to 3,000,000 gallons per day of sewage. Recent evaluations of the sewage plant has estimated that the operational capacity is limited to approximately 2,000,000 gallons per day of sewage. This is due to an increase in the concentration of the sewage that is treated at the sewage plant, which is partly attributed to the University's water conservation activities. A capital maintenance program is already underway to restore the sewage plant's operational capacity. The existing operational capacity, together with the planned capital maintenance program, will not impede any existing or presently contemplated capital and related infrastructure programs at the University.

- Financial Terms: The Town of Mansfield will be required to pay a proportional share of the University's expenses for operating and maintaining the University's sewage plant and related collection and conveyance system based on the sewage discharged into the University's sewage plant from facilities located on town- and privately-owned properties. In addition, the Town of Mansfield will begin to be responsible for certain future capital costs associated with certain future improvements, modifications or enlargements of the University's sewage plant and related collection and conveyance system based on the treatment capacity reserved to the Town of Mansfield. The Town of Mansfield will not be responsible for paying for the capital costs associated with the capital maintenance program to restore the sewage plant's operational capacity that is currently underway (and described above) and certain other in-process capital programs.

RESOLUTIONS

In furtherance of the foregoing, the University recommends the Board of Trustees of the University approve the following resolutions:

RESOLVED, that the University's President and administration are hereby authorized to execute and deliver a sewer agreement with the Town of Mansfield pursuant to the terms described above and such other terms as may be deemed advisable and in the best interest of the University by the University's President and administration; and

RESOLVED, that the University's President and administration are hereby further authorized to make changes to the terms of the sewer agreement described above if such changes are deemed advisable and in the best interest of the University by the University's President and administration; and

RESOLVED, that the University's President and administration are hereby further authorized to execute, deliver and perform, in the name of and on behalf of the University, such other certificates, instruments, documents and agreements as each of them may deem necessary, useful or required in furtherance of the foregoing resolutions.

SEWER SERVICE AGREEMENT
by and between
TOWN OF MANSFIELD
and
UNIVERSITY OF CONNECTICUT

THIS SEWER SERVICE AGREEMENT (this “Agreement”) is made as of July 1, 2016 (the “Effective Date”) by and between the Town of Mansfield (“Mansfield”) and the University of Connecticut (“UConn”).

WHEREAS, UConn is a constituent unit of the state system of higher education with its main campus and primary operations located in Mansfield, a Connecticut municipal corporation;

WHEREAS, UConn owns, maintains and operates a wastewater collection and conveyance system, consisting of pipes, pump stations, and treatment and disposal facilities) that convey Sewage and through which Sewage flows (the “UConn Sewerage System”), that primarily collects and conveys Sewage from facilities located on property owned by UConn or the State of Connecticut within Mansfield to a sewage treatment plant owned, maintained and operated by UConn (the “UConn Sewage Plant”);

WHEREAS, the UConn Sewerage System also collects and conveys Sewage from certain facilities located on other property within Mansfield owned by Mansfield and various privately owned residences and businesses, such as the property located in the Four Corners sewer district (the “Mansfield Facilities”) to the UConn Sewage Plant;

WHEREAS, Mansfield owns, maintains and operates a wastewater collection and conveyance system, consisting of pipes, pump stations, and treatment and disposal facilities) that convey Sewage and through which Sewage flows (the “Mansfield Sewerage System”), that collects and conveys Sewage from certain other Mansfield Facilities to the UConn Sewage Plant and to a sewage treatment plant owned, maintained and operated by the Town of Windham (the “Windham Sewage Plant”);

WHEREAS, Mansfield has entered into (i) with UConn, a Sewer & Water Service Agreement, dated as of January 1, 1989 (the “Former Agreement”), that sets forth the terms upon which UConn agreed to accept Sewage from certain Mansfield Facilities to the UConn Sewage Plant and to perform other related services for the benefit of Mansfield; and (ii) with the Town of Windham, an Agreement, dated as of September 30, 2010, that sets forth the terms upon which the Town of Windham has agreed to accept Sewage from certain other Mansfield Facilities to the Windham Sewage Plant and to perform other related service for the benefit of Mansfield;

WHEREAS, the Former Agreement provides that UConn will furnish wastewater collection and treatment services (the “Sewage Services”) to certain occupants of Mansfield Facilities (the “End Users”) that discharge Sewage that is conveyed through the UConn Sewerage System to the UConn Sewage Plant;

WHEREAS, the End Users consist of Mansfield's municipal operations and various residences and businesses occupying residential properties, privately-owned apartment complexes and commercial properties located in certain Mansfield Facilities that connect to the Mansfield Sewerage System or the UConn Sewerage System;

WHEREAS, UConn and Mansfield wish to continue this long-term relationship regarding the provision of Sewage Services to End Users and the coordination of the management of the Mansfield Sewerage System and the UConn Sewerage System;

WHEREAS, UConn and Mansfield desire to replace and supersede the Former Agreement in its entirety by entering into this Agreement to clarify the responsibilities and obligations of UConn and Mansfield with respect to the manner in which Sewage Services will be provided to End Users and Sewage may be collected and conveyed from Mansfield Facilities to the UConn Sewage Plant;

NOW, THEREFORE, UConn and Mansfield, for the consideration hereinafter named, agree as follows:

Section 1. Definitions

Capitalized terms used, but not otherwise defined, in this Agreement shall have the meanings ascribed to them in Exhibit A hereto.

Section 2. System Description

(a) General. UConn and Mansfield agree that the map attached to Exhibit B hereto (the "Infrastructure Map") generally describes the locations of, and component elements of the infrastructure associated with, the UConn Sewerage System, the UConn Sewage Plant and the Mansfield Sewerage System. UConn and Mansfield agree to cooperate during the Term in clarifying the locations of, and inventorying the infrastructure associated with, the UConn Sewerage System, the UConn Sewage Plant and the Mansfield Sewerage System.

(b) Ownership of Systems

(i) General. At all times during the Term and upon any expiration or termination of this Agreement, as between UConn and Mansfield, UConn will own the UConn Sewerage System and the UConn Sewage Plant (together with any modifications, alterations and expansions thereto), and Mansfield will own the Mansfield Sewerage System (together with any modifications, alterations and expansions thereto).

(ii) System Conveyance. During the Term, UConn and Mansfield will negotiate, in good faith, the manner and terms by which Mansfield will acquire ownership and/or use of certain infrastructure associated with the UConn Sewerage System for properties associated with the Mansfield Sewerage System, whether by purchase, grant, gift, lease, rental or otherwise, it being acknowledged and understood by the parties that the terms of any such acquisition will not affect any of the property interests UConn may have in the property receiving Sewerage Services from such infrastructure.

(c) UConn Authority. Mansfield acknowledges that, notwithstanding anything in this Agreement to the contrary, UConn will only provide Sewage Services to Mansfield Facilities for which UConn is authorized by Applicable Law to provide such Sewage Services.

Section 3. Sewer Use Regulations

(a) UConn's Board of Trustees. The UConn Sewer Use Regulations in effect as of the Effective Date were approved by UConn's Board of Trustees on January 30, 2007 and are attached to Exhibit C hereto. UConn may, in its discretion and with the approval of UConn's Board of Trustees, amend, modify or change the UConn Sewer Use Regulations, and will meet and confer with Mansfield's Town Manager and his or her designees, from time to time during the Term. UConn will provide Mansfield with written notice of any proposed amendment, modification or change to the UConn Sewer Use Regulations prior to approval by UConn's Board of Trustees.

(b) Mansfield's WPCA. Mansfield's then-acting Water Pollution Control Authority, which, as of the Effective Date, is designated as Mansfield's Town Council, will adopt and maintain local ordinances governing the manner in which Sewage may be discharged for treatment at the UConn Sewage Plant and the Windham Sewage Plant (the "Mansfield Sewer Use Regulations") necessary to enforce compliance with the Mansfield Sewer Use Regulations by End Users. The Mansfield Sewer Use Regulations shall, at all times during the Term, be at least as stringent as the then-in effect UConn Sewer Use Regulations and Applicable Law. Mansfield will review and amend the Mansfield Sewer Use Regulations to conform to the UConn Sewer Use Regulations and Applicable Law, as necessary, within ninety (90) days of the Effective Date.

(c) Compliance with Regulations. Any failure by Mansfield to comply, or to cause any End User to comply, with the enforcement procedures and remedies set forth in the Mansfield Sewer Use Regulations shall constitute a Mansfield Default.

(d) Review of Regulations. UConn and Mansfield shall meet and confer from time to time during the Term to review the UConn Sewer Use Regulations and the Mansfield Sewer Use Regulations for conformance with Applicable Law and other industry standards.

Section 4. Systems Management

(a) System Connections.

(i) General. UConn will retain the right and responsibility to approve any direct connections to the UConn Sewerage System from property owned by UConn or the State of Connecticut. Subject to Section 4(c), Mansfield will retain the right and responsibility to approve any direct connections to the Mansfield Sewerage System; provided that direct connections to the Mansfield Sewerage System from property owned by UConn or the State of Connecticut shall be approved in accordance with Section 4(a)(ii)(1)(C). Each party shall be responsible for supervising and controlling the Sewage connections and discharges to its respective wastewater collection and conveyance system, including issuing approvals or permits to End Users with respect to such connections and enforcing compliance with the UConn Sewer Use Regulations by such End Users.

(ii) Other Connections from Mansfield Facilities.

1. Mansfield Authority.

A. General. During the Term, End Users proposing to make a direct connection from a Mansfield Facility to the UConn Sewerage System or the Mansfield Sewerage System shall apply for a permit with the Mansfield Director in accordance with the Mansfield Sewer Use Regulations. Except as set forth in Section 4(a)(ii)(1)(C) below, the Mansfield Director shall be responsible for reviewing any such permit applications and for ensuring that any approved connections are constructed in compliance with the Mansfield Sewer Use Regulations.

B. Connections to the UConn Sewerage System. The Mansfield Director shall obtain UConn's written approval prior to approving the issuance of a permit to any End User proposing to make a direct connection from a Mansfield Facility to the UConn Sewerage System, which such approval UConn may, in its sole discretion, withhold, condition or delay. Mansfield shall deliver to UConn any application submitted to the Mansfield Director proposing to make a direct connection from a Mansfield Facility to the UConn Sewerage System immediately following Mansfield's receipt thereof.

C. Connections to the Mansfield Sewerage System. Applications for permits proposing to make a direct connection from property owned by UConn or the State of Connecticut to the Mansfield Sewerage System filed by UConn or its authorized agent shall only be reviewed by the Mansfield Director for compliance with the requirements set forth in the UConn Sewer Use Regulations. UConn shall meet and confer with the Mansfield Director to discuss, in good faith, modifications and maintenance fees related to any such proposed connection to the Mansfield Sewerage System reasonably requested by the Mansfield Director.

2. UConn Authority. Notwithstanding anything in Section 4(a)(ii)(1) to the contrary, UConn reserves the right to authorize direct connections from Mansfield Facilities to the UConn Sewerage System if the Mansfield Director fails to approve the issuance of a permit to an End User proposing to make a direct connection from a Mansfield Facility to the UConn Sewerage System that UConn approved pursuant to Section 4(a)(ii)(1)(B).

(iii) Ownership of New Infrastructure. As between UConn and Mansfield, all wastewater collection and conveyance system infrastructure associated with any direct connection authorized after the Effective Date will be owned by:

1. UConn (and deemed to be part of the UConn Sewerage System for purposes of this Agreement) if made from (x) property owned by UConn or the State of Connecticut to the UConn Sewerage System; (y) property owned by UConn or

the State of Connecticut to the Mansfield Sewerage System; and (z) a Mansfield Facility to the UConn Sewerage System and authorized by UConn pursuant to Section 4(a)(ii)(2); and

2. Mansfield (and deemed to be part of the Mansfield Sewerage System for purposes of this Agreement) if made from a Mansfield Facility to (y) the Mansfield Sewerage System; and (z) the UConn Sewerage System if such connection was approved by the Mansfield Director and UConn pursuant to Section 4(a)(ii)(1)(B).

(b) Billing End Users.

(i) By UConn. As between UConn and Mansfield, UConn will be responsible for charging, and retaining for its own account, fees for the provision of Sewage Services to End Users connecting directly to the (1) UConn Sewerage System (except for End Users approved by the Mansfield Director and UConn pursuant to Section 4(a)(ii)(1)(B) to connect directly to the UConn Sewerage System); and (2) Mansfield Sewerage System from property owned by UConn or the State of Connecticut.

(ii) By Mansfield. As between UConn and Mansfield, Mansfield will be responsible for charging, and retaining for its own account, fees for the provision of Sewage Services to End Users connecting directly from a Mansfield Facility (1) to the Mansfield Sewerage System; and (2) to the UConn Sewerage System if such connection was approved by the Mansfield Director and UConn pursuant to Section 4(a)(ii)(1)(B).

(iii) Fees. Each party may determine, in its sole discretion, the fees to charge to End Users for the provision of Sewage Services; provided that each party agrees to provide reasonable written notice to the other party of any changes in fees such party charges to its End Users.

(c) Mansfield Expansion. Mansfield shall not modify, alter or expand the Mansfield Sewerage System in a manner during the Term that materially affects the flow or content of Sewage conveyed through the UConn Sewerage System and/or to the UConn Sewage Plant, including any modification, alteration or expansion required to connect additional Mansfield Facilities (whether now existing or hereafter constructed) to portions of the Mansfield Sewerage System that convey Sewage to the UConn Sewage Plant, without UConn's prior written approval, which shall not be unreasonably withheld. Mansfield acknowledges and agrees that the UConn Sewer Use Regulations may require, among other things, that UConn have the right to review and approve the planning and design information and inspect the installation of any infrastructure associated with any such modification, alteration or expansion, which shall be designed and constructed utilizing good practice within the construction industry and in full accordance with specifications approved by UConn. Any approved modifications, alterations or expansions of the Mansfield Sewerage System during the Term, and any increased amount of Sewage resulting therefrom, will be subject to the terms and conditions set forth in this Agreement.

(d) Communications. Mansfield and UConn shall meet regularly to discuss the management of the UConn Sewage Plant, the Mansfield Sewerage System and the UConn Sewerage System, including operation and maintenance, budget and capital needs, regulatory

changes, and service fees. It is understood that Mansfield staff shall provide regular updates and information to Mansfield's then-acting Water Pollution Control Authority regarding the Mansfield Sewerage System and the status of services provided under this Agreement.

Section 5. Collection of Sewage

(a) UConn's Obligations. Subject to the terms and conditions set forth in this Agreement, UConn will provide the Sewage Services to Mansfield (for the benefit of End Users). UConn will operate and maintain the UConn Sewage Plant to provide treatment of Sewage in compliance with the UConn Sewer Use Regulations and Applicable Law. As between Mansfield and UConn, UConn shall have sole discretion as to the manner in which UConn performs the Sewage Services and maintains the UConn Sewerage System and UConn Sewage Plant.

(b) Mansfield's Obligations. Mansfield shall operate and maintain the Mansfield Sewerage System, at its sole expense and pursuant to applicable best industry practices, to allow Sewage to be collected and conveyed through the Mansfield Sewerage System and the UConn Sewerage System for treatment at the UConn Sewage Plant in accordance with this Agreement, the UConn Sewer Use Regulations and Applicable Law. Mansfield shall promptly provide written notice of any noncompliance with this Agreement, the UConn Sewer Use Regulations and Applicable Law relating to the Mansfield Sewerage System, the UConn Sewerage System or any End Users' conveyance of Sewage therein of which Mansfield or any of its personnel, contractors or agents become aware.

(c) UConn Inspection. Upon UConn's reasonable request from time to time during the Term, Mansfield shall allow, at reasonable times, UConn to access and inspect the Mansfield Sewerage System and all wastewater connections to Mansfield Facilities to verify that such systems and connections comply with the terms and conditions set forth in this Agreement. The Mansfield Director or his or her designees may accompany UConn during any inspection requested pursuant to this section.

