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# Are We There Yet? Sustaining Enthusiasm and Powering the Repository Road Trip

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DARTMOUTH

# “Are we there yet?”

Sustaining enthusiasm and  
powering the repository road trip



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Hi, I'm Jen, and I'm going to describe Dartmouth's journey towards launching an open repository for faculty scholarly output and how we kept our stakeholders engaged on a long and winding road.



# Let's go somewhere!

## Why?

Roads trips often start because we want to see new things and shift our perspectives. Dartmouth's repository road trip began for those reasons, but primarily as a way of implementing the Dartmouth Faculty Open Access policy, which faculty voted to approve starting in 2013.



# Where are we going?



Image source: Wikipedia.org

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The Library established a collaborative project with Information Technology Services (ITS) to do this. The project home and project lead lived within ITS. Like other road trips I've been on, Dartmouth's ideas about where the repository could go expanded quickly.



Image source: Wikipedia.org

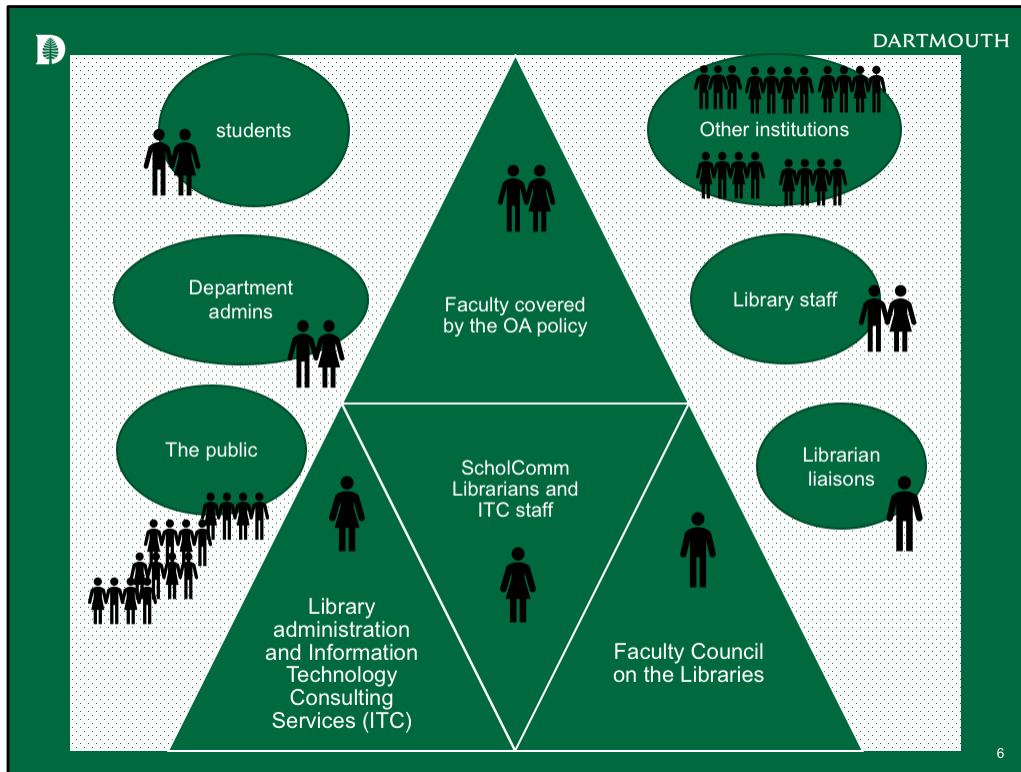
While the repository's initial scope was OA policy, this idea generated excitement and ideas about the possibilities of what a well-built repository might accommodate. The repository quickly became much more than open access implementation and grew to be an attempt to build a system that would make nearly everyone happy.



# Which car are we driving?



In 1995, my road trip was powered by a 1978 Volvo station wagon with a finicky transmission. In 2013, Dartmouth decided to build our vehicle on Hydra Fedora, which later became Samvera.



We are all aware that unexpected passengers or participants will emerge along your travels. This is just to illustrate how the passengers connected with Dartmouth's repository grew as we approached design phases for the project. As the stakeholder scope grew, we were in a perpetual state of revisiting the needs of all emerging passengers.



