Voting with our dollars, democratizing access:

Scholarly Communications Initiatives in the MIT Libraries

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Purpose:

"Unites the aims of transforming scholarly communications for the digital age with innovative and sustainable stewardship of the MIT Libraries' collections budget."

Voting with our dollars

"Depending on how we spend them, our food dollars can either go to support a food industry devoted to quantity and convenience and 'value' or they can nourish a food chain organized around values—values like quality and health. Yes, shopping this way takes more money and effort, but **as soon you begin to treat that expenditure not just as shopping but also as a kind of vote—a vote for health in the largest sense—** food no longer seems like the smartest place to economize."

— *Michael Pollan, In Defense of Food: An Eater's Manifesto*

Aiming to transform scholarly communications towards openness

"Makes collections decisions informed by strategy and values that explicitly incorporate transforming the processes of creating, disseminating, collecting, storing, managing, and preserving research inputs and outputs toward openness and increased access."

Shaping collections decisions through values

"Takes the values of open access, diversity, and social justice as a lens for framing collections decisions, and as important guideposts for navigating and favorably shaping the scholarly communications landscape."

So…how do ya do that?

Guided by
"Future of Libraries" Task Force report

"The MIT Libraries must operate as an open, trusted, durable, interdisciplinary, interoperable content platform that provides a foundation for the entire life cycle of information for collaborative global research and education."
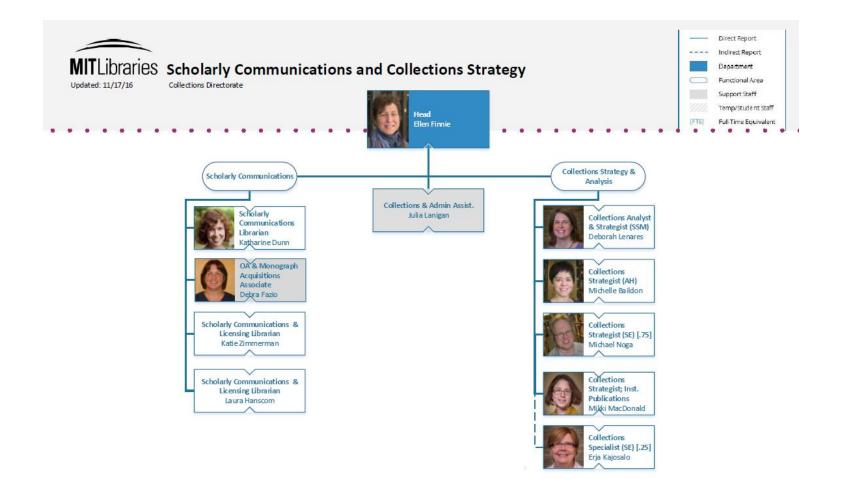
https://future-of-libraries.mit.edu/

So…how do ya do _that_?

- A new North Star, but no map

- Identify principles, then strategies, that manifest the vision

- Use values as a guide:

"We welcome thoughtful risk taking and embrace both successes and failures as essential to learning." – MIT Libraries values statement

- Experiment iteratively: "mens et manus" – MIT's motto: "mind and hand"

With great people!

Exs:scholcomm /collections recommendations

1 "Continue to press scholarly publishers to support…open access to research, …and to aggressively pursue new avenues for open scholarly publishing"

2 "Be a trusted vehicle for disseminating MIT research to the world, including via Open Access Policy"

3 "Explore the development of a central, comprehensive, well-maintained index of MIT's scholarly output."

4 "Offer comprehensive digital access to content in our collections"

5 "Provide instruction in topics such as privacy, copyright, digital publishing, open access publishing"

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Continue to press scholarly publishers to support…open access to research, [and] push for equitable relationships within the scholarly ecosystem, and to aggressively pursue new avenues for open scholarly publishing

- Funded open access monographs series to be published by MIT Press
- Advocated with AAAS, Nature, PNAS re: compliance with Gates open access policy
- Expanded author book contract review service
- Defined principles for OA investments
- Working with GOBI on DISJ aims in collections
- Used licensing and budgeting as levers for scholarly communications transformation

Licensing as lever for change

- Bringing more to the table -new team approach using interest-based bargaining, with schol comm focus
- Exploring offsetting strategies as means of transitioning journals to open access (e.g. ECS Plus)
- Emphasizing [TDM rights](), author rights, reuse rights etc.
  - Automatic deposit into repository; reuse of figures
- Creating "Publisher Scorecard" and using as part of revised retention/selection criteria
- Pushing licensing boundaries– to wider circles:
  - e.g. STEM high school program with JOVE

"we should seek to ensure that access to our resources extends as far to the outer edges as possible so that the experiences of users in the outer circles are as similar to those in the inner circles as possible. We will likely need to restructure agreements that give us access to digital resources by negotiating with content providers" – FoL report

Budget structure as lever for change

Collections Budget Optimization Group (summer/fall 2017)

"Make recommendations for a flexible budget structure to empower our goal to digitize collections and **invest in publishing experiments that advance our values of open access, open data, and open science**."

– Greg Eow, AD for Collections

A movement:
- David Lewis "The 2.5% solution" and In *Reimagining the Academic Library*
- Roger Schonfeld "Red Light, Green Light Aligning the Library to Support Licensing"

Example….