Section 6. Sewage Services

(a) Mansfield Capacity. The Sewage Services will consist of UConn treating up to 400,000 gallons per day (GPD) of Sewage conveyed to the UConn Sewage Plant that is generated from Mansfield Facilities that connect directly (i) to the Mansfield Sewerage System; and (ii) to the UConn Sewerage System if such connection was approved by the Mansfield Director and UConn pursuant to Section 4(a)(ii)(1)(B). For purposes of this Agreement, the GPD of Sewage will be determined by using the Average Daily Flow rate for such Mansfield Facilities. In addition, at all times during the Term, the Peak Daily Flow Rate of 2.4 times the 400,000 GPD Average Daily Flow rate shall not be exceeded without UConn's prior written approval. If, during the Term, any improvements are made to the UConn Sewage Plant that result in increasing the operational and/or design capacity of the UConn Sewage Plant as of the Effective Date, the parties anticipate establishing commensurate increases in the total GPD of Sewage reserved to Mansfield Facilities under this Agreement. The anticipated increase in the Mansfield reserve is to 540,000 GPD at a UConn Sewage Plant operational capacity of 3,000,000 GPD. (The operational capacity as of the Effective Date of this Agreement is 2,000,000 GPD, and the design capacity is 3,000,000 GPD.) UConn and Mansfield will meet and confer to determine increases to the Mansfield reserve based

upon any improvements that result in an increase to the operational and/or design capacity of the UConn Sewage Plant. Any such increase shall be made by a written agreement between UConn and Mansfield pursuant to Section 12 of this Agreement. UConn reserves the right to reject, in its sole discretion, any request by Mansfield to discharge in excess of said 400,000 GPD Average Daily Flows.

(b) Calculation of Average Daily Flow. The Average Daily Flow rate will be determined utilizing water measurements obtained at, and in such intervals as may be provided by, metering stations, when available. The parties acknowledge and agree that such measurements may need to be obtained from metering stations maintained by the water supply provider serving the Mansfield Facilities (the "Water Provider"). Mansfield shall cause the Water Provider to provide such measurements to UConn, and hereby authorizes UConn to request, and the Water Provider to provide, such measurements to UConn. To the extent UConn is unable to obtain such measurements for any reason, UConn will determine the Average Daily Flow rate using customary and acceptable engineering practices.

(c) Restrictions on Use. Mansfield's End Users may not, under any circumstances, discharge any material that is prohibited by, or in excess of the maximum characteristics established by, the Mansfield Sewer Use Regulations; provided that UConn may not modify the maximum characteristics for BOD, Suspended Solids, Nitrogen and pH established in Exhibit C hereto without Mansfield's prior written consent, which consent will not be unreasonably withheld, conditioned or delayed if UConn's proposed modifications arise from changes in Applicable Law. Mansfield shall comply with each and all of the characteristics set forth in the Mansfield Sewer Use Regulations (including the maximum characteristics for BOD, Suspended Solids, Nitrogen and pH established in Exhibit C of this Agreement as may be amended in accordance with its terms). In addition no Sewage may be transmitted to the UConn Sewage Plant that causes the UConn Sewage Plant to fail to meet its effluent discharge permit limits.

Section 7. Additional Covenants

(a) Mansfield Improvements. Mansfield shall make, at its sole expense and in a timely manner following UConn's reasonable request, any improvements, modifications or enlargements to the Mansfield Sewerage System required to comply with the Mansfield Sewer Use Regulations or Applicable Law.

(b) Sewage Analysis. Mansfield shall, at its sole expense and in a timely manner following UConn's reasonable request, retain an independent laboratory acceptable to UConn to take and test samples of the Sewage being discharged from Mansfield Facilities at the points of interconnection between the Mansfield Sewerage System and the UConn Sewerage System. Such tests shall include, at a minimum, BOD, Suspended Solids, nitrogen, pH and alkalinity. The results of such tests shall be reported to UConn within two (2) business days of receipt of said test results. If such tests indicate that Sewage originating from the Mansfield Sewerage System exceeds the maximum standards established by this Agreement, Mansfield shall immediately take the necessary steps, to the extent permitted by Applicable Law, to bring such discharge into compliance.

(c) Infiltration and Inflow Reduction. Mansfield shall, from time to time during the Term and in a timely manner following UConn's request, analyze the amount of water other than

Sewage that enters the Mansfield Sewerage System, at Mansfield's sole expense. If the level of water other than Sewage entering the Mansfield Sewerage System exceeds the acceptable industry standards, Mansfield shall implement, at Mansfield's sole expense, corrective measures recommended by the engineering firm responsible for performing such analysis, as reasonably approved by UConn, in a timely manner (which shall be at least as promptly as recommended in the engineering firm's analysis). Mansfield will provide UConn with copies of any analysis performed under this section and any other information relating to such analysis as may be reasonably requested by UConn.

Section 8. Compliance with Applicable Laws

(a) Sewage Discharge. Notwithstanding anything in this Agreement to the contrary, Mansfield shall not connect any combined sewer receiving both surface runoff and Sewage into the Mansfield Sewerage System or the UConn Sewerage System and will not discharge, or permit any End User that connects to the Mansfield Sewerage System or the UConn Sewerage System to discharge, into the Mansfield Sewerage System or the UConn Sewerage System any drainage, sewer substances or sewerage containing such characteristics and/or volume determined to be excessive by the State of Connecticut Department of Energy and Environmental Protection or other Applicable Law.

(b) Permits. Each party will obtain and maintain, at its own expense, all permits, certifications and licenses required by Applicable Law relating to the wastewater collection and conveyance system owned, maintained and operated by such party.

(c) UConn Policies. Mansfield shall be responsible for causing Mansfield's personnel, contractors and agents to comply with all applicable UConn policies and regulations and Applicable Law while such personnel, contractors and agents are on UConn's premises.

Section 9. Sewerage Services and Other Fees

(a) Sewerage Services. In consideration for UConn providing the Sewage Services described herein, Mansfield shall pay UConn a charge based on the Sewage treated at the UConn Sewage Plant that is transmitted from Mansfield Facilities that connect directly (i) to the Mansfield Sewerage System; and (ii) to the UConn Sewerage System if such connection was approved by the Mansfield Director and UConn pursuant to Section 4(a)(ii)(1)(B) (the "Services Fee"). UConn will determine the Services Fee, on an annual basis in accordance with Sections 9(c) and 9(d), by multiplying the Mansfield Use Percentage by the UConn Operating Expenses.

(b) Capital Costs. Mansfield shall be responsible, during the Term, for reimbursing UConn for a portion (based on the capacity reserved for Mansfield's benefit pursuant to Section 6(a) of this Agreement) of the UConn Capital Costs. UConn will determine (i) Mansfield's portion of the UConn Capital Costs, with respect to any such improvement, modification or enlargement, by multiplying the Mansfield Reserve Allocation by the UConn Capital Costs; and (ii) the schedule by which such portion of the UConn Capital Costs will be paid by Mansfield to UConn by amortizing such amount over the design life of the applicable improvement, modification or enlargement. UConn will meet and confer with the Mansfield Director and his or her designees, from time to time during the Term on projects UConn proposes to undertake that will result in an allocation of UConn Capital Costs to Mansfield pursuant to this section. Notwithstanding anything

in this section to the contrary, if UConn determines, at any time during the Term, that (y) any such improvements, modifications or enlargements are necessary or prudent as a result of any modification, alteration or expansion of the Mansfield Sewerage System, or (z) the UConn Sewerage System becomes burdened as a result of the characteristics of the Sewage originating from Mansfield Facilities that connect directly (i) to the Mansfield Sewerage System; and/or (ii) to the UConn Sewerage System if such connection was approved by the Mansfield Director and UConn pursuant to Section 4(a)(ii)(1)(B), then, in each case, Mansfield will assume a proportionate share of such costs, as reasonably determined by UConn after meeting and conferring with Mansfield.

(c) Annual Budgets. Within sixty (60) days after the commencement of each Contract Year, UConn shall provide to Mansfield a statement estimating the Services Fee for such Contract Year, Mansfield's portion of the UConn Capital Costs for such Contract Year and an estimate of the UConn Capital Costs projected to be incurred during the next five Contract Years (the "Annual Budget"). The Services Fee for each Contract Year will be based on the actual Mansfield Use Percentage and the actual UConn Operating Expenses during the previous Contract Year, and Mansfield's portion of the UConn Capital Costs for each Contract Year will be based on Mansfield's then-outstanding portion of such UConn Capital Costs as of the end of the previous Contract Year. The parties acknowledge and agree that (i) the Annual Budget for the first Contract Year is attached to Exhibit E hereto and (ii) UConn's five-year projection of the UConn Capital Costs in any Annual Budget is provided for Mansfield's financial planning purposes only and will not be binding on UConn.

(d) Services Fee Adjustment. Within sixty (60) days after the commencement of each Contract Year, UConn shall provide to Mansfield a statement showing the calculation of the actual Mansfield Use Percentage, UConn Operating Expenses and Services Fee for the previous Contract Year as compared to the amounts estimated in the Annual Budget for such Contract Year. UConn shall provide a credit to Mansfield's account if the actual Services Fee due for the previous Contract Year is less than the Services Fee estimated in the Annual Budget and previously paid by Mansfield during such Contract Year. If the actual Services Fee due for the previous Contract Year is greater than the Services Fee estimated in the Annual Budget and previously paid by Mansfield, UConn shall bill Mansfield, and Mansfield shall pay, such deficit with the first quarterly invoice delivered in the then-current Contract Year.

(e) Payment Terms. UConn will bill Mansfield quarterly for all payments due under this Agreement in accordance with the Annual Budget, subject to any adjustment of the Services Fee pursuant to Section 9(d). Payments shall be due upon receipt of invoice. If payment is not made within sixty (60) calendar days of such due date, the payment shall be deemed delinquent and subject to an interest penalty of 1.5% per month from the due date or the highest rate permitted by Applicable Law, whichever is lower.

Section 10. Term and Default

(a) Term. The initial term of this Agreement commences on the Effective Date and expires five (5) years later (the "Initial Term"), unless earlier terminated as provided herein. UConn may, in its sole discretion, renew this Agreement for up to two (2) additional five (5) year periods on the same terms and conditions as contained herein upon ninety (90) days' written notice to Mansfield prior to the expiration of the then current Term. The Initial Term and each renewal

term may be referred to herein as the “Term”.

(b) Mansfield Default. The occurrence at any time of any of the following events shall constitute a “Mansfield Default”:

(i) Failure to Pay. The failure of Mansfield to pay any amounts owing to UConn on or before the day following the date on which such amounts are due and payable under the terms of this Agreement and Mansfield’s failure to cure each such failure within ten (10) days after Mansfield receives written notice of each such failure; or

(ii) Failure to Perform Obligations. Unless due to a Force Majeure Event, the failure of Mansfield to perform or cause to be performed any obligation required to be performed by Mansfield under this Agreement (other than any obligation for the payment of money); provided, however, that if such failure by its nature can be cured, then Mansfield shall have a period of thirty (30) days after receipt of written notice of such failure to cure the same and a Mansfield Default shall not be deemed to exist during such period; provided, further, that if Mansfield commences to cure such failure during such period and is diligently and in good faith attempting to effect such cure, said period shall be extended for sixty (60) additional days.

If a Mansfield Default has occurred, UConn may terminate this Agreement by written notice, and assert all rights and remedies available to UConn under Applicable Law. In addition, UConn may elect not to terminate this Agreement and pursue all rights and remedies available to UConn under Applicable Law.

(c) UConn Default. The occurrence at any time of any of the following events with respect to UConn shall constitute a “UConn Default”:

(i) Failure to Perform Obligations. Unless due to a Force Majeure Event, the failure of UConn to perform or cause to be performed any obligation required to be performed by UConn under this Agreement (other than any obligation for the payment of money); provided, however, that if such failure by its nature can be cured, then UConn shall have a period of thirty (30) days after receipt of written notice of such failure to cure the same and an UConn Default shall not be deemed to exist during such period; provided, further, that if UConn commences to cure such failure during such period and is diligently and in good faith attempting to effect such cure, said period shall be extended for sixty (60) additional days.

If a UConn Default has occurred, Mansfield may terminate this Agreement by written notice, and assert all rights and remedies available to Mansfield under Applicable Law. In addition, Mansfield may elect not to terminate this Agreement and pursue all rights and remedies available to Mansfield under Applicable Law.

(d) Force Majeure. To the extent either party is wholly or partially unable to perform any of its obligations under this Agreement as a result of a Force Majeure Event, the party claiming such Force Majeure Event will be excused from the scope of its performance affected by the Force Majeure Event to the extent so affected; provided, however, that: (i) the party claiming a Force Majeure Event provides the other party with notice describing the particulars of the occurrence, and

such notice is delivered promptly after the occurrence of such Force Majeure Event; (ii) the suspension of performance by such party shall be of no greater scope and of no longer duration than is reasonably required by the Force Majeure Event; (iii) the occurrence of the Force Majeure Event shall not excuse the liability of either party for an event that arose before such Force Majeure Event; (iv) the party claiming a Force Majeure Event will exercise commercially reasonable efforts to correct or cure the event or condition excusing performance and resume performance of its obligations; and (v) when able to resume performance of its obligations under this Agreement, the party claiming a Force Majeure Event will promptly notify the other party and resume performance.

(e) No Discontinuation of Service. The parties acknowledge and agree that this Agreement is intended to provide Mansfield with certain rights and responsibilities relating to the management of connections by End Users to the Mansfield Sewerage System and the UConn Sewerage System. In the event this Agreement expires or is terminated for any reason, all rights and responsibilities provided to Mansfield pursuant to this Agreement shall automatically cease and terminate. The expiration or termination of this Agreement shall not result in any discontinuation of Sewage Services to End Users and UConn shall continue to provide Sewage Services to such End Users in accordance with its then-current UConn Sewer Use Regulations and Applicable Law, unless such termination arises from any End User's failure to comply with the Mansfield Sewer Use Regulations, in which case, UConn reserves all rights to suspend or discontinue Sewage Services to such noncompliant End User(s).

(f) Administration of Existing Accounts. Sewer infrastructure which is owned and maintained by Mansfield during the Term of this Agreement (including any such infrastructure that is planned and approved during the Term of this Agreement) shall remain owned and maintained by Mansfield following any expiration or termination of this Agreement. End Users billed by Mansfield for the provision of Sewage Services as of the effective date of the termination or expiration of this Agreement will continue to be billed by Mansfield following the expiration or termination of this Agreement. Mansfield shall pay to UConn the fees that may be established by UConn from time to time for the Sewage Services provided to such End Users following the expiration or termination of this Agreement.

Section 11. Entire Agreement

This Agreement and the exhibits, schedules, documents, certificates and instruments referred to herein, embody the entire agreement and understanding of Mansfield and UConn in respect of the subject matter of this Agreement. Mansfield and UConn hereby agree that the Former Agreement is terminated as of the Effective Date.

Section 12. Amendments

This Agreement may only be amended by a duly authorized, jointly executed, written agreement of UConn and Mansfield and approved as to form by the Office of the Attorney General.

Section 13. Notices

Any notice from one party to the other party permitted or required to be given under this Agreement shall be in writing and sent via certified mail, return receipt requested to:

If to UConn, to:

University of Connecticut
Office of the Executive Vice President for Administration & Chief Financial Officer
352 Mansfield Road, Unit 1122
Storrs, CT 06269
Attention: Executive Vice President for Administration and Chief Financial Officer

with a copy to (which shall not constitute notice);

University of Connecticut
Office of the General Counsel
343 Mansfield Road, Unit 1177
Storrs, CT 06269
Attention: General Counsel

If to Mansfield, to:

Town of Mansfield
Office of the Town Manager
Audrey P. Beck Municipal Building
4 South Eagleville Road
Mansfield, CT 06268

Either party may change its notice information by providing notice to the other in accordance with this section.

Section 14. No Rights of Third Parties

Nothing expressed or implied in this Agreement is intended or will be construed to confer upon or give any person (including any End User) other than UConn and Mansfield any rights or remedies under or by reason of this Agreement.

Section 15. Severability

If any provision of this Agreement shall be adjudged to be invalid or unenforceable by a court of competent jurisdiction, such adjudication shall only apply to the provision so adjudged and the remainder of this Agreement shall remain valid and effective provided effect can be given thereto without such invalid part or parts.

Section 16. Waivers

No delay or omission by either party to exercise any right or power will impair any such right or power or be construed to be a waiver thereof. A waiver by any party of any of the covenants, conditions, or contracts to be performed by the other or any breach thereof shall not be construed to be a waiver of any succeeding breach thereof or of any other covenant, condition, or contract herein contained. No change, waiver, or discharge hereof shall be valid unless in writing and signed by an authorized representative of the party against which such change, waiver, or discharge is sought to be enforced.

Section 17. Further Assurances

Mansfield and UConn covenant and agree that, subsequent to the execution and delivery of this Agreement and, without any additional consideration, each of Mansfield and UConn shall execute and deliver any further legal instruments and perform any acts that are or may become necessary to effectuate the purposes of this Agreement.