Teaching materials

Scholarly events

# How much can we fit in the car?

research data

Profile management

automated citations  
harvesting

publications

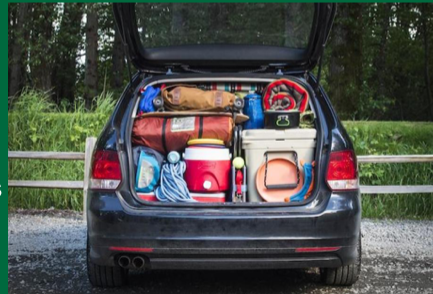


Image source: Mental Floss, REI

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One challenge of a homegrown repository is that it's difficult to say "no" when people ask if they can put more than originally planned into repository because-- given enough time--you can design and program the ability to do just about anything. End-users wanted the repository to handle a variety of services and content types, and the concept of the repository continued to grow exponentially.





Excitement!!

Let's get on the  
road!

By 2014 (a year after the OA policy passed) we were ready to begin design and development phases with ITS.



# How long will we be traveling?

From the beginning, the project lacked timelines and a specific launch date, and this created anxiety and impatience amongst our stakeholders.

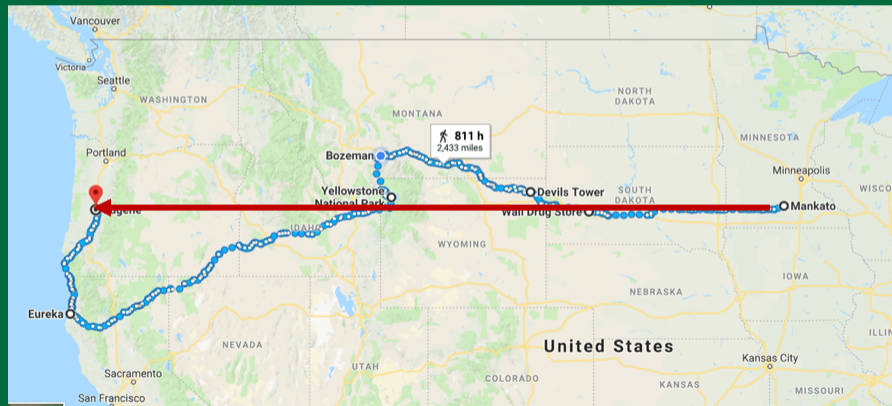


Hold up. Where  
exactly are we  
going?

So there was doubt and suspicion about whether the repository was going anywhere.



# Road map.



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In the absence of a timelines, the project team provided road maps. These can be both helpful and troubling if they are too broad. The repository road maps didn't seem to alleviate the impatience about the slow progress of OA implementation but they did confirm that the route from OA policy to implementation was not quite as direct as any of us had imagined.



Campsites and overlooks provide passengers with something to look forward to and help distract them from the passing of time on a long journey. For Dartmouth, these points of interest came in the form of other systems such as Symplectic Elements and PlumX, which we'd purchased to integrate with the fully functional repository. As stand alone services (Symplectic for citation harvesting and PlumX for metrics), we were able to engage librarians and faculty in these systems and describe how their use of them **now** would integrate with the IR later.



# Are we there yet?

I like to say, “We’re closer now than we were before,” but instead we ran workshops for librarians and staff titled: “What would you say?” These helped to alleviate concerns about what one should say if they were trapped in an elevator someone who asked about the status of OA implementation.

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# What else can we do while we travel?

**The Dartmouth Faculty Open Access Policy – What you can do now**

1. Congratulations! Your article has been accepted.

2. Dartmouth supports open access. You own the copyright and assigned Dartmouth a prior license.

3. Share your article in [dac.dartmouth.edu](http://dac.dartmouth.edu)

DARTMOUTH ACADEMIC COMMONS

Questions? Consult these sites:

- Council on the Libraries Dartmouth Faculty Open Access Policy
- Scholarly Communication Lab at Dartmouth

OPEN Dartmouth  
RESEARCH, DATA, CODE, IDEAS

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After the “What can you say?” workshops ended, we deployed an “Interim Deposit” option so that faculty could at least send me their work while we waited for a place to post it.



# Back seat drivers.

While all of this helped to improve stakeholder moral, by 2016 there was still no concrete timeline and no specific launch date, and this was still a problem. Keep in mind that back seat drivers speak up because they are invested in the journey and they care deeply about reaching the destination quickly and safely. The voices of our back seat drivers helped us make difficult decisions from this point forward.





# Breakdown.

In 2017 there was still no repository and no new information about development status. Stakeholder energy and enthusiasm was practically non-existent.



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Exit ramp.

That Spring 2017, the Library walked away from the ITS collaboration. It was time to rethink the rest of the journey.

