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Data Management Progress at the University of Connecticut Libraries

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Data Management Progress
at the University of Connecticut Libraries

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# of items

Against the backdrop of IR growth...

10000
9000
8000
7000
6000
5000
4000
3000
2000
1000
0

2006   2007   2008   2009   2010   2011   2012   2013

Year
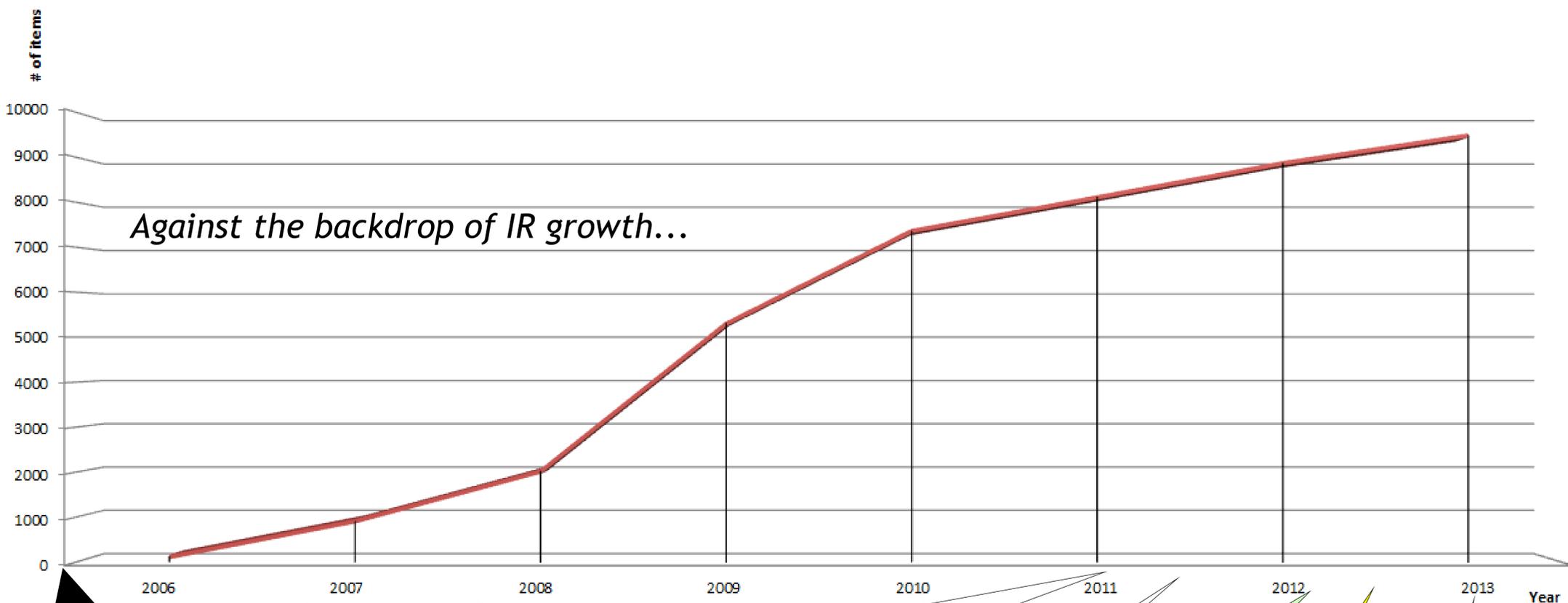
Prehistory: UConn established a **Scholarly Communication Team** in 2000, which researched, piloted, and then established an institutional repository (**IR**) via DigitalCommons (bePress platform) in 2005. We began processing masters theses via a digital submission workflow starting in 2010, with Ph.D. dissertations following that route in early 2013.

The SC team established an Open Access Author Fund in 2012.

[January 2011]
NSF Data Management Plan requirement: The DMP requirement followed the open access and transparency spirit of the times ushered in by the NIH Public Access Policy. We interviewed several key faculty members (PIs) about their research data needs and held a series of workshops on the NSF DMP, in a nascent collaboration with OSP (grants office) and campus IT.

[Summer 2011]
ARL eScience Institute: UConn participated in this six month program, along with 74 other institutions. Locally, we interviewed 23 faculty and administrators about their need for data management support, producing a 10 page strategic agenda as an outcome to guide our institution over the next 5 years.

[formed Spring 2012]
eScience Team: A formal team was charged to "promote collaboration between university research and support entities on campus to provide quality best practice education and data support services for researchers." By May 2014, we are to develop workshops and guides, ID training opportunities, investigate tools, recommend policies, implement pilot services, and increase the number of researchers from a variety of disciplines whose data is supported. Membership represents the Library, OSP (grants office) and University IT. (See handout.)

[Summer 2012]
UConn Research Data Survey: We adapted a Georgia Tech survey which gauges current data management knowledge, practices and needs on campus. This was sent to over 1500 faculty at the main campus and the health center. We included an opportunity to self-identify interest in further conversation and/or pilot projects. Although the response rate was low overall, we gathered valuable data and potential pilot partners for the future. (See handout.)

[Winter 2013]
Data Management Best Practices workshops: Targeted graduate students, since surveying and interviewing revealed that they tend to be the most hands-on custodians of research project data, yet they typically receive the least training. (See handout.)

[piloting Summer 2013]
UConn Fedora Commons Repository: Serving UConn researchers as well as other CT-based projects, the Fedora repository will provide a TRAC-compliant environment for current IR and other digital collections, including campus research data. Pilots will include social science, engineering, and biology data over coming months. (See handout.)

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http://classguides.lib.uconn.edu/datamanagement