Section 18. Construction

As used in this Agreement, “include,” “includes,” “including,” and “e.g.” means “including, without limitation.” The captions and section and paragraph headings used in this Agreement are inserted for convenience only and shall not affect the meaning or interpretation of this Agreement.

Section 19. Governing Law

This Agreement and the rights and obligations hereunder shall be governed by and construed in accordance with the laws of the State of Connecticut.

Section 20. No Assignment

Neither Mansfield nor UConn nor any successor body of either of them shall assign any of its rights or duties or obligations nor shall either of them transfer any interest in and under this Agreement (whether by assignment or novation) without the prior written approval of the other which shall not be unreasonably withheld or delayed. No assignment shall be binding on either party unless agreed to by formal amendment of this Agreement.

Section 21. Delegation

Notwithstanding anything in this Agreement to the contrary, UConn may (a) engage a third party operator, (b) enter into a lease with a third party, and/or (c) grant concession rights to a third party, with respect to the maintenance or operation of all or any portion of the UConn Sewerage System or the UConn Sewer Plant, without Mansfield’s consent and without amendment to this Agreement so long as UConn makes a good faith determination that such third party is capable of fulfilling UConn’s obligations hereunder. UConn may also delegate to a third party UConn’s duties hereunder capable of being performed by such third party, without notice to or approval of Mansfield. However, in no event shall UConn be relieved of responsibility for the performance of UConn’s duties and obligations of this Agreement.

Section 22. Indemnification

To the greatest extent permitted by law, Mansfield will indemnify and hold harmless UConn from any third-party claims, demands, actions, suits, controversies, damages, losses, expensed, and the like arising out of or relating to any Mansfield Default, which indemnification and hold harmless includes reasonable attorney’s fees, court or mediation or arbitration costs, and expert witness and consultant fees expended in connection with the defense of any of the foregoing.

Section 23. Claims Against UConn

The parties acknowledge that the sole and exclusive means for Mansfield to make a claim against UConn arising from this Agreement shall be in accordance with Chapter 53 of the Connecticut General Statutes.

Section 24. Executive Orders

Mansfield agrees that this Agreement may be subject to the provisions of the following Executive Orders (copies of which are available upon request): Executive Order No. 14 of Governor M. Jodi Rell, promulgated April 17, 2006, concerning procurement of cleaning products and services; Executive Order No. 16 of Governor John G. Rowland, promulgated August 4, 1999, concerning violence in the workplace; Executive Order No. 17 of Governor Thomas J. Meskill, promulgated February 15, 1973, concerning the listing of employment openings; and Executive Order No. 3 of Governor Thomas J. Meskill, promulgated June 16, 1971, concerning labor employment practice.

Section 25. Counterparts

This Agreement may be executed and delivered in counterparts, by facsimile or other electronic transmission, each of which will be considered an original and all of which will constitute one and the same instrument.

IN WITNESS WHEREOF, the parties hereto have set their hands and seals on this day and year indicated.

EXHIBIT A

Definitions

- (a) “Applicable Law” means all applicable laws of any governmental authority, including, ordinances, judgments, decrees, injunctions, writs and orders of any governmental authority and rules and regulations of any federal, regional, state, county, municipal or other governmental authority.
- (b) “Average Daily Flow” means the total flow of water during a period of time divided by the number of days in such period of time, except that, for purposes of determining the characteristics of Sewage, the total flow of water will be calculated using the applicable period of time required under UConn’s then-current effluent discharge permit or other Applicable Law for the characteristics under review.
- (c) “BOD” means the quantity of oxygen utilized in the biochemical oxidation of organic matter as determined by procedures defined in the latest edition of “Standard Methods for the Examination of Water and Wastewater” prepared and published jointly by American Public Health Association, American Water Works Association and Water Environment Federation.
- (d) “Contract Year” means each twelve-month period (or portion thereof) commencing on July 1st during the Term.
- (e) “Force Majeure Event” means any event or circumstances (other than a lack of funds or finances) beyond the reasonable control of and without the fault or negligence of the party which hinders or prevents such party from performing despite using commercially reasonable efforts. It shall include such failure to perform due to: an act of god; war (declared or undeclared); sabotage; riot; insurrection; civil unrest or disturbance; military or guerilla action; terrorism; economic sanction or embargo; civil strike, work stoppage, slow-down, or lock-out; explosion; fire; earthquake; abnormal weather conditions, action of the elements, hurricane; flood; lightning; wind; drought; peril of sea; the binding order of any governmental authority; the failure to act on the part of any governmental authority or any utility (provided that such action has been timely requested and diligently pursued); unavailability of equipment, supplies or products, but not to the extent that any such unavailability of any of the foregoing results from the failure of the party claiming Force Majeure to have exercised reasonable diligence; failure of equipment not utilized by or under the control of the party claiming Force Majeure.
- (f) “Mansfield Director” means, initially, Mansfield’s Director of Public Works and his or her successor as appointed by Mansfield’s then-acting Water Pollution Control Authority, which, as of the Effective Date, is designated as Mansfield’s Town Council.
- (g) “Mansfield Use Percentage” means, during any period of time, the total Average Daily Flow transmitted to Mansfield Facilities that convey Sewage to the UConn Sewage Plant and connect directly (i) to the Mansfield Sewerage System; and (ii) to the UConn Sewerage System if such connection was approved by the Mansfield Director and UConn pursuant to Section 4(a)(ii)(1)(B), divided by the total GPD of Sewage treated at the UConn Sewage Plant (including Sewage collected and conveyed from Mansfield Facilities and other facilities located on property

owned by UConn or the State of Connecticut within Mansfield).

(h) “Mansfield Reserve Allocation” means, during any period of time, the GPD of Sewage reserved pursuant to Section 6(a) of this Agreement for the treatment of Sewage generated from Mansfield Facilities that connect directly (i) to the Mansfield Sewerage System; and (ii) to the UConn Sewerage System if such connection was approved by the Mansfield Director and UConn pursuant to Section 4(a)(ii)(1)(B), divided by the total capacity of UConn Sewage Plant, as measured by the total GPD of Sewage that may be treated at the UConn Sewage Plant. The Mansfield Reserve Allocation, as of the Effective Date, is thirteen and one-third percent (13.33%) (*i.e.*, 400,000 GPD of Sewage, divided by 3,000,000 GPD total capacity of Sewage treatable at the UConn Sewage Plant). The Mansfield Reserve Allocation may be modified, upon the mutual agreement of UConn and Mansfield, in accordance with Section 6(a) of this Agreement.

(i) “Peak Daily Flow Rate” means the Average Daily Flow over any twenty-four hour period, expressed in million gallons per day.

(j) “Sewage” means a combination of the water-carried wastes from residence, business buildings, institutions, and industrial establishments, together with any ground, surface and stormwaters as may be present with such Sewage.

(k) “Suspended Solids” means solids that either float on the surface of, or are in suspension in water, or sewage, or other liquids, as determined by procedures defined in the latest edition of “Standard Methods for the Examination of Water and Wastewater” prepared and published jointly by American Public Health Association, American Water Works Association and Water Environment Federation.

(l) “UConn Capital Costs” means all costs associated with the construction of any improvements, modifications or enlargements to the UConn Sewage Plant and portions of the UConn Sewerage System that collect and convey Sewage generated from Mansfield Facilities, including administrative and construction costs, debt service and other payments due and owing under any bond offerings or other indebtedness issued in connection with such construction, engineering and legal fees, interest charges, costs of acquiring land and easements and legal and surveying costs associated with acquiring land easements; provided that such costs shall be reduced by any discounts, rebates or any judgments or settlements received for claims by UConn relating to the UConn Capital Costs.

(m) “UConn Operating Expenses” means all expenses for the operation and maintenance of the UConn Sewage Plant and the UConn Sewerage System incurred by UConn, including costs of labor (including fringe benefits), materials, supplies, utilities (including power, fuel and telecommunication), equipment repairs and replacement, license and permit fees and administration and other expenses directly attributable to proper operation and maintenance as may be further described in UConn’s most current Annual Budget.

(n) “UConn Sewer Use Regulations” means the then-current set of regulations duly passed by UConn’s Board of Trustees that governs the manner in which wastes and waters may be discharged for treatment at the UConn Sewage Plant for the purpose of (i) protecting the health, welfare and safety of operations and maintenance personnel for the sewerage system; (ii) protecting

equipment, structures, and other facilities against excessive wear, corrosion, and premature breakage; (iii) not interfering with treatment processes; and (iv) achieving compliance with discharge requirements set forth by Applicable Law.

DRAFT

EXHIBIT B

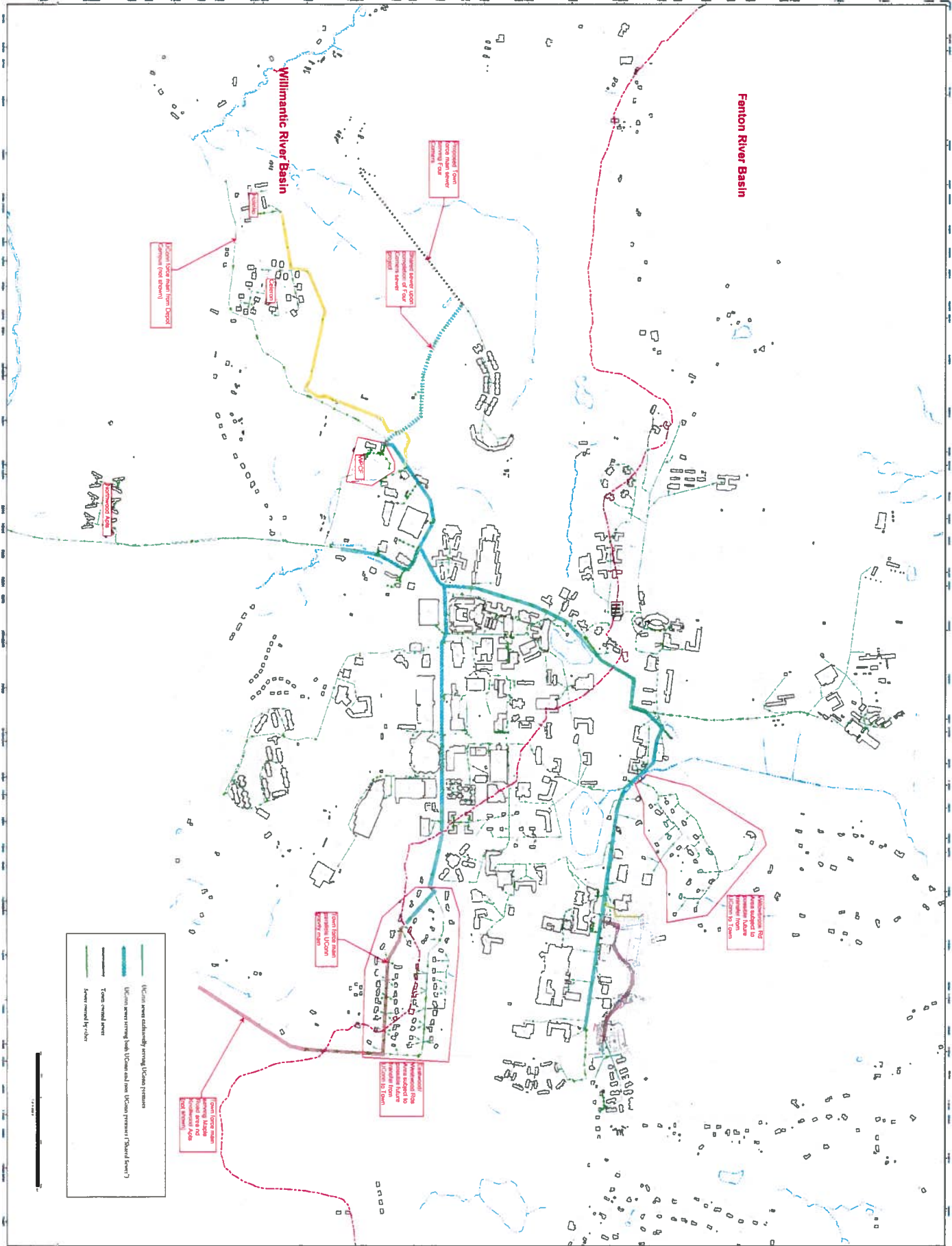
Infrastructure Map

[*attached*]

DRAFT

Fenton River Basin

Willimantic River Basin



UCR area exclusively serving UCR area

UCR area serving both UCR and non-UCR areas

UCR area serving UCR area

UCR area serving UCR area

0 100 200 300 400 500 600 700 800 900 1000

Map of Fenton River Basin and Willimantic River Basin

EXHIBIT C

UConn Sewer Use Regulations

[*attached*]

DRAFT



University of Connecticut
Board of Trustees

January 30, 2007

The following is an excerpt from the University of Connecticut Board of Trustees' minutes of January 30, 2007:

"On a motion by Dr. Burrow, seconded by Dr. Rowe, **THE BOARD VOTED** to approve the Sewer System Rules and Regulations for the University and its non-University affiliated users to become effective July 1, 2007."

The full resolution is presented in the agenda of the January 30, 2007 meeting in Attachment 16.

Ronald C. Schurin
Ronald C. Schurin
Executive Secretary

January 30, 2007
Date

For Equal Opportunity Complaints

Gutley Hall
352 Mansfield Road Unit 2048
Storrs, Connecticut 06269-2048
Telephone: (860) 436-2333
Facsimile: (860) 486-2627

THE UNIVERSITY OF CONNECTICUT

SEWER SYSTEM

RULES AND REGULATIONS

University of Connecticut

As Approved By Board of Trustees

Effective Date: July 1, 2007

RULES AND REGULATIONS
OF
THE UNIVERSITY OF CONNECTICUT SEWER SYSTEM

TABLE OF CONTENTS

	<u>Page</u>
I. Intent	3
II. Definitions	3
III. Sewer Laterals and Connections	5
IV. Use of Sewers; Prohibited Waste	6
V. Billing; Collection; Termination of Service	10
VI. Meters for Billing	11
VII. Sewer System Ownership and Responsibility	12
VIII. Inspection; Penalties; Validity	13
IX. Fat, Oil and Grease; FOG Regulations	13

I. Intent

In order to ensure the proper removal and disposal of sewage within the geographic region supplied by the University of Connecticut's ("Supplier") Sewer Service and System; to insure the proper operation and maintenance and the protection of the Sewer System of the University of Connecticut; and to provide for the keeping of adequate records and for the reasonable and proper supervision of the use and operation of such Sewer System of the University of Connecticut, these rules and regulations are enacted, regulating and controlling the substances which may be discharged directly or indirectly into the Sewer System of the University of Connecticut and regulating and providing for the construction and maintenance of inspection, protective and treatment devices and facilities.

II. Definitions

"BOD" (denoting Biochemical Oxygen Demand) shall mean the quantity of oxygen utilized in the biochemical oxidation of organic matter under standard laboratory procedure in five days at 20°C, expressed in milligrams per liter (mg/l).

"COD" (denoting Chemical Oxygen Demand) shall mean the measure of the oxygen equivalent, expressed in milligrams per liter (mg/l) of that portion of the organic matter in a sample that is susceptible to oxidation.

"Customer" shall mean the person in contract with the Supplier for Sewer Services

"Garbage" shall mean solid wastes from the domestic and commercial preparation, cooking, and dispensing of food and from the handling, storage, and sale of produce.

"Industrial Wastes" shall mean the liquid wastes from industrial manufacturing processes, trade, or business as distinct from sanitary sewage.

"Natural Outlet" shall mean any outlet into a Watercourse, pond, ditch, lake or other body of surface or groundwater.

"Owner" shall mean the person or persons having title to the property to be served by a sewer.

"Person" shall mean any individual, firm, company, association, society, corporation or group.

"pH" shall mean the logarithm of the reciprocal of the weight of hydrogen ions in miles per liter of solution.

"Sanitary Sewer" shall mean a sewer which carries sewage and to which storm, surface, and groundwater are not intentionally admitted.

"Sewage" shall mean domestic sewage consisting of water and human excretions or other waterborne wastes incidental to the occupancy of a residential building or a non-residential, as may be detrimental to the public health or the environment, but not including manufacturing process water, cooling water, waste water from water softening equipment, blow down from heating and cooling equipment, water from cellar or floor drains or surface water from roofs, paved surface or yard drains.

"Sewer" shall mean a pipe or conduit for carrying sewage.

"Sewer Drain" shall mean that part of the lowest horizontal piping of a drainage system which receives the discharge from soil, waste, and other drainage pipes inside the walls of the building and conveys it to the Sewer Lateral, beginning five feet from the inner face of the building wall.

"Sewer Extension" shall mean the connecting pipes, if necessary, between Sewer Lateral and the Supplier Connection.