The screenshot shows the CLAMANTIS The MALS Journal website. At the top left is the Dartmouth 'D' logo. The header is dark green with 'DARTMOUTH' in white. The journal title 'CLAMANTIS The MALS Journal' is prominently displayed. Below the title is a navigation bar with 'HOME', 'ABOUT', 'FAQ', and 'MY ACCOUNT'. The main content area is white and features a breadcrumb trail: 'Home > Student Publishing at Dartmouth > Student Journals and Magazines > CLAMANTIS > Vol. 1 > Iss. 2 (2017)'. The central focus is 'VOLUME 1, ISSUE 2 (2017) SPRING 2017'. Under the heading 'POETRY', there are several article listings with PDF icons and author names: 'On the Train to Slovenia' by Kelley M. Rosier, 'The Maneely Bell' by Laura Jean Gilloux, 'Reconciling the Objective and Subjective: Demanding space for the forgotten' by Maisie Bailey, 'Sojourn' by Jennifer C. Cormack, and 'Light of the World' by Jennifer C. Cormack. To the right of the text is a vertical 'CLAMANTIS' logo and a colorful illustration of a bouquet of flowers. On the left side, there is a sidebar with a green 'Submit Work' button, a 'Most Popular Papers' section, and a search bar. Below the sidebar is a section titled 'Student Led Publishing at Dartmouth' with a sub-header 'Student Publishing Fair' and a small image of a book cover. The page number '18' is located in the bottom right corner of the screenshot.

While all of this was happening, the ScholComm Program was in the middle of a student-led publishing collaboration. The project was funded by an experiential learning grant, which supported the purchase of bepress Digital Commons for student-led publishing.

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**DIGITAL COMMONS™**  
powered by bepress

# Entrance ramp.

Dartmouth Digital Commons

HOME ABOUT FAQ MY ACCOUNT

**Browse**

Collections

**Search**

Enter search terms:  Search

Advanced Search

Notify me via email or RSS

**Contribute**

Submit Work

Contributor FAQ

**Questions?**

Contact Us

**Browse Research and Scholarship** [Follow](#)

- [Open Dartmouth: Faculty Open Access Articles](#)
- [Communities](#)

The Dartmouth Digital Commons is an open repository for Dartmouth produced scholarly output from a variety of communities at Dartmouth. The materials are made available in communities by the librarians in the Dartmouth Scholarly Communication, Copyright and P...

Explore works in 400 disciplines

[View Larger](#)

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Simultaneously, Dartmouth hired a new Library Dean. The Dean quickly decided that if we were licensing Digital Commons for student-led publishing, then let us also license it for the purpose of OA policy implementation—at least for now. The collections was named Open Dartmouth: Faculty Open Access Articles.



# Stopping for fuel.

We decided not to announce the Open Dartmouth collection until I'd populated it with enough faculty articles to produce interesting search results. Having just learned the importance of launch dates, we set ours to be 200 articles in Digital Commons by October 2017. To meet this initial goal within a 3 month timeframe, I used Web of Science to harvest and download Dartmouth affiliated open access publications and upload them into bepress in small batches.



1science develops products that make it as easier for faculty, librarians, and student to find peer-reviewed literature. Their product 1foldr provided us with a customized data report of all peer reviewed articles published by Dartmouth faculty, links to those articles, as well as their rights information. Here is a screenshot of our report, which contains over 11,000 citations for Dartmouth and their working links.

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# Expressway.