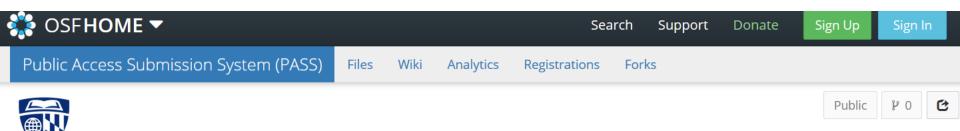## Collection Holdings
Digital Collections - MIT Open Collections

MIT Open Collections	FY2013	FY2014	FY2015	FY2016	FY2017	1 year % change	5 year % change
Theses	38,358	42,390	44,735	46,506	48,700	4.7%	27.0%
Open access article collection	9,175	12,416	17,044	20,246	24,826	22.6%	170.6%
MITPress ebooks	74	74	74	74	74	0.0%	0.0%
MIT Libraries research collection	41	41	42	43	45	4.7%	9.8%
Data for MIT publications	-	-	-	-	2	n/a	n/a
Administrative publications	275	274	274	274	300	9.5%	9.1%
Visual images in Dome	113,880	145,586	150,689	157,046	161,550	2.9%	41.9%
Archnet	81,219	94,969	101,703	110,202	117,359	6.5%	44.5%
Archived MIT Web sites (files)	-	-	-	-	n/a	n/a	n/a
Other Dome (items)	5,144	5,146	5,188	5,209	5,209	0.0%	1.3%
Archive and Manuscript Collections	**FY2013**	**FY2014**	**FY2015**	**FY2016**	**FY2017**	**1 year % change**	**5 year % change**

2 Be a trusted vehicle for disseminating MIT research to the world, including via Open Access Policy

- Supporting new [MIT Open Access Task Force](#)
- Promoting and implementing new [MIT Opt-In Open Access Policy](#) – *all* MIT authors
- Participating in project to support repository deposits under White House Directive and for campus repositories – "[PASS](#)"

with OSF, JHU, and Harvard

Public   ⑂ 0   ⮥

Public Access Submission System (PASS)

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Affiliated institutions: Johns Hopkins University

Date created: 2017-11-07 03:20 PM | Last Updated: 2017-11-22 11:11 AM

Category: Project 📦

Description: The Sheridan Libraries at Johns Hopkins University, the Center for Open Science, MIT Libraries and the Harvard University Office of Scholarly Communication are building the Public Access Submission System (PASS), an open platform that would support researchers' workflows related to compliance with funding agencies' public access policies. The main ideas for this project arose based on discussions between Harvard, MIT and COS over the last two years. JHU joined the discussions based on a local directive based on the implementation of an institutional open access policy.

3 Explore the development of a central, comprehensive, well-maintained index of MIT's scholarly output.

- Implemented Symplectic Elements
- Embedded OADOI in SFX service
  - Send users to open access versions

- Plans in process for digitizing more (all!) MIT theses and making them openly available
- Work on digitization criteria and workflows
- Creation of new role: Collection Strategist for Institute Publications
- Evolution of selector role

Evolution of Selector Role

New emphasis on:
- Selectors discovering and helping acquire "inside-out" collections
- Selectors influencing collections processes that are more automated and centralized

Less emphasis on:
- Selecting commercially available materials title-by-title
- Selectors working on the mechanics of transactionally-based collections workflows

Overall the shift is:

Moving away from widely distributed transactional approaches to more centralized and automated selection of "outside-in" commercial collections.

By reallocating selector effort, these changes will allow us to grow into new and significant kinds of selection focused on more unique and MIT-produced materials ("inside-out" collections).

- Information Citizenship program
  - Convene and catalyze conversations about key topics in digital information ecosystem
- Build new partnerships and collaborations
  - Cosponsoring "Intellectual Property Lunch and Learn" series with Technology Licensing Office
- Providing resources for staff:
  - Section of Harvard Law's copyrightX

So…how do WE do that?

- Radical collaboration is the key to building an equitable, open scholarly communication system
- Please join us!

Resources/References

MIT Libraries:

The Future of Libraries

https://future-of-libraries.mit.edu/

What organic food shopping can tell us about transforming the scholarly communications system

http://intheopen.net/2016/03/what-organic-food-shopping-can-tell-us-about-transforming-the-scholarly-communications-system/

Voting with our dollars: making a new home for the collections budget in the MIT Libraries

https://dspace.mit.edu/handle/1721.1/105123

Creating a Social Justice Mindset: Diversity, Inclusion, and Social Justice in the Collections Directorate of the MIT Libraries

https://dspace.mit.edu/handle/1721.1/108771

Free the Science: One Scholarly Society's bold vision for open access and why it matters now more than ever

http://intheopen.net/2017/02/free-the-science-one-scholarly-societys-bold-vision-for-open-access-and-why-it-matters-now-more-than-ever/

Others:

David Lewis: Thinking Differently About the Money: A First Step Toward the Open Scholarly Commons

https://scholarworks.iupui.edu/handle/1805/13774 and:

Reimagining the Academic Library

Jean-Claude Guedon: Open Access: Toward the Internet of the Mind