"Sewer Lateral" shall mean the extension from the sewer drain to the Sewer Extension, Supplier Connection, or other place of disposal.

"Sewer Service" shall mean the entire sewage disposal system operated by Supplier to provide sewage disposal to Customer.

"Sewer System" shall mean all facilities for collecting, pumping, treating, and disposing of sewage provided by Supplier to provide Sewer Services.

"Shall" is mandatory; "May" is permissive.

"Slug" shall mean any discharge of water, sewage or industrial waste which in concentration of any given constituent or in quantity of flow exceeds for any period of duration longer than 15 minutes more than five times the average 24 hour concentration of flows during normal operation.

"Storm Drain" (sometimes termed "Storm Sewer") shall mean a pipe or conduit which carries storm and surface waters and drainage, but excludes sewage and industrial wastes.

"Supplier" shall mean and refer to the University of Connecticut in its capacity as provider of Sewer Services through its Sewer System.

"Supplier Connection" shall mean the Supplier's main sewer connection to the Sewer Lateral, or to the Sewer Extension if necessary, including all piping and drainage necessary to effectuate a connection to the Supplier's existing Sewer System.

"Suspended Solids" shall mean solids that either float on the surface of, or are in suspension in water, sewage, or other liquids, and which are removable by laboratory filtering.

"Watercourse" shall mean a channel in which a flow of water occurs, either continuously or intermittently.

III. Sewer Laterals and Connections

- (a) Every person desiring to obtain sewage services from the University must submit an application and receive a permit for construction of necessary sewer pipelines and equipment.
- (b) After a permit has been issued, all costs and expenses incident to the installation and connection of the Sewer Lateral to the Supplier Connection, shall be borne by the Owner including indemnifying the Supplier for any loss or damage that may directly or indirectly be occasioned by the installation of the Sewer Lateral.
- (c) If it is necessary for a Sewer Extension to be installed, such cost of installation shall be borne by the Owner, but such Sewer Extension, upon being hooked up to the Supplier Connection, will be owned, operated and maintained by the Supplier.
- (d) The Owner shall notify the Supplier when the Sewer Lateral is ready for inspection and connection to the Supplier Connection. The actual connection shall only be made under the supervision of an employee or designee of the Supplier.
- (e) A separate and independent Sewer Lateral shall be provided for every building; except where one building stands at the rear of another on the interior lot and no private sewer is available or can be constructed to the rear building, the Sewer Lateral from the front of the building may be extended to the rear building and the whole considered one Sewer Lateral.

- (f) The size, slope, alignment, materials of construction of a Sewer Lateral, and the methods to be used in excavating, placing of the necessary pipes, jointing, testing, and backfilling the trench, shall all conform to the requirements of building and plumbing codes in effect in the State of Connecticut, in the Town of Mansfield, and to the applicable rules and regulations of the Supplier.

**[A SECTION CAN BE ADDED ESTABLISHING SPECIFICATIONS
FOR BUILDING SEWER LATERALS IF DESIRED]**

IV.. Use of Sewers; Prohibited Waste

- (a) No unauthorized person shall uncover, make any connections with or opening into, discharge any waste into, alter or disturb any Supplier Sewer System or appurtenance thereof without first obtaining a written permit from the Supplier.
- (b) Any person proposing a new discharge into the system or a substantial change in the volume or character of pollutants that are being discharged into the system shall notify the Supplier at least thirty (30) days prior to the proposed change or connection.
- (c) No person shall make sewer connections of roof downspouts, exterior foundation drains, areaway drains, yard drains, or other sources of surface runoff or groundwater to a Sewer Lateral or sewer drain which is connected to the Supplier Connection at some point.
- (d) No person shall discharge or cause to be discharged any storm water, surface water, ground water, cellar drainage, roof runoff, subsurface drainage, or uncontaminated cooling water, or grease from a commercial facility to any sanitary sewer.
- (e) Storm water, uncontaminated cooling water, and all other unpolluted drainage shall be discharged to such pipes or conduits as are specifically designated as a Storm Drain, or to an approved natural outlet approved by the Supplier and the Town of Mansfield.
- (f) No person shall discharge or cause to be discharged any of the following described waters or wastes to any public sewer:
- (1) Any gasoline, kerosene, alcohol, formaldehyde, benzene, naphtha, fuel oil, or other flammable or explosive liquid, solid, or gas, or any solid, liquid, or gas which by interaction with other substances may cause fire or explosion hazards.

- (2) Any waters or wastes containing toxic or poisonous solids, liquids, or gases in sufficient quantity either single or by interaction with other wastes, to injure or interfere with any sewage treatment process, constitute a hazard to humans or animals, create a public nuisance, or create any hazard in the receiving waters of the sewage treatment plant.
 - (3) Any waters or wastes having a pH lower than 6.0 or greater than 9.0 having any other corrosive property capable of causing damage or hazard to the sewage works, or personnel of the sewage works.
 - (4) Solid or viscous substances in quantities or of such size capable of causing obstruction to the flow in sewers, or other interference with the proper operation of the sewage works such as but not limited to sand, mud, straw, shavings, metal, glass, rags, feathers, ashes, clinders, tar, plastics, wood, unground garbage, whole blood, paunch manure, hair and fleshings, entrails and paper dishes, cups, grease, milk containers, etc., either whole or ground by garbage grinders.
- (g) No person shall discharge or cause to be discharged the following described substances, materials, water, or wastes if it appears likely, in the opinion of the Supplier, that such wastes can harm either the sewers, sewage treatment process or equipment, have an adverse effect on the receiving stream, or can otherwise endanger life, limb, public property, or constitute a nuisance. In forming an opinion as to the acceptability of these wastes, the Supplier will give consideration to such factors as the quantities of subject wastes in relation to flows and velocities in the sewers, materials of construction of the sewers, nature of the sewage treatment process, capacity of the sewage treatment plant, degree of treatability of wastes in the sewage treatment plant, and other pertinent factors. The substances prohibited are:
- (1) Any liquid or vapor having a temperature higher than 150° F.
 - (2) Any water or waste containing fats, wax, grease, or oils, whether emulsified or not, in excess of 100 mg/l or containing substances which may solidify or become viscous at temperatures between 32 ° and 150° F.
 - (3) Any garbage that has not been properly shredded. The installation and operation of any garbage grinder equipped with a motor of three-fourths horsepower or greater shall be subject to review and approval of the Supplier.

- (4) Any waters or wastes containing strong acids, pickling wastes, concentrated plating solutions and/or subsequent plating rinses whether neutralized or not.
- (5) Any waters or wastes which are listed as hazardous materials by the Environmental Protection Agency.
- (6) Any waters or wastes containing phenols or other taste-or odor producing substances, in such concentrations exceeding limits which may be established by the Supplier as necessary, after treatment of the composite sewage, to meet the requirements of the State, Federal, or other public agencies.
- (7) Any radioactive wastes or isotopes of such half-life or concentration as may exceed limits established by the Supplier in compliance with applicable State or Federal Regulations.
- (8) Materials which exert or cause:
 - (i) Concentrations of Inert Suspended Solids (such as, but not limited to, Fullers earth, lime slurries and lime residues) or of dissolved solids (such as, but not limited to, sodium chloride, and sodium sulfate) in excess of 350 mg/l.
 - (ii) Excessive discoloration (such as but not limited to dye wastes and vegetable tanning solutions).
 - (iii) A BOD in excess of 300 mg/l or a COD in excess of 600 mg/l or a chlorine requirement in excess of 15 mg/l or in such quantities as to constitute a significant load on the wastewater plant.
 - (iv) Unusual volume of flow or concentration of wastes constituting Slugs, including backwash from swimming pools.
- (9) Waters or wastes containing substances which are not amenable to treatment or reduction by the sewage treatment processes employed, or are amenable to treatment only to such degree that the sewage treatment plant effluent cannot meet the requirements of other agencies having jurisdiction over discharge to the receiving waters.

- (10) Privy, septic tank or cesspool wastes. However the Supplier shall require haulers to discharge at a designated facility if one is developed within the Town or region.
- (h) If any waters or wastes are discharged, or are proposed to be discharged to the public sewers which waters contain the substances or possess the characteristics enumerated in Section (f) of this Section, and which is the judgment of the Supplier may have a deleterious effect upon the treatment plant or collection system, processes, equipment, or receiving waters, or which otherwise create a hazard to life or constitute a public nuisance, the Supplier may:
- (1) Reject the wastes.
 - (2) Require pretreatment to an acceptable condition for discharge, to the public sewers.
 - (3) Require control over the quantities and rates of discharge and/or
 - (4) Require payment to cover the added cost of handling and treating the wastes not covered by existing taxes or sewer charges.
- (i) Grease, oil and sand interceptors shall be provided for all commercial establishments with cooking facilities or dishwashers, or any flammable wastes, sand, or other harmful ingredients; such interceptors may be required for private living quarters or dwelling units. All interceptors shall be located as to be readily and easily accessible for cleaning and inspection.
- (j) Where preliminary treatment or flow-equalizing facilities are provided for any waters or wastes, they shall be maintained continuously in satisfactory and effective operation by the Owner at his expense.
- (k) When required by the Supplier, the owner of any property serviced by a building sewer carrying industrial wastes shall install a suitable control manhole or manholes together with such necessary meters and other appurtenances in the control manholes to facilitate observation, sampling, and measurement of wastes. Control manholes shall be located and built in a manner acceptable to the Supplier. If measuring devices, meters, and other appurtenances are to be permanently installed they shall be of a type acceptable to the Supplier. All sampling, measuring, and other procedures must be acceptable to and approved by the Supplier. Control manholes, access facilities and all related equipment shall be installed by the person discharging the

waste, at his expense, and shall be maintained by him at his expense so as to be in safe condition, accessible and in proper operating condition at all times. Plans for the installation of the control manholes, access facilities and related equipment shall be approved by the Supplier prior to the beginning of construction.

- (l) No statement contained in this Article shall be construed as prohibiting any special agreement or arrangement between the Supplier and any person whereby a waste of unusual strength or character may be admitted to the sewage disposal works, either before or after pre-treatment provided that there is no impairment of the functioning of the sewage disposal works by reason of the admission of such wastes, and no extra costs are incurred by the Supplier without recompense by the person.

- (m) Sewer Extensions must comply with all Federal, State and local regulations, including but not limited to Plan of Development, Zoning, Coastal Area Management and Inland Wetlands regulations

V. Billing; Collection; Termination of Service

(a) Sewer Charges.

- (1) All Customers shall pay to Supplier, when due, a monthly sewer use charge per hundred cubic feet based upon water consumption as indicated on the meter horn installed in the building. If a Customer does not currently have a water meter, then one must be installed by Supplier, at the Customers expense, before connection can be made to the Sewer System. See Section VI for more information on meters.
- (2) In addition to the above sewer use charge, each property owner shall pay a sanitary sewer outlet charge, paid at the time of connection, based upon a per acre of land charge calculated to the nearest 1/10 of an acre. Commercial Customers will pay a sanitary outlet charge, paid at the time of connection, of \$10,000.

(b) Billing; Payment.

Separate premises shall be separately billed. Supplier shall provide each Customer with a statement for Sewer Services in accordance with Supplier's standard billing practices for its customers. Bills are payable when rendered, which are normally semi-annually with the frequency for an account determined by the Supplier based on the days of service, classification and consumption. Failure of the

Customer to receive the bill does not relieve him/her from the obligation of payment or from the consequences of its non-payment.

(c) **Default of Payment.**

Sewer use charges, together with interest, shall constitute a lien upon the property on which the building is located. Such lien shall take precedence over all other liens and encumbrances except taxes and may be foreclosed in the same manner as a lien for property taxes. However, the Supplier maintains the alternative right, in lieu of foreclosing on the property, and with proper notice, to terminate the Customer's Sewer Services until such time as payment is received. If the Supplier chooses to terminate the Customer's Sewer Service, a fee for reconnection may be charged.

VI. Meters for Billing

Occasionally sewer charges are calculated through the use of meters. If a building is not already outfitted with a meter, then a meter must be installed before the connection to the Supplier's Sewer System. In some cases where it is impractical to install a meter in the sewer line billing will be done according to water usage please see billing section V. And it may be necessary to install a water meter instead. Such installation will be at the Customer's expense and subject to the following terms:

- (a) The meters will be owned, tested and removed by the Supplier. Damage due to freezing, hot water, faulty connections, or customer's own negligence shall be paid for by the Customer.
- (b) No person, other than the Supplier, shall break seals or disconnect meters unless specifically authorized in writing by the Supplier to do so. If any person takes such action without authorization from the Supplier, that person will be liable for damages which may result therefrom, and shall be billed on the basis of Sewer Services used in a similar period.
- (c) The Customer will provide, at their expense, an accessible and protected location for the meter, which location shall be subject to the approval of the Supplier at the time of service pipe installation.

The meter may be located inside a building when, in the opinion of the Supplier, an inside setting will provide adequate accessibility, protection against freezing or other damage to the meter, and when the Sewer Lateral does not exceed 150 feet in length. A setting within a building shall be located just inside the cellar wall at a point which will control the entire supply to the premise.

When no suitable place inside the building is available, or the Sewer Lateral exceeds 150 feet in length, the Supplier may require that the meter be set near the street shutoff with suitable valve in a pit at least five feet deep, with a cover. Pit and cover shall be approved by the Supplier. Meter pits and vaults, including the meter vault cover, become the property of the Customer upon installation, and the Customer is responsible for the maintenance and repair of the vaults as needed from time to time. Meter pits and vaults should be accessible and free of debris, which will help prevent the meter from freezing or otherwise damaged.

- (d) The Customer is responsible for maintaining piping on either side of the meter in good condition and valved on both side of the meter so that the meter may be removed or replaced conveniently and without damage to such piping.
- (e) The Customer is requested to notify the Supplier promptly of any defect in or damage to the meter or its connections.
- (f) In order to assure accuracy, the Supplier may at any time remove a meter for tests, repairs or replacement. At a minimum, meters will be tested periodically with the testing schedule adopted by the Supplier. Customers shall allow the Supplier access to their property for such periodic meter tests.
- (g) Upon written request of Customer, the Supplier will test without charge to the Customer, the accuracy of a meter in use at his premises provided the meter has not been tested by the Supplier within one year prior to such request. If the Customer desires to be present for the meter test, he shall notify the Supplier within ten (10) days of receipt of the written notification granting such test by the Supplier.
- (h) The Supplier can assume no responsibility for clogging of interior house plumbing or flooding which may occur during or after interruption of service or repairs to services, meters or mains.
- (i) The Supplier may not be required to install a meter until all requirements for connection to the Supplier Connection have been met, including inspection of the Sewer Later by Supplier.

VII. Sewer System Ownership and Responsibilities

The Supplier shall operate, maintain, service, and repair the Sewer System that it owns, at its sole cost, excluding any repairs, replacements and

maintenance required within one year of completion of its installation. The Supplier shall have the sole and exclusive right to operate and control the Sewer System in such manner to provide Sewer Services to Customers and to other projects now or hereafter owned or served by the Supplier. Subject to its obligations hereunder, the Supplier shall have no obligation with regard to repairs, replacements or maintenance of the Sewer Laterals and appurtenances thereto, which are the property of the Person who owns the Property served.

The Supplier shall not be liable for any damage to person or property, sustained as a result of any break, failure or accident in or to its system or any part thereof, which is not due to the Supplier's negligence, or which, being known to the customer, was not reported by that customer in time to avoid or mitigate such damage.

VIII. Inspection, Penalties, and Validity

- (a) Any representative of the Supplier, bearing proper credentials, must be permitted to enter all properties for the purposes of inspection, observation, measurement, sampling, and testing in accordance with the provisions of these regulations.
- (b) Any person violating any provision of these regulations shall be served by the Supplier with written notice stating the nature of the violation and providing a reasonable time limit for the satisfactory correction thereof. The Owner shall, within the period of time stated in such notice, permanently cease all violations. Any person violating any of the provisions of these regulations shall become liable to the Supplier for any expense, loss or damage occasioned by reason of such violation.
- (c) The invalidity of any one section, clause, sentence, or provision of these regulations shall not affect the validity of any other part of these regulations which can be given effect without such invalid part or parts.

IX. Fat, Oil and Grease; FOG Regulations

TABLE 1
Fats, Oils, and Grease Pretreatment Ordinance Sections

Section 1. Purpose.
Section 2. Definitions.
Section 3. Application to Install a FOG Pretreatment System.
Section 4. Discharge Limits.
Section 5. Pretreatment System Requirements.
Section 6. Alternate FOG Pretreatment System.
Section 7. Pretreatment Equipment Maintenance.
Section 8. FOG Minimization

Fats, Oils, and Grease Pretreatment

Section 1. Purpose.