	Place in Batch for	Sort	DOI	PMID	PMCID	Strategies	Color	PrePrior	PostPrior	PDF	SHERPA/RoMEO	Crossref_Licence	Crossref_AM_d
817	Y		10.1086/311685			Low-hanging fruit green		✓	✓	✓	http://www.sherpa.ac.uk/romeo/search.php?issn=000		
818	Y		10.1086/305283			Low-hanging fruit green		✓	✓	✓	http://www.sherpa.ac.uk/romeo/search.php?issn=000		
819	Y		10.1086/311742			Low-hanging fruit green		✓	✓	✓	http://www.sherpa.ac.uk/romeo/search.php?issn=000		
820	Y		10.1086/311621			Low-hanging fruit green		✓	✓	✓	http://www.sherpa.ac.uk/romeo/search.php?issn=000		
821	Y		10.1086/305926			Low-hanging fruit green		✓	✓	✓	http://www.sherpa.ac.uk/romeo/search.php?issn=000		
822	Y		10.1086/304069			Low-hanging fruit green		✓	✓	✓	http://www.sherpa.ac.uk/romeo/search.php?issn=000		
823	Y		10.1086/305005			Low-hanging fruit green		✓	✓	✓	http://www.sherpa.ac.uk/romeo/search.php?issn=000		
824	Y		10.1086/303630			Low-hanging fruit green		✓	✓	✓	http://www.sherpa.ac.uk/romeo/search.php?issn=000		
825	Y		10.1086/310310			Low-hanging fruit green		✓	✓	✓	http://www.sherpa.ac.uk/romeo/search.php?issn=000		
826	Y		10.1086/304495			Low-hanging fruit green		✓	✓	✓	http://www.sherpa.ac.uk/romeo/search.php?issn=000		
827	Y		10.1086/310478			Low-hanging fruit green		✓	✓	✓	http://www.sherpa.ac.uk/romeo/search.php?issn=000		
828	Y		10.1086/310521			Low-hanging fruit green		✓	✓	✓	http://www.sherpa.ac.uk/romeo/search.php?issn=000		
829	Y		10.1086/310709			Low-hanging fruit green		✓	✓	✓	http://www.sherpa.ac.uk/romeo/search.php?issn=000		
830	Y		10.1086/172903			Low-hanging fruit green		✓	✓	✓	http://www.sherpa.ac.uk/romeo/search.php?issn=000		
831	Y		10.1086/310223			Low-hanging fruit green		✓	✓	✓	http://www.sherpa.ac.uk/romeo/search.php?issn=000		
832	Y		10.1086/310107			Low-hanging fruit green		✓	✓	✓	http://www.sherpa.ac.uk/romeo/search.php?issn=000		
833	Y		10.1086/309599			Low-hanging fruit green		✓	✓	✓	http://www.sherpa.ac.uk/romeo/search.php?issn=000		

Having this report saves us a ton of time, but it is not magically populate the repository. We still review the rights for each of the 11,000 citations, but...

- The report provides direct links to full text articles so I don't have to go searching for the pdf on my own.
- It's customized to map accurately to our bepress Digital Commons fields.
- It contains sorting strategies to help me quickly identify the "low-hanging fruit" or articles that need very little rights review
- Since December 2017, we've published 2000 of the 2700 low-hanging fruit records and the next step is to work with articles covered by our OA policy.

The screenshot shows the Dartmouth Digital Commons website. At the top, there is a green header with the Dartmouth logo on the left and the word 'DARTMOUTH' on the right. Below the header, the page title is 'Dartmouth Digital Commons' and 'Dartmouth'. A navigation menu includes 'HOME', 'ABOUT', 'FAQ', and 'MY ACCOUNT'. The main content area is titled 'OPEN DARTMOUTH: FACULTY OPEN ACCESS ARTICLES'. On the left, there are sections for 'Browse', 'Search', 'Contribute', 'Links', and 'Questions?'. The search section includes a search bar and a dropdown menu. The 'Contribute' section has a 'Submit Work' button. The 'Links' section has a link to 'Dartmouth Faculty Open Access Policy'. The 'Questions?' section has a 'Contact Us' link. The main article is by David Kotz, Champion International Professor. The article text reads: 'It takes a great deal of effort to collect data about low-production computer networks, especially those involving mobile computers and wireless data. Thus, it is important for researchers to share these hard-won datasets, amplifying and accelerating research every where.' Below the text is a 'View More' link. At the bottom of the page, there is a paragraph: 'Open Dartmouth is an open repository to implement the Dartmouth Faculty Open Access Policy. This enables anyone in the world to find, read and download materials authored by Dartmouth faculty that are available legally in full text form. Dartmouth faculty in Arts & Sciences, Geisel School of Medicine, and the Thayer School of Engineering who have published works recently can submit their final peer reviewed versions of closed access articles or final versions of open access articles, to Open Dartmouth.'

Does one ever reach his or her final destination? We're closer now than we were before, but there is still so much work to do. Everything that took human time before we acquired the 1foldr data still takes human time, and populating the repository is not the only aspect of my job description. Therefore, the Library assigned a digital library fellow to work part-time with me to help review rights and prepare batch imports for Digital Commons before they are published. In July, I will have a full-time digital fellow to help with the next phase of our work with the 1foldr data. I also anticipate future transitions, and perhaps our repository will circle back to an open source product. If there is one thing that my experiences with cross country road trips has taught me, it is to keep my options open and persist.





# Thank you!

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