The purpose of this rule is to outline the wastewater pretreatment requirements for Food Preparation Establishments and other commercial facilities that discharge fats, oils, and grease in their wastewater flow. All new and existing facilities that generate and discharge fats, oils, and grease in their wastewater flow shall install, operate, and maintain a FOG pretreatment system. The requirements of this ordinance shall supplement and be in addition to the requirements of the University of Connecticut or Town of Mansfield Sewer Use rules and regulations.

Section 2. Definitions.

AGENT – Authorized representative of the Town, University or {WWTP}. Wastewater Treatment Plant.

CONTACT PERSON - The Contact Person shall mean the individual responsible for overseeing daily operation of the Food Preparation Establishment and who is responsible for overseeing the Food Preparation Establishment's compliance with the FOG Pretreatment Program.

FOG - FATS, OILS, AND GREASE - Animal and plant derived substances that may solidify or become viscous between the temperatures of 32°F and 150°F (0°C to 65°C), and that separate from wastewater by gravity. Any edible substance identified as grease per the most current EPA method as listed in 40-CFR 136.3.

FOG INTERCEPTOR - A passive tank installed outside a building and designed to remove fats, oils, and grease from flowing wastewater while allowing wastewater to flow through it, and as further defined herein.

FOG RECOVERY UNIT - All active indoor mechanical systems designed to remove fats, oil, and grease by physical separation from flowing wastewater, as further defined herein.

FOG PRETREATMENT SYSTEM - Refers to properly installed and operated FOG Interceptors and FOG Recovery Units as approved by the {Agency}.

FOOD PREPARATION ESTABLISHMENTS - means Class III and Class IV food service establishments and any other facility determined by the {Agency} to discharge FOG above the set limits in Section 5(b)(2) of the Department of Environmental Protection's General Permit for the Discharge of Wastewater Associated with Food Preparation Establishments. These facilities shall include but not be limited to restaurants, hotel kitchens, hospital kitchens, school kitchens, bars, factory cafeterias, and clubs. Class III and Class IV food service establishments shall be as defined under Section 19-13-B42 of the State Of Connecticut Public Health Code.

NON-RENDERABLE FATS, OILS, AND GREASE - Non-renderable fats, oils, and grease is food grade grease that has become contaminated with sewage, detergents, or other constituents that make it unacceptable for rendering.

NOTIFICATION OF APPROVED ALTERNATE FOG PRETREATMENT SYSTEM - Written notification from the {Agency} for authorization to install and/or operate an alternate FOG Pretreatment System.

RENDERABLE FATS, OILS, AND GREASE - Renderable fats, oils, and grease is material that can be recovered and sent to renderers for recycling into various usable products. Renderable grease is created from spent products collected at the source, such as frying oils and grease from restaurants. This material is also called yellow grease.

RENDERABLE FATS, OILS, AND GREASE CONTAINER - Refers to a closed, leak- proof container for the collection and storage of food grade fats, oil, and grease.

REGIONAL FOG DISPOSAL FACILITY - A facility for the collection and disposal of non-renderable FOG approved by the Connecticut Department of Environmental Protection.

Section 3. Application to Install a FOG Pretreatment System.

A. FOG Pretreatment Systems shall be provided for:

- (1) All new and existing Food Preparation Establishments, including restaurants, cafeterias, diners, and similar non-industrial facilities using food preparation processes that have the potential to generate FOG in wastewater at concentrations in excess of the limits defined in this ordinance.
- (2) New and existing facilities which, in the opinion of the {Agency}, require FOG Pretreatment Systems for the proper handling of wastewater containing fats, oils, or grease, except that such FOG Pretreatment Systems shall not be required for private living quarters or dwelling units.

B. All new Food Preparation Establishments which generate and discharge wastewater containing fats, oils, and grease and which will require a FOG Pretreatment System, as determined by the {Agency}, shall include the design and specifications for the FOG Pretreatment System as part of the sewer connection application as described in the {Town, University or WWTP} Sewer Use Ordinance.

C. All existing Food Preparation Establishments which generate, and discharge wastewater containing fats, oils, and grease, and which require a new FOG Pretreatment System, as determined by the {Agency}, shall submit an application for the installation of a new FOG Pretreatment System within twelve (12) months of adoption of this ordinance. The application shall be in accordance with {Town, University or WWTP} Sewer Use Ordinance. The approved FOG Pretreatment System shall be installed within three (3) years of adoption of this ordinance.

D. Existing Food Preparation Establishments which generate, and discharge wastewater containing fats, oils, and grease, and which have an existing non-complying FOG Pretreatment System may, as determined by the {Agency}, operate the existing FOG Pretreatment System. Such facilities shall submit an application for an "Alternate FOG Pretreatment System" as described in {Section 6 C}. Such application shall be submitted within twelve (12) months of adoption of this ordinance.

E. All costs and related expenses associated with the installation and connection of the FOG Interceptor(s) or Alternate FOG Pretreatment System(s) shall be borne by the Food Preparation Establishment. The

Food Preparation Establishment shall indemnify the {Town, University or WWTP} and its Agents for any loss or damage that may directly or indirectly occur due to the installation of the FOG Pretreatment System.

Section 4. Discharge Limits.

- A. No facility shall discharge or cause to be discharged any wastewater with a FOG concentration in excess of one hundred (100) milligrams per liter, as determined by the currently approved test for total recoverable fats and grease listed in 40 CFR 136.3, or in concentrations or in quantities which will harm either the sewers, or Water Pollution Control Facility, as determined by the {Agency}.

Section 5. Pretreatment System Requirements.

- A. An application for the design and installation of a FOG Pretreatment System shall be subject to review and approval by the {Agency} per the {Town, University or WWTP} Sewer Use Ordinance, and subject to the requirements of all other applicable codes, ordinances, and laws.
- B. Except as provided by {Section 6}, the wastewater generated from Food Preparation Establishments shall be treated to remove FOG using a FOG Interceptor.
- C. Every structure at the subject facility shall be constructed, operated, and maintained, in a manner to ensure that the discharge of food preparation wastewater is directed solely to the FOG Interceptor, or Alternate FOG Pretreatment System. No valve or bypass piping that could prevent the discharge of food preparation wastewater from entering appropriate pretreatment equipment shall be present.
- D. The Contact Person at each Food Preparation Establishment shall notify the {Agency} when the FOG Pretreatment System is ready for inspection and connection to the public sewer. The connection and testing shall be made under the supervision of the plumbing inspector, and/or {Agent}.
- E. All applicable local plumbing/building codes shall be followed during the installation of the FOG Pretreatment System.
- F. FOG Interceptor Requirements.
 - (1) The FOG Interceptor shall be installed on a separate building sewer servicing kitchen flows and shall only be connected to those fixtures or drains which can allow fats, oils, and grease to be discharged into the sewer. This shall include:

- (a) Pot sinks;
 - (b) Pre-rinse sinks, or dishwashers without pre-rinse sinks;
 - (c) Any sink into which fats, oils, or grease may be introduced;
 - (d) Soup kettles or similar devices;
 - (e) Wok stations;
 - (f) Floor drains or sinks into which kettles may be drained;
 - (g) Automatic hood wash units;
 - (h) Dishwashers without pre-rinse sinks; and
 - (i) Any other fixtures or drains that can allow fats, oils, and grease to be discharged into the sewer.
- (2) No pipe carrying any wastewater other than from those listed in the Paragraph above shall be connected to the FOG Interceptor.
- (3) No food grinder (garbage disposal) shall discharge to the FOG Interceptor.
- (4) The FOG Interceptor shall be located so as to maintain the separating distances from well water supplies set forth in Section 19-13-B51d of the Public Health Code.
- (5) The following minimum-separating distances shall be maintained between the FOG Interceptor and the items listed below.
- | | |
|---|-------|
| (a) Property line | 10 ft |
| (b) Building served (no footing drains) | 15 ft |
| (c) Ground water intercepting drains, footing drains and storm drainage systems | 25 ft |
| (d) Open watercourse | 50 ft |
- (6) The FOG Interceptor shall have a retention time of at least twenty-four (24) hours at the maximum daily flow based on water meter records or other calculation methods as approved by the {Agency}. The FOG Interceptor minimum capacity shall be 1,000 gallons. FOG Interceptors shall have a minimum of two compartments. The two compartments shall be separated by a baffle that extends from the bottom of the FOG Interceptor to a minimum of five (5) inches above the static water level. An opening in the baffle shall be located at mid-water level. The size of the opening shall be at least eight (8) inches in diameter but not have an area exceeding 180 square inches.
- (7) FOG Interceptor shall be watertight and constructed of precast concrete, or other durable material.

- (8) FOG Interceptors constructed of precast concrete, shall meet the following requirements:
- (a) The exterior of the FOG Interceptor, including the exterior top and bottom and extension to grade manholes, shall be coated with a waterproof sealant.
 - (b) All concrete FOG Interceptors shall be fabricated using minimum 4,000-psi concrete per ASTM standards with 4 to 7 percent air entrainment.
 - (c) All structural seams shall be grouted with non-shrinking cement or similar material and coated with a waterproof sealant.
 - (d) Voids between the FOG Interceptors walls and inlet and outlet piping shall be grouted with non-shrinking cement and coated with a waterproof sealant.
- (9) All non-concrete septic tanks must be approved for use by the {Agency}.
- (10) The FOG Interceptor shall be accessible for convenient inspection and maintenance. No structures shall be placed directly upon or over the FOG Interceptor.
- (11) The FOG Interceptor shall be installed on a level stable base that has been mechanically compacted with a minimum of six (6) inches of crushed stone to prevent uneven settling.
- (12) Select backfill (Recommended material, sand) shall be placed and compacted around the FOG Interceptor in a manner to prevent damage to the tank and to prevent movement caused by frost action.
- (13) The outlet discharge line from the FOG Interceptor shall be directly connected to the municipal sanitary sewer.
- (14) The FOG Interceptor shall have a minimum liquid depth of thirty-six (36) inches.
- (15) Separate clean-outs shall be provided on the inlet and outlet piping.
- (16) The FOG Interceptor shall have separate manholes with extensions to grade, above the inlet and outlet piping. FOG Interceptors installed in areas subject to traffic shall have manhole extensions to grade with ductile iron frames and round manhole covers. The word "SEWER" shall be cast into the manholes

covers. FOG Interceptors installed outside areas subject to traffic may have concrete risers with lids either having a minimum weight of 59 lbs or shall be provided with a lock system to prevent unauthorized entrance. All manholes and extensions to grade providing accesses to the FOG Interceptor shall be at least seventeen (17) inches in diameter.

- (17) Inlet and outlet piping shall have a minimum diameter of four (4) inches and be constructed of schedule 40 PVC meeting ASTM 1785 with solvent weld couplings.
- (18) The Inlet and outlet shall each utilize a tee-pipe on the interior of the FOG Interceptor. No caps or plugs shall be installed on the tee-pipes. The inlet and outlet shall be located at the centerline of the FOG Interceptor and at least twelve (12) inches above the maximum ground water elevation. The inlet tee shall extend to within 12 inches of the bottom of the FOG Interceptor. The inlet invert elevation shall be at least three (3) inches above the invert elevation of the outlet but not greater than four (4) inches. The outlet tee-pipe shall extend no closer than twelve (12) inches from the bottom of the FOG Interceptor and the diameter of this tee-pipe shall be a minimum of four (4) inches.
- (19) The diameter of the outlet discharge line shall be at least the size of the inlet pipe and in no event less than four (4) inches.
- (20) When necessary due to installation concerns, testing for leakage will be performed using either a vacuum test or water-pressure test.
 - (1) Vacuum Test - Seal the empty tank and apply a vacuum to two (2) inches of mercury. The tank is approved if 90 percent of the vacuum is held for two (2) minutes.
 - (2) Water-Pressure Test - Seal the tank, fill with water, and let stand for twenty-four (24) hours. Refill the tank. The tank is approved if the water level is held for one (1) hour.

Section 6. Alternate FOG Pretreatment System.

- A. When it is not practical for the Food Preparation Establishment to install an outdoor in-ground FOG Interceptor per {Section 5}, an Alternate FOG Pretreatment System may be utilized upon approval by the {Agency} and upon receiving a "Notification of Approved Alternative FOG Pretreatment System." Approval of the system shall be based on demonstrated (proven) removal efficiencies and reliability of operation.

The {Agency} will approve these systems on a case-by-case basis. The Contact Person may be required to furnish the manufacturer's analytical data demonstrating that FOG discharge concentrations do not exceed the limits established in this ordinance.

B. Alternate FOG Pretreatment Systems shall consist of a FOG Recovery Unit meeting the requirements of {Paragraph D below}, unless there are special circumstances that preclude such installation, as approved by the {Agency}, and in accordance with {Paragraph E}.

C. Alternate FOG Pretreatment Systems shall meet the requirements of {Section 5, A through E}, and {Section 5 F. (2) and (3)} and shall be installed immediately downstream of each of the fixtures and drains listed in {Section 5 F. (1)}.

D. Alternate FOG Pretreatment System Requirements.

(1) FOG Recovery Units shall be sized to properly pretreat the measured or calculated flows using methods approved by the {Agency}.

(2) FOG Recovery Units shall be constructed of corrosion-resistant material such as stainless steel or plastic.

(3) Solids shall be intercepted and separated from the effluent flow using a strainer mechanism that is integral to the unit.

(4) FOG Recovery Units shall operate using a skimming device, automatic draw-off, or other mechanical means to automatically remove separated FOG. This skimming device shall be controlled using a timer, FOG sensor, or other means of automatic operation. FOG Recovery Units operated by timer shall be set to operate no less than once per day.

(5) FOG Recovery Units shall be included with an internal or external flow control device.

(6) FOG Recovery Units shall be located to permit frequent access for maintenance, and inspection.

E. Other Alternate FOG Pretreatment System

(1) Other Alternate FOG Pretreatment Systems that do not meet the requirements of {Section 5 F or Section 6 D}, may be considered for approval by the {Agency} on a case-by-case basis. The application shall include:

- (a) Documented evidence that the Alternate FOG Pretreatment System will not discharge FOG concentrations that exceed the discharge limits per {Section 4}.
 - (b) Plans and specifications for the proposed system including plans and profile of system installation, manufacturer's literature, documentation of performance and any other information detailing the alternate system.
 - (c) A written Operation and Maintenance Plan, which shall include the schedule for cleaning and maintenance, copies of maintenance log forms, a list of spare parts to be maintained at the subject facility, and a list of contacts for the manufacturer and supplier. Following receipt of written Notification of Approved Alternate FOG Pretreatment System from the {Agency}, the Operation and Maintenance Plan shall be maintained on the premises. The plan shall be made available for inspection on demand by the {Agent}.
 - (d) A written FOG Minimization Plan, which shall include procedures for all Food Preparation Establishment employees to minimize FOG entering the wastewater collection system.
 - (e) Description of a FOG Pretreatment Training Program for Food Preparation Establishment employees in minimization procedures.
- (2) A Notification of Approved Alternate FOG Pretreatment System may be granted for a duration not to exceed three (3) years, with extensions, when demonstrated to the satisfaction of the {Agency} that the Alternate FOG Pretreatment System, Operation and Maintenance Plan, FOG Minimization Plan and FOG Pretreatment Training Program are adequate to maintain the FOG concentration in the wastewater discharge below the limits set in {Section 4}.

Section 7. Pretreatment Equipment Maintenance

- A. The FOG Pretreatment System shall be maintained continuously in satisfactory and effective operation, at the Food Preparation Establishment's expense.
- B. The Contact Person shall be responsible for the proper removal and disposal, by appropriate means, of the collected material removed from the FOG Pretreatment System.
- C. A record of all FOG Pretreatment System maintenance activities shall be maintained on the premises for a minimum of five (5) years.

- D. The Contact Person shall ensure that the FOG Interceptor is inspected when pumped to ensure that all fittings and fixtures inside the interceptor are in good condition and functioning properly. The depth of grease inside the tank shall be measured and recorded in the maintenance log during every inspection along with any deficiencies, and the identity of the inspector.
- E. The Contact Person shall determine the frequency at which its FOG Interceptor(s) shall be pumped according to the following criteria:
- (1) The FOG Interceptor shall be completely cleaned by a licensed waste hauler when 25% of the operating depth of the FOG Interceptor is occupied by grease and settled solids, or a minimum of once every three (3) months, whichever is more frequent.
 - (2) If the Contact Person can provide data demonstrating that less frequent cleaning of the FOG Interceptor will not result in a grease level in excess of 25% of the operating depth of the FOG Interceptor, the {Agency} may allow less frequent cleaning. The Contact Person shall provide data including pumping receipts for four (4) consecutive cleanings of the FOG Interceptor, complete with a report from the FOG hauler indicating the grease level at each cleaning, and the FOG Interceptor maintenance log.
 - (3) A maintenance log shall be maintained on the premises, and shall include the following information: dates of all activities, volume pumped, grease depth, hauler's name, location of the waste disposal, means of disposal for all material removed from the FOG Interceptor, and the name of the individual recording the information. The maintenance log and waste hauler's receipts shall be made available to the {Agent} for inspection on demand. Interceptor cleaning and inspection records shall be maintained on file a minimum of five (5) years.
- F. All removal and hauling of the collected materials must be performed by State approved waste disposal firms. Pumped material shall be disposed of at a Regional FOG Disposal Facility. Pumping shall include the complete removal of all contents, including floating materials, wastewater and settled sludge. Decanting back into the FOG Interceptor shall not be permitted. FOG Interceptor cleaning shall include scraping excessive solids from the wall, floors, baffles and all piping.
- G. The Contact Person shall be responsible for the cost and scheduling of all installation and maintenance of FOG Pretreatment System components. Installation and maintenance required by the {Agent} shall be completed within the time limits as given below:

Violation	Days from inspection to Correct Violation
Equipment not registered	30 days
Installation violations (outdoor and indoor)	90 days
Operational violations	30 days

Section 8. FOG Minimization.

- A. The Contact Person shall make every practical effort to reduce the amount of FOG contributed to the sewer system.
- B. Renderable fats, oils, and grease shall not be disposed of, in any sewer or FOG Interceptor. All renderable fats, oils, and grease shall be stored in a separate, covered, leak-proof, Renderable FOG Container, stored out of reach of vermin, and collected by a renderer.
- C. Small quantities of FOG scraped or removed from pots, pans, dishes and utensils shall be directed to the municipal solid waste stream for disposal.

EXHIBIT D

Sewage Restrictions

Wastewater Load Criteria
MAXIMUM PERMISSIBLE VALUES

PARAMETER	MAX VALUE
BOD	The BOD of the Sewage conveyed to the UConn Sewage Plant that is generated from Mansfield Facilities that connect directly (i) to the Mansfield Sewerage System; and (ii) to the UConn Sewerage System if such connection was approved by the Mansfield Director and UConn pursuant to Section 4(a)(ii)(1)(B) may not exceed, at any period of time, the Mansfield Use Percentage <u>multiplied by</u> 6,425 Pounds per day (and, in no event, may exceed the Mansfield Reserve Percentage <u>multiplied by</u> 6,425 Pounds per day).
TSS	The Suspended Solids of the Sewage conveyed to the UConn Sewage Plant that is generated from Mansfield Facilities that connect directly (i) to the Mansfield Sewerage System; and (ii) to the UConn Sewerage System if such connection was approved by the Mansfield Director and UConn pursuant to Section 4(a)(ii)(1)(B) may not exceed, during any period of time, the Mansfield Use Percentage <u>multiplied by</u> 5,365 Pounds per day (and, in no event, may exceed the Mansfield Reserve Percentage <u>multiplied by</u> 5,365 Pounds per day).
Nitrogen	The nitrogen of the Sewage conveyed to the UConn Sewage Plant that is generated from Mansfield Facilities that connect directly (i) to the Mansfield Sewerage System; and (ii) to the UConn Sewerage System if such connection was approved by the Mansfield Director and UConn pursuant to Section 4(a)(ii)(1)(B) may not exceed, during any period of time, the Mansfield Use Percentage <u>multiplied by</u> 1,000 Pounds per day (and, in no event, may exceed the Mansfield Reserve Percentage <u>multiplied by</u> 1,000 Pounds per day).
ph Standard Units	The Sewage conveyed to the UConn Sewage Plant that is generated from Mansfield Facilities that connect directly (i) to the Mansfield Sewerage System; and (ii) to the UConn Sewerage System if such connection approved by the Mansfield Director and UConn pursuant to Section 4(a)(ii)(1)(B) may not, during any period of time, have a pH lower than 6.0 or greater than 9.0 (in each case, based on an instantaneous measurement).

EXHIBIT E

Initial Annual Budget

The Annual Budget for the first Contract Year is attached hereto.

It is acknowledged and agreed to by the parties that (i) the following planned capital projects will not be allocated to Mansfield pursuant to Section 9(b) of the Agreement: (A) \$3.2 million of UConn Capital Costs currently estimated for construction of items in the Headworks Building, Carrousel Basins, Process Equipment, Disinfection, and Collection System, as described in a vulnerability assessment of the UConn Sewerage System and UConn Sewage Plant prepared by UConn's consultants, and (B) \$25,900,000 of UConn Capital Costs currently estimated for construction on projects for Solids Processing, Headworks Facility, Third Clarifier, and Bulk Chemical Storage Facilities, as described in an evaluation of the UConn Sewerage System and UConn Sewage Plant prepared by UConn's consultants; and (ii) UConn's collection of Mansfield's portion of the UConn Capital Costs for the first Contract Year described in the attached Annual Budget shall be deferred until, and added to Mansfield's portion of the UConn Capital Costs in, the second Contract Year.

Operating Parameters	Flow (GPD)	Draft Mansfield/UCONN Agreement Terms		Value
Permitted Average Daily	3,000,000	Mansfield Proposed Reserve (GPD)	13.33%	400,000
FY 2016 Total Average Daily	1,128,767			
FY 2016 UCONN Total Average Daily	1,009,767	Operating Cost per Gallon		\$ 0.00633
FY 2016 Mansfield Average Daily	119,000	Operating Cost per 100 CF		\$ 4.73723
FY 2016 Average Annual	412,000,000	Sewage Gallons per Cubic Foot Conversion Factor		7.48

Operation and Maintenance Expenses By Fiscal Year	Historic Actual				Projected
	2013	2014	2015	2016	2017
Unreconciled Data Provided to Town 6/23/2015	\$ 920,004.12	\$ 721,999.02	\$ 607,815.32	\$ 861,374.20	
Reconciled Data as of 10/05/2016	\$ 919,964.12	\$ 721,999.02	\$ 635,215.70	\$ 861,374.20	\$ 861,374.20
Electric Usage (not tracked prior to FY2016)					
WPCF				\$ 199,931.80	\$ 199,931.80
Lift Stations				\$ 364,103.70	\$ 364,103.70
Maintenance Work Orders Costs		\$ 113,849.54	\$ 107,000.00	\$ 107,000.00	\$ 107,000.00
Sub - Total O&M Expenses	\$ 919,964.12	\$ 835,848.56	\$ 742,215.70	\$ 1,532,409.70	\$ 1,532,409.70

WPCF Staffing Expenses by Fiscal Year	Historic Actual				Projected
	2013	2014	2015	2016	2017
Unreconciled Data Provided to Town 6/23/2015	\$ 822,498.29	\$ 877,914.08	\$ 946,874.65	\$ 1,075,865.48	\$ 1,075,865.48
Staffing Level (FTEs 12)	6	6	6	7	7
Salaries	\$ 346,321.71	\$ 353,188.65	\$ 403,542.29	\$ 454,423.12	\$ 454,423.12
Students	\$ -	\$ -	\$ -	\$ 686.26	\$ 686.26
Snow & Ice Differential	\$ 102.85	\$ -	\$ -	\$ 17.85	\$ 17.85
Accrued Vacation	\$ -	\$ 13,061.29	\$ -	\$ 14,509.25	\$ 14,509.25
Holiday Pay	\$ 3,608.15	\$ 6,509.50	\$ 3,689.44	\$ 5,831.34	\$ 5,831.34
Lump Sum Payments	\$ -	\$ 4,860.27	\$ 5,043.00	\$ 3,362.00	\$ 3,362.00
Longevity	\$ 2,544.00	\$ 2,968.00	\$ 2,544.00	\$ 2,231.84	\$ 2,231.84
Overtime	\$ 126,847.61	\$ 93,067.95	\$ 95,559.53	\$ 88,248.92	\$ 88,248.92
Shift Differential	\$ 868.10	\$ 796.50	\$ 944.10	\$ 964.20	\$ 964.20
Accrued Sick Time	\$ -	\$ 5,671.35	\$ -	\$ 12,012.20	\$ 12,012.20
Fringe Benefits	\$ 275,775.93	\$ 325,287.00	\$ 371,139.51	\$ 418,523.77	\$ 418,523.77
Fringes - OPS Retirement Payouts	\$ 61,627.03	\$ 68,295.86	\$ 59,063.58	\$ 69,938.20	\$ 69,938.20
Workers' Compensation	\$ 4,802.91	\$ 4,198.71	\$ 5,349.20	\$ 6,116.53	\$ 6,116.53
Sub - Total Staffing Expenses	\$ 822,498.29	\$ 877,905.08	\$ 946,874.65	\$ 1,076,865.48	\$ 1,076,865.48
UCONN WPCF Total Operating and Maintenance Expenses	\$ 1,742,462.41	\$ 1,713,753.64	\$ 1,689,090.35	\$ 2,609,275.18	\$ 2,609,275.18

Draft Contract Between Mansfield/UCONN	Percentage	FY 2014	FY 2015	FY 2016	FY 2017
UCONN Total O&M Expenses Share Per FY 2016 Usage	89%	\$ 1,533,081.58	\$ 1,511,018.41	\$ 2,334,192.98	\$ 2,334,192.98
Mansfield Total O&M Expenses Share Per FY 2016 Usage	11%	\$ 180,672.06	\$ 178,071.94	\$ 275,082.20	\$ 275,082.20
UCONN WPCF Total Operating and Maintenance Expenses	100%	\$ 1,713,753.64	\$ 1,689,090.35	\$ 2,609,275.18	\$ 2,609,275.18

UCONN Wastewater Pollution Control Facility - WPCF Evaluation Final Report September 16, 2016					
BVH Estimated UCONN WPCF Planned Capital Expenses Project 902096			BVH/CDM Smith/Towers Golde Projected Flow Study Project 902040		
FY 2017 No Mansfield Cost Share	\$ -		Existing (GPD)		1,128,767
FY 2018 No Mansfield Cost Share	\$ 20,000,000.00		UCONN Projected Flow Increase		750,000
FY 2019 No Mansfield Cost Share	\$ 5,900,000.00		Mansfield Projected Flow Increase		362,800
Total Planned Capital Expenses	\$ 25,900,000.00		Total Planned Expansion		2,241,567

Notes
Staffing increased by 1 FTE in FY 2016.
One Staff promoted to next higher grade in FY-2016.
All Staff received pay raises per Union Contract in FY 2016.
One Staff retired in FY 2016 incurring Fringe and Benefit Payouts
Huber Sludge Press Service Contract Implemented in FY 2016.
Sludge Hauling Contract Increased in FY2016.
New sub metering installed to track electrical usage.

ATTACHMENT 24



To: Members of the Board of Trustees

From: Joshua R. Newton, President & CEO, UConn Foundation

Date: December 7, 2016

Re: UConn Foundation Report 1st Quarter of FY17

The year is off to a strong start with the UConn Foundation's fundraising total. Through the first quarter of FY17, we have raised \$10.8 million toward our annual goal of \$85 million. To date during this fiscal year, the number of donors who have given at the principal gift level (\$500K+) is keeping pace with the first quarter of last year. The number of donors giving at the \$25,000 level and above is up more than 20% year-to-date. We are also tracking more than 60 Principal Gift proposals totaling \$120 million. Of this amount, we anticipate closing more than \$15 million in Principal Gifts by the end of the calendar year, with many of the remaining projected to close in the foreseeable future.

While Principal Gifts is paramount to our overall fundraising success, we are also changing our approach to what is commonly referred to as annual giving. We have seen a decrease of donors at lower levels over the past several years, part of a larger trend in higher education philanthropy. While overall giving to higher education is rising, the number of people donating is declining. The Foundation is undertaking some exciting and bold action to combat this.

As I've shared previously, we hired the firm Cooper to help us conduct an annual giving program review. The goal of the review was to enhance our ability to expand personalized engagement and customized stewardship for our annual donors. Building a strong pipeline of continuous annual supporters at levels up to \$1,000 is critical to our future and necessary to build a stronger major gift pipeline. The consultants completed their work last month and delivered a 40-page document that outlines specific actions to transform not only our annual giving program, but the Foundation itself into a more creative and collaborative organization that is better equipped to meet donors, alumni and supporters where they are. As a result, we will refocus efforts to create a team dedicated to creating a highly customized, targeted and user-friendly experience for our donors, alumni, and friends.

The changes occurring at the Foundation at both the Principal Gift level and the 'Annual Giving level' come as we are examining our long-term fundraising goals. The firm Alexander-Haas was recently brought in to determine if the Foundation and its donors are ready for a campaign thorough a "Campaign Readiness Assessment." We expect the firm will complete its work in February, presenting their findings at the March Foundation Board meeting.

All this activity on the development side comes at a time when we're expanding and strengthening the programming offered to alumni and other constituent groups. In regards to new programming, on the heels of last year's success, we will be holding the new Alumni College program in two regions this year, Boca Raton, Florida and Washington, DC. We also held our first Legacy Pinning Ceremony during Family Weekend in an effort to deepen the connections with our legacy alumni. Additionally, our plan is to present these same students a legacy medal when they graduate sometime during Commencement weekend three years from next May.

Our alumni relations team has also been busy enhancing current programs like our Science Salon series. These events are cross-school collaborations that pair multiple faculty in a panel like format for our alumni in the Hartford and Stamford areas. These salons have received an overwhelming response from both our faculty and our alumni and we look forward to continuing this success. Other traditional programs like Homecoming, the National Series featuring President Herbst, as well as other administrators and faculty, remain an important part of our programming and outreach.

As is evidenced by the activity reported above, it is a busy time for the entire Foundation team and we are all excited by the continued progress being made toward our goals of increasing both engagement of our various constituents, in particular our alumni, as well as total support for the University. We remain grateful for your continued commitment and support of our various efforts.

INFORMATIONAL ITEMS

University of Connecticut Department of Human Resources
New Hires Processed from September 19, 2016 - November 11, 2016
Presented to the Board of Trustees for Information on Professional Employees

NAME	TITLE	DEPARTMENT	DATE
Albayram, Yusuf	U Post Doc Fel 1	Computer Science and Engineering	9/23/2016
Analoui, Mostafa	U Staff Professional 3	Research	10/3/2016
Blanchard, Lloyd, A	Assoc Vice Provost	Institutional Research	10/14/2016
Brush, Lindsey, C	UCP 03-Program Asst I	Dept of Extension - New Haven	9/30/2016
Burckardt, Jennifer, M	U Ed Asst 2	Diversity and Inclusion	9/30/2016
Buske, Karen, A	UCP 04-Admin Serv Specialist 2	Pharmacy	10/28/2016
Cebro, Brian, K	UCP 04-Admin Serv Specialist 2	Student Activities	9/30/2016
Crutchfield, Nathaniel	UCP 05 - Ticket Manager	Athletics Tickets	11/11/2016
Cui, Cheng	U Post Doc Fel 1	Allied Health Sciences	7/25/2016
DeNuzzio, David, A	UCP 08-Purchasing Agent 2	Procurement Services	9/23/2016
Donofrio, Amy, M	UCP 05-Academic Advisor 1	CLAS Academic Services	10/7/2016
Folsom, Cheryl, L	UCP 05-Dining Serv Ar Asst Mgr	Dining Services	9/30/2016
Fontes, Alan,	Asst Director	Nursing Instruct and Research	9/23/2016
Gill, Corinne, A	UCP 04-Admin Serv Specialist 2	Engineering	9/30/2016
Golden, Heidi, E	U Post Doc Fel 1	Ecology and Evolutionary Biology	9/30/2016
Gray, Emily, A	UCP 03-Laboratory Technician 1	Biology Central Services	10/24/2016
Hall, Matthew, L	U Post Doc Fel 1	Linguistics	9/27/2016
Hayrapetyan, Anna	Lecturer	Women, Gender and Sexuality	9/16/2016
Inzirillo, Bridget	U Ed Asst 2	Provost Academic Affairs	10/14/2016
Johnson, Tanya	UCP 05-University Librarian 1	Law Library and Technology	9/30/2016
Kowalyshyn, Brittany, S	UCP 05-Academic Advisor 1	ISS Acad Ctr Entering Students	9/29/2016
Longo, Susan, L	UCP 04-Admin Services Asst 3	University Communications	7/1/2016
Lund, Katherine, M	UCP 06-Program Specialist 1	CT Institute Resilience and Climate Adapt	10/24/2016
Mackie, Adam	UCP 05-University Librarian 1	Law Library and Technology	9/16/2016
Marley, Kristin, A	UCP 03-Program Asst I	International Studies Assoc	10/28/2016
Mattessich, Kimberly, E	UCP 04-Admin Serv Specialist 2	Business	10/14/2016
Mcintosh, David, W	U Staff Prof III & Assoc Dir	Facilities Energy Services	10/14/2016

University of Connecticut Department of Human Resources
New Hires Processed from September 19, 2016 - November 11, 2016
Presented to the Board of Trustees for Information on Professional Employees

NAME	TITLE	DEPARTMENT	DATE
Morgan, Richard, B	UCP 04-Comp Tech Sup Cons 1	Hartford Campus	9/16/2016
Murphy, Kimberly	U Staff Prof III & Assoc Dir	Accounts Payable	10/28/2016
Niu, Gao	Asst Professor	Mathematics	8/23/2016
O'Keefe, Alyssa, M	UCP 05-Academic Advisor 1	CLAS Academic Services	10/7/2016
Painter, Frank, R	Visiting Instructor	Biomedical Engineering	8/23/2016
Patrylak, Nathaniel, R	UCP 01-Financial Asst 1	Athletics	9/30/2016
Reid, Noah, M	Asst Research Professor	Molecular and Cell Biology	8/30/2016
Rodriguez, Brittany, A	U Post Doc Fel 1	Pharmacy Practice	10/6/2016
Rossettie, Leah, S	UCP 03-Program Asst I	UConn Recreation	10/14/2016
Rothermich, Kathrin	U Post Doc Fel 1	Speech, Language and Hearing Sciences	9/30/2016
Shewaramani, Sonal	U Post Doc Fel 1	Molecular and Cell Biology	10/10/2016
Shrestha, Sujan	Asst Research Professor	Chemical and Biomolecular Engineering	11/1/2016
Singh, Vijender	Academic Asst 3	Systems Genomics Institute	10/3/2016
Smagacz, Timothy, J	UCP 04-Admin Services Asst 3	Students with Disabilities Center	10/24/2016
Socular, Samuel, J	U Post Doc Fel 1	Ecology and Evolutionary Bio	10/3/2016
Su, Min	U Post Doc Fel 1	Allied Health Sciences	9/19/2016
Tan, Karen, C	U Post Doc Fel 1	Pharmaceutical Science	10/15/2016
Tanner, Nancy,	U Staff Professional 2	Dining Services	10/28/2016
Tocheva, Polya, L	UCP 04-Univ Library Asst 2 Law	Law Library and Technology	9/16/2016
Tuttle, Charles, H	UCP 09-Sr Computer Prog/Anal	Research	10/24/2016
Venezia, Shannon	UCP 09-Assoc Dir Financial Aid	Financial Aid	10/31/2016

University of Connecticut Department of Human Resources
Separations Processed from September 19, 2016 - November 11, 2016
Presented to the Board of Trustees for Information on Professional Employees

NAME	TITLE	SEPARATION REASON	DEPT	DATE
ALEXANDER, LESLIE	UC PROFESSIONAL 06-PROGRAM ADMINISTRATOR	RETIREMENT (55/W 10-24 YEARS)	DEPARTMENT OF EXTENSION/GENERAL	10/1/2016
BOUDISSA, NADINE	UC PROFESSIONAL 06-PROGRAM SPECIALIST I	RESIGNATION (GOOD STANDING)	INTERNATIONAL STUDENT & SCHOLAR SVCS/GENERAL	10/22/2016
BRUNEAU, YOANN	U POST DOC FEL 1	RESIGNATION (GOOD STANDING)	MATERIALS SCIENCE INSTITUTE/GENERAL	10/30/2016
DONOVAN, MATTHEW P	INSTRUCTOR	RESIGNATION (GOOD STANDING)	ATHLETICS MENS INTERCOLLEGIATE/SWIMMING	10/1/2016
DRAKE, LINDA T	UC PROFESSIONAL 08-PROGRAM DIRECTOR	RETIREMENT (25+ YRS SERVICE)	NUTRITIONAL SCIENCES/GENERAL	10/1/2016
EYLER, EDWARD E	PROFESSOR	DEATH (NOT EMPLOYMENT RELATED)	PHYSICS/GENERAL	9/20/2016
HOPKINS, ALLISON	UC PROFESSIONAL 05-PROGRAM COORDINATOR	RESIGNATION (GOOD STANDING)	ENRICHMENT PROGRAMS/GENERAL	10/10/2016
JOSEPH, MICHAEL F	ASSISTANT PROFESSOR	RESIGNATION (GOOD STANDING)	KINESIOLOGY/GENERAL	10/10/2016
KEEFE, DEBORAH M	UC PROFESSIONAL 10-SPONSORED PROGRAMS TEAM LEADER	RETIREMENT (55/W 10-24 YEARS)	SPONSORED PROGRAMS/GENERAL	10/1/2016
LI, NA	U POST DOC FEL 1	RESIGNATION (GOOD STANDING)	CTR CLEAN ENERGY ENGINEERING/GENERAL	10/1/2016

University of Connecticut Department of Human Resources
Separations Processed from September 19, 2016 - November 11, 2016
Presented to the Board of Trustees for Information on Professional Employees

NAME	TITLE	SEPARATION REASON	DEPT	DATE
LIU, YANG	ASSISTANT PROFESSOR	RESIGNATION (GOOD STANDING)	ECOLOGY & EVOLUTIONARY BIOLOGY/GENERAL	10/14/2016
MACRI, GIUSEPPE	RESEARCH ASSISTANT 1	RESIGNATION (GOOD STANDING)	NURSING INSTRUCTION & RESEARCH/GENERAL	11/5/2016
MARESCA, STEVEN A	UC PROFESSIONAL 09-NETWORK TECHNICIAN 3	RESIGNATION (GOOD STANDING)	UNIVERSITY SECURITY/GENERAL	10/1/2016
REYNOLDS, JO ANN	UC PROFESSIONAL 08-U LIBRARY ASSISTANT IV	RETIREMENT (25+ YRS SERVICE)	UNIVERSITY LIBRARIES/GENERAL	10/1/2016
SHEN, JIE	ASSISTANT PROFESSOR	RESIGNATION (GOOD STANDING)	PHARMACEUTICAL SCIENCES/GENERAL	10/29/2016
TAYLOR, SCOTT	U DIRECTOR	RESIGNATION (GOOD STANDING)	CEN-ASC/GENERAL	10/6/2016
TRIMBLE, LOGAN C	DEPT HEAD STUDENT AFFAIRS	RETIREMENT (25+ YRS SERVICE)	BUILDING SERVICES/GENERAL	10/1/2016
UPPALAPATI, ABHISHEK	UC PROFESSIONAL 08-COMPUTER PROGRAMMER/ANALYST 2	RESIGNATION (GOOD STANDING)	INSTITUTIONAL RESEARCH & EFFECTIVENESS/GENERAL	9/24/2016
WARD, DANIEL P	U POST DOC FEL 1	RESIGNATION (GOOD STANDING)	MARINE SCIENCES/GENERAL	10/1/2016
ZANGARI, RITA J	U DIRECTOR	RETIREMENT (55/W 10-24 YEARS)	RESEARCH/GENERAL	10/1/2016

COMMITTEE AGENDAS

AGENDA

Meeting of the BUILDINGS, GROUNDS AND ENVIRONMENT COMMITTEE

November 29, 2016, 10:30 a.m.

University of Connecticut
Rome Ballroom – Storrs, CT

ACTION ITEM:

- | | |
|---|---|
| 1) Approval of the Minutes of the Buildings, Grounds and Environment Committee Meeting of September 16, 2016, as circulated | 1 |
|---|---|

PRESENTATION/DISCUSSION ITEMS:

- | | |
|---|---|
| 2) November 2016 Quarterly Report on Construction Performance Reported by the Office of Construction Assurance | 2 |
| ➤ Presenter: Bhupen Patel, Construction Assurance Officer | |
| 3) Updates on Operational and Organizational Activities, and Improvements | |
| ▪ Capital Project and Contract Administration (CPCA) | 3 |
| ➤ Presenter: Matthew Larson, Director of Procurement Services | |
| 4) Status of Code Correction Projects | |
| ▪ Construction Management Oversight Committee Quarterly Code Correction Status Report – Code Exception Report | 4 |
| ▪ Quarterly Construction Status Report, Period Ending September 30, 2016 | |
| ▪ http://media.paes.uconn.edu/UConn_Quarterly_Construction_Status_Report_09302016.pdf | |
| ➤ Presenter: Brian Gore, Director of Project and Program Management | |
| 5) Project Updates | |
| ▪ Storrs Based Programs | 5 |
| ▪ Updates on Operational and Organizational Activities, and Improvements | |
| ▪ Summary of Individual Change Orders Greater Than 3% of Project Cost | 6 |
| ➤ Presenter: Laura Cruickshank, Associate Vice President for University Planning, Design and Construction | |
| ▪ UConn Health – BioScience Update | |
| ▪ BioScience Connecticut Monthly Capital Projects Report | 7 |
| ➤ Presenter: Thomas Trutter, Associate Vice President for Campus Planning, Design and Construction (UConn Health) | |
| 6) Easement Notice – Connecticut Water | |
| ➤ Presenter: Scott Jordan, Executive Vice President for Administration and Chief Financial Officer | |
| 7) 2017 Committee Meeting Schedule | 8 |

EXECUTIVE SESSION (As Needed)

The next meeting of the BGE Committee is February 10, 2017 @ UConn School of Law, Hartford

**University of Connecticut Board of Trustees
Institutional Advancement Committee**

University of Connecticut
Lakeside Building, Conference Room 101
34 North Eagleville Road, Storrs, Connecticut

Tuesday, November 8, 2016
1:30 p.m.

1. Acceptance of the Minutes from September 29, 2016.....Ms. Gándara
Attachment 1
2. Naming RecommendationsMr. Newton
Attachment 2
 - Chase Family Patient Room at UConn Health
 - Edward E. Eyler Advanced Physics Teaching Laboratory
3. UConn Foundation Report.....Mr. Newton
Attachment 3
4. Alumni Relations Report.....Ms. Cotton Kelly
5. University Communications ReportMr. Kendig
6. Legislative UpdateMs. Lombardo

Executive Session as needed

**THE UNIVERSITY OF CONNECTICUT
BOARD OF TRUSTEES**

**MEETING OF THE STUDENT LIFE COMMITTEE
December 7, 2016**

Lower Level Portico, Lewis B. Rome Commons, Storrs Campus
12:00 noon (anticipated), following the meeting of the Board of Trustees

AGENDA

- | | | |
|----|---|--|
| 1. | Call to order | Vice-Chair Cantor |
| 2. | Review and Approval of minutes of 9/29/16 | Vice-Chair Cantor |
| 3. | Chair Report | Vice-Chair Cantor |
| 4. | Learning Communities: High Impact Practices for Academic Exploration and Engagement | David Ouimette, Executive Director,
First Year Programs and Learning Communities
Erik Hines, Assistant Professor,
Educational Psychology & Faculty
Director SchOLA2RS House
Jaci van Heest, Associate Professor,
Educational Psychology & Faculty
Director of Public Health House |
| 5. | Student Trustees Report | Trustee Kuegler
Trustee Braghirol |
| 6. | Vice President for Student Affairs Report | Michael Gilbert, Vice President for Student Affairs |
| 7. | UCTV and Daily Campus Constitution Revisions | Christine Wilson, Assistant Vice President for Student Affairs and Director of Student Activities |
| 8. | Other Business | All |
| 9. | Adjournment | Vice-Chair Cantor |

Academic Affairs

AGENDA
Board of Trustees
ACADEMIC AFFAIRS COMMITTEE
Wednesday, December 7, 2016
University of Connecticut
Rome Commons Ballroom
Storrs, Connecticut
9:30 a.m.

	<u>COMMITTEE</u>	<u>ATTACHMENT</u>
1) Minutes of the Academic Affairs Committee Meeting of September 29, 2016, as circulated	A	

ACTION ITEMS:

2) Sabbatical Leave Recommendations	2
3) Master of Science in Athletic Training	3
4) Master of Science in Genetic and Genomic Counseling	4
5) Master of Science in Quantitative Economics	5
6) Graduate Certificate in American Studies	6

INFORMATIONAL ITEM:

7) Notification of Proposed Changes to the <i>By-Laws of the University of Connecticut</i> : Preamble	10
8) Notification of Proposed Changes to the <i>By-Laws of the University of Connecticut</i> : Article IX.B. – The University Senate	11

EXECUTIVE SESSION (*As Needed*)

ATTACHMENT A

DRAFT MINUTES
MEETING OF THE ACADEMIC AFFAIRS COMMITTEE
September 29, 2016

Committee Trustees: Braghirol, Carbray, Dennis-LaVigne, Lobo, McHugh

Additional Trustees: Bessette, Cantor, Gandara, Kruger, Nayden, Ritter

University Senate: Cetegen, Coundouriotis, Hamilton, Kendall, Nunnally

Staff: Agwunobi, Andrews, Blush, Bronin, Carone, Choi, Cotton Kelly, Cruickshank, D'Alleva, Eagen, Fazio, Fisher, Gelston, Geoghegan, Gilbert, Gramling, Halpert, Hancock, Herbst, Jednak, Jordan, Kazerounian, Kendig, Kersaint, Kirk, Larson, Liang, Locke, Lombardo, Lowe, McCarthy, Mundrane, Orr, Patel, Reis, Reitz, Rubin, Sanner, Seemann, Seifert, Slowik, Smith, Spencer, Weiner, Wetstone, Wrynn

Guests: Bailey

Committee Chairwoman Dennis-LaVigne convened the meeting at 9:00 a.m. at the University of Connecticut, Rome Commons Ballroom, Storrs Campus.

On a motion by Trustee Braghirol, seconded by Trustee Carbray, the minutes of the June 24, 2016, meeting were approved as circulated.

Provost Choi introduced ***Action Item #2, Tenure at Hire***. Moved by Trustee Carbray, seconded by Trustee Braghirol, the Committee recommended approval of the tenure at hire case to the full Board.

Provost Choi introduced ***Action Item #3, Designation of Emeritus Status***. Moved by Trustee Braghirol, seconded by Trustee Carbray, the Committee recommended designation of emeritus status to the full Board.

Provost Choi introduced ***Action Item #4, Sabbatical Leave Recommendations***. Moved by Trustee Carbray, seconded by Trustee Braghirol, the Committee recommended approval of all sabbatical leaves to the full Board.

Provost Choi introduced ***Action Item #5, Appointment of Professor Sara C. Bronin to the Thomas F. Gullivan Chair in Real Property Law in the School of Law***. Moved by Trustee Braghirol, seconded by Trustee Carbray, the Committee recommended appointment to the full Board.

Provost Choi introduced ***Action Item #6, Reappointment of Professor Marie A. Smith to the Henry A. Palmer Endowed Professorship in Community Pharmacy Practice in the School of Pharmacy***. Moved by Trustee Carbray, seconded by Trustee Braghirol, the Committee recommended reappointment to the full Board.

Provost Choi introduced ***Action Item #7, Financial Management Major at the Regional Campuses.*** Moved by Trustee Braghirol, seconded by Trustee Carbray, the Committee recommended approval of the Financial Management Major at the Regional Campuses to the full Board.

Provost Choi introduced ***Informational Item #8, Centers and Institutes.***

On a motion by Trustee Carbray, seconded by Trustee Lobo, the Committee voted unanimously to go into Executive Session at 9:10 a.m. to:

1. Discuss the appointment, employment, performance, evaluation, health or dismissal of a public officer or employee, provided that such individual may require that discussion be held at an open meeting.

Committee Chairwoman Dennis-LaVigne noted that on the advice of counsel only staff members whose presence was necessary to provide their opinion would be permitted to attend the Executive Session.

Trustees Bessette, Braghirol, Cantor, Carbray, Dennis-LaVigne, Gandara, Kruger, McHugh, and Ritter were in attendance. Trustees Lobo and Nayden participated by telephone.

The following University staff were present for the entire Executive Session: Director of Faculty and Staff Labor Relations Eagen, Associate General Counsel Gelston, Deputy Chief of Staff Kirk, General Counsel Orr, Executive Secretary to the Board Rubin, and Academic Affairs and Policy Specialist Murray.

The following University staff were present for portions of the Executive Session: Assistant Professor Margarita Blush, Dean D'Alleva, Vice Provost for Academic Affairs Reis. Executive Director Bailey of the UConn AAUP was also present for portions of the Executive Session.

The Executive Session ended at 10:22 a.m. The Committee returned to Open Session at 10:22 a.m.

On a motion by Trustee Carbray, seconded by Trustee Braghirol, the Committee voted unanimously to add ***Faculty Grievance Appeal*** to the agenda.

On a motion by Trustee Carbray, seconded by Trustee Braghirol, the Committee voted unanimously to deny the faculty grievance appeal filed by Assistant Professor Margarita Blush.

Committee Chairwoman Dennis-LaVigne adjourned the meeting at 10:24 a.m.

Respectfully submitted,

Brandon L. Murray
Committee Secretary

Financial Affairs

AGENDA

Meeting of the FINANCIAL AFFAIRS COMMITTEE

December 7, 2016 at 9:45 a.m.

University of Connecticut
Rome Commons Ballroom
Storrs, Connecticut

<u>ATTACHMENT COMMITTEE</u>	<u>LOCATION FULL BOARD</u>
---------------------------------	--------------------------------

- | | |
|--|---|
| 1) Approval of the Minutes of the Financial Affairs Committee Meeting of October 26, 2016, as circulated | A |
|--|---|

ACTION ITEMS:

- | | |
|---|----|
| 2) Contracts and Agreements for Approval | 1 |
| 3) Fiscal Year 2018 Institutional, Academic, and Student Fees for the University of Connecticut, Storrs and Regional Campuses | 12 |
| 4) Revised Technology Incubation Program Policy | 13 |
| 5) Parking Agreements for UConn Hartford | 14 |
| 6) Retail Space Lease for UConn Hartford | 15 |

PROJECT BUDGETS FOR APPROVAL:

<u>STORRS BASED PROGRAMS</u>		<u>Phase</u>	<u>Budget</u>	<u>Tab</u>
7)	Student Recreation Center (<i>formerly named Intramural, Recreational and Intercollegiate Facilities – Recreation Center</i>)	Design	\$100,000,000	16
8)	Academic & Research Facilities – Homer Babbidge Library Level 4 Renovations, Heritage Floor	Design	\$1,150,000	17
9)	Tech Park Parking Lot – Parcel J	Design	\$1,250,000	18
10)	Academic & Research Facilities – Homer Babbidge Library Level 1 Renovations	Revised Planning	\$3,920,000	19
11)	Water Pollution Control Facility – Sludge Processing Plant and Grit Removal	Revised Planning	\$1,500,000	20
12)	Information Technologies Engineering Building Classroom Laboratory Renovations	Final	\$900,000	21
<u>UCONN HEALTH</u>				
13)	UConn Health Main Accumulation Building	Planning	\$2,780,000	22

INFORMATION ITEMS:

14) Project Budget Map

B

15) Contracts and Agreements for Information

C

16) Construction Project Status Report

(Under Separate Cover)

EXECUTIVE SESSION (*As Needed*)

ATTACHMENT A

MINUTES
MEETING OF THE FINANCIAL AFFAIRS COMMITTEE
October 26, 2016

TRUSTEES PRESENT: Andy Bessette, Kevin Braghirol, Chuck Bunnell, Shari Cantor, Richard Carbray, Marilda Gandara (*via telephone*), Thomas Kruger, Adam Kuegler, Andrea Dennis-LaVigne, Rebecca Lobo (*via telephone*), Donny Marshall, Larry McHugh, Denis Nayden and Thomas Ritter

STAFF PRESENT: Andy Agwunobi, Mun Choi, Laura Cruickshank, Amy Donahue, Nicole Gelston, Michael Gilbert, Susan Herbst, Scott Jordan, Tysen Kendig, Michael Kirk, Matt Larson, Joelle Murchison, Richard Orr, Sally Reis, Rachel Rubin, Jeffrey Seeman, and Katrina Spencer

UNIVERSITY SENATE MEMBERS PRESENT:
Baki Cetegen, Douglas Hamilton, Elizabeth Jockusch, and Shayla Nunnally

Committee Chairman Thomas Kruger convened the meeting of the Financial Affairs Committee at 9:06 a.m. in the Lewis B. Rome Commons Ballroom on the University of Connecticut campus in Storrs, Connecticut.

On a motion by Trustee Cantor and seconded by Trustee Bessette a revised agenda to add two leases with the Stamford Hospital to the Contracts and Agreements for Approval document was approved.

On a motion by Trustee Cantor and seconded by Trustee Bessette the minutes of the meeting of September 29, 2016 was approved as circulated.

Matthew Larson, Director of Procurement, presented highlights of agenda ***Item #2, Contracts and Agreements for Approval - Revised***. On a motion by Trustee Bessette and seconded by Trustee Cantor the item was recommended to the full Board for approval.

Scott Jordan, Vice President for Administration and Chief Financial Officer, briefed the committee on agenda ***Item #3, Revised Allocation of Bond Authorizations as set forth in the Seventeenth Supplemental Indenture (University of Connecticut General Obligation Bonds)***; ***Item #4, Revised Allocation of Bond Authorizations as set forth in the Twentieth Supplemental Indenture (University of Connecticut General Obligation Bonds)***; and ***Item #5, Revised Allocation of Bond Authorizations as set forth in the Twenty-Second Supplemental Indenture (University of Connecticut General Obligation Bonds)***. On a motion by Trustee Bessette and seconded by Trustee Cantor these items were recommended to the full Board for approval.

Mr. Jordan detailed agenda ***Item #6, Endowment of Funds Received from the Gordon J. Flynn Living Trust of 2011.*** On a motion by Trustee Bessette and seconded by Trustee Cantor the item was recommended to the full Board for approval.

Laura Cruickshank, Associate Vice President for University Planning, Design and Construction, presented one project budget for approval: agenda ***Items 7, CUP Equipment Replacement and Pumping Project (Design: \$1,300,000).*** On a motion by Trustee Carbray and seconded by Trustee Cantor the project budget was recommended to the full board for approval.

Trustee Kruger directed the committee to the information items for their review. There being no additional agenda items the meeting was adjourned at 9:18 a.m. on a motion by Trustee Bessette and seconded by Trustee Cantor.

Respectfully submitted,

Debbie L. Carone

Debbie L. Carone,
Secretary to the Committee

ATTACHMENT B



LEGEND

Final / Revised Final

None

Design / Revised Design

- A** Student Recreation Center
- B** Academic & Research Facilities – Homer Babbidge Library Level 4 Renovations, Heritage Floor
- C** Tech Park Parking Lot – Parcel J

Planning / Revised Planning

- D** Academic & Research Facilities – Homer Babbidge Library Level 1 Renovations
- E** Water Pollution Control Facility – Sludge Processing and Grit Removal

ATTACHMENT #

CONTRACT AGREEMENTS
FOR INFORMATION
December 7, 2016

PROCUREMENT - NEW										
CONSTRUCTION SERVICES - GENERAL CONTRACTOR										
No.	Contractor	Contract No.	Approval Amount	Term	Fund Source	Program Director	Purpose			
1	Carlin Construction Company, LLC	901779a	\$2,962,466	08/10/16-04/30/17	Bond Funds	Laura Cruickshank, Associate Vice President	Renovations to 38 Prospect Street, Hartford. <i>(Final Project Budget approved by the BOT November 18, 2015 - \$140,000,000)</i>			
2	Ferguson Electric Company, Inc.	201471	\$1,147,000	08/01/16-11/28/16	Bond Funds	Laura Cruickshank, Associate Vice President	Removal and replacement of all existing boilers and water heaters at Mansfield Apartments on the Storrs Campus. <i>(Revised Final Project Budget approved by the BOT June 29, 2016 - \$3,600,000)</i>			
3	Zlotnick Construction, Inc.	901979	\$716,106	08/15/16-12/14/16	Bond Funds	Laura Cruickshank, Associate Vice President	Safety screen around the parapet of the top level of the North and South Parking garages on the Storrs Campus. <i>(Final Project Budget approved by the BOT August 10, 2016 - \$885,000)</i>			
SERVICES										
No.	Contractor	Contract No.	Approval Amount	Term	Fund Source	Program Director	Purpose			
4	Life Safety Service & Supply, LLC	LM062416	\$950,000	09/01/16-06/30/19	Multiple	Michael Jednak, AVP Facilities Operations & Building Services	Emergency light and fire extinguisher testing, inspection and repair for all University campuses, excluding UCH. Three extensions of one year each available.			
SUPPLIES										
No.	Contractor	Contract No.	Approval Amount	Term	Fund Source	Program Director	Purpose			
5	Tower Equipment Company, Inc.	DS020116-1	\$900,000	07/01/16-06/30/19	Multiple	Michael Jednak, AVP Facilities Operations & Building Services	HVAC supplies. Three extensions of one year each available.			
PROCUREMENT - AMENDMENTS										
CONSTRUCTION SERVICES - CONSTRUCTION MANAGER										
No.	Contractor	Contract No.	New Approval Amount	Term	Fund Source	Program Director	Total Expenditures as of 09/30/16	Expenditures FY 16	Expenditures FY 15	Purpose
6	Standard Builders, Inc.	901779D	\$3,776,875 [Contract Value Previously \$69,086; Total New Contract Value \$3,845,596]	04/14/16-07/21/17	Bond Funds	Laura Cruickshank, Associate Vice President	\$309,049	\$0	\$0	Construction Manager for Hartford Public Library project. Guaranteed Maximum Price Amendment. Amend to establish guaranteed maximum price of \$3,776,875 and to increase contract value accordingly. (Final Project Budget approved by the BOT November 18, 2015 - \$140,000,000)
ON-CALL CONSULTANT SERVICES - CONSTRUCTION SAFETY ON-SITE										
No.	Contractor	Contract No.	New Approval Amount	Term	Fund Source	Program Director	Total Expenditures as of 09/30/16	Expenditures FY 16	Expenditures FY 15	Purpose
7	Hettrick, Cyr & Associates, Inc.	030-1-400-10/31/16	\$0 [Contract Value Previously \$950,000; Contract Value Remains the Same]	11/01/13-01/31/17	Multiple	Matthew Larson, Director of Procurement Services	\$207,185	\$43,258	\$21,390	On-call construction safety services for all University campuses, including UCH. Amend to extend term three months, through 01/31/17.
8	Safety Solution Consultants, Inc.	030-2-400-10/31/16	\$0 [Contract Value Previously \$950,000; Contract Value Remains the Same]	11/01/13-01/31/17	Multiple	Matthew Larson, Director of Procurement Services	\$100,705	\$960	\$27,650	On-call construction safety services for all University campuses, including UCH. Amend to extend term three months, through 01/31/17.
9	TRC Environmental Corporation	030-3-400-10/31/16	\$0 [Contract Value Previously \$950,000; Contract Value Remains the Same]	11/01/13-01/31/17	Multiple	Matthew Larson, Director of Procurement Services	\$430,235	\$95,027	\$43,068	On-call construction safety services for all University campuses, including UCH. Amend to extend term three months, through 01/31/17.

CONTRACT AGREEMENTS
FOR INFORMATION
December 7, 2016

ON-CALL CONSULTANT SERVICES - MEP/LIFE SAFETY & FIRE PROTECTION ENGINEERING

No.	Contractor	Contract No.	New Approval Amount	Term	Fund Source	Program Director	Total Expenditures as of 09/30/16	Expenditures FY 16	Expenditures FY 15	Purpose
10	BVH Integrated Services, P.C.	012-2-2-500-22916	\$0 [Contract Value Previously \$950,000; Contract Value Remains the Same]	03/01/13-11/30/16	Multiple	Matthew Larson, Director of Procurement Services	\$528,101	\$300,677	\$72,487	On-call engineering services for all University campuses, including UCH. Amend to extend term three months, through 11/30/16.

ON-CALL CONSULTANT SERVICES - PARKING AND TRANSPORTATION

No.	Contractor	Contract No.	New Approval Amount	Term	Fund Source	Program Director	Total Expenditures as of 09/30/16	Expenditures FY 16	Expenditures FY 15	Purpose
11	Chance Management Advisors, Inc.	020-2-400-1130-16	\$0 [Contract Value Previously \$950,000; Contract Value Remains the Same]	12/01/13-12/31/16	Multiple	Matthew Larson, Director of Procurement Services	\$246,632	\$60,849	\$0	On-call parking and transportation consulting services for all University campuses, including UCH. Amend to extend term one month, through 12/31/16.

SERVICE AGREEMENT

No.	Contractor	Contract No.	New Approval Amount	Term	Fund Source	Program Director	Total Expenditures as of 09/30/16	Expenditures FY 16	Expenditures FY 15	Purpose
12	Array Systems, LLC	UC-LM111212-1	\$100,000 [Contract Value Previously \$850,000; Total New Contract Value \$950,000]	02/04/13-12/31/17	Multiple	Michael Jednak, AVP Facilities Operations & Building Services	\$754,530	\$168,073	\$246,053	Design, install, program and maintain instrumentation and distribution control systems for Cogeneration Facility and Reclaimed Water Facility on the Storrs campus. Amend to increase contract value by \$100,000, for a total new contract value of \$950,000. Amend to extend term for one year, through 12/31/17. One extensions of one year remains.

STANDARD FIXED-FEE ARCHITECT'S CONTRACT

No.	Contractor	Contract No.	New Approval Amount	Term	Fund Source	Program Director	Total Expenditures as of 09/30/16	Expenditures FY 16	Expenditures FY 15	Purpose
13	Architectural Resources Cambridge, P.C.	901737	\$63,055 [Contract Value Previously \$7,276,308; Total New Contract Value \$7,339,363]	03/07/13-07/05/18	Bond Funds	Matthew Larson, Director of Procurement Services	\$228,230	\$2,254,466	\$2,723,938	Architectural services for the UCH Clinic Building Renovation. Amend to increase contract value by \$63,055, for a total new contract value of \$7,339,363. (Revised Final Project Budget approved by the BOT on 03/30/16 - \$92,314,604)
14	Fennick McCredie Architecture, Ltd.	901888	\$23,715 [Contract Value Previously \$616,400; Total New Contract Value \$640,115]	09/14/15-08/31/17	Bond Funds	Matthew Larson, Director of Procurement Services	\$52,625	\$378,990	\$0	Architectural services for Gampel Pavilion Dome Ceiling and Roof Repair on the Storrs campus. Amend to increase contract value by \$23,715, for a total new contract value of \$640,115. (Design Project Budget approved by the BOT on 03/30/16 - \$10,000,000)
15	H3 Hardy Collaboration Architecture, LLC	901667	\$175,310 [Contract Value Previously \$1,726,286; Total New Contract Value \$1,901,596]	12/16/13-12/31/17	Bond Funds	Matthew Larson, Director of Procurement Services	\$130,829	\$622,349	\$354,818	Architectural services for Fine Arts Phase II on the Storrs campus. Amend to increase contract value by \$175,310, for a total new contract value of \$1,901,596. (Design Project Budget approved by the BOT on 04/29/15 - \$23,500,000)
16	Skidmore Owings & Merrill LLP	901661	\$54,605 [Contract Value Previously \$9,694,030; Total New Contract Value \$9,710,255]	04/18/12-12/31/17	Bond Funds	Matthew Larson, Director of Procurement Services	\$217,009	\$1,266,330	\$1,584,105	Architectural services for Innovation Partnership Building Technology Quadrant Phase III on the Storrs campus. Amend to increase the contract value by \$54,605, for a total new contract value of \$9,710,255. (Final Project Budget approved by the BOT on 12/10/14 - \$162,300,000)

CONTRACT AGREEMENTS
FOR INFORMATION
December 7, 2016

NON-PROCUREMENT- AMENDMENTS										
RESEARCH-RELATED CONTRACTS										
No.	Contractor	Contract No.	New Approval Amount	Term	Fund Source	Program Director	Total Expenditures as of 09/30/16	Expenditures FY 16	Expenditures FY 15	Purpose
17	CME2/Advanstar	NA	\$4,000,000 [Contract Value Previously \$950,000; Total New Contract Value \$4,950,000]	06/14/11 - Perpetual	Multiple Sources	Jill Fitzgerald, Director of Pharmacy Professional Development	\$926,996	\$103,900	\$353,533	This relationship results in net revenue to the University. The University provides CME2 with academic materials for publication for educational purposes. CME2 reimburses the University for the University's costs to produce the academic materials. Amounts referred to as expenditures are funds that are provided to the University by third parties for educational purposes. The University passes these funds on to CME2 without expending any of the University's own funds. Amend to increase contract value \$4,000,000, for total new contract value of \$4,950,000.