Member Newsletter, outline/content, September 2016

DuraSpace Membership Newsletter
September 20, 2016

MESSAGE FROM THE CEO

I look forward to seeing many of you at upcoming events and meetings this fall to share information about our activities and to learn more about how DuraSpace can continue to meet your needs. We are investigating several new opportunities for partnerships with organizations worldwide to provide our members with access to new types of technologies and user communities. I will share details about these exciting initiatives as they emerge.

Our 2016 financial goals are within reach as our annual membership campaign winds down. We deeply appreciate your support! If you have any questions about DuraSpace Membership, and specifically how it benefits the DSpace, Fedora, or VIVO open source projects please contact me.

This month the DuraSpace hosted services team launched the DuraCloud Enterprise Chronopolis subscription plan offering customers a new level of TRAC-Certified long-term digital preservation in trusted academic repositories. DuraCloud Enterprise Chronopolis is the result of a collaboration with the University of California at San Diego's Chronopolis service. Read more here.

Our work as a partner with DPLA (The Digital Public Library of America) and Stanford University on the Hydra-In-A-Box project has resulted in significant progress over the summer. Through November our efforts will be focused on repository product development based on results of an extensive design process. This development phase will culminate in a MVP (minimum viable product) for locally installed product testing. Initial MVP repository features will include batch editing of metadata, a new UI, administrative sets, mediated deposit, an administrative dashboard, and complex object support. A playlist of video updates on Hydra-In-A-Box technical progress is available on YouTube.

Warmest regards,

Debra Hanken Kurtz

CEO

2016 Membership update

Many thanks to our members who have already renewed their membership for 2016, and to those who have joined DuraSpace for the first time as new members. Members have so far contributed $1,078,750; 143 members joining DuraSpace in the vital effort to provide technical leadership, sustainability planning, fundraising, community development, marketing and communications, collaborations and strategic partnerships and administration to the DSpace, Fedora and VIVO projects. We are winding down the campaign and only have another $175,334 to raise to reach our annual goal. Here's where we are towards meeting targets by project:

Total: $1,078,750; 143 members; 86% of target

- DSpace: $228,250; 85% of target
- Fedora: $522,250; 90% of target
- VIVO: $245,750; 76% of target
- General: $82,500; 100% of target

PROJECTS

FEDORA

NYC Camp; Fedora 4.6.0 available; New Fedora Repository web site; Reuse of Fedora resources; How far does Fedora scale?

• Want to learn how to twist the dials and push the buttons on Fedora? Register for Fedora Camp in NYC, hosted by Columbia University Libraries at Columbia University's Butler Library, New York City November 28-30, 2016. Instructor information and a full training schedule are available here. **Register today** and join us in New York!

• The August 31, 2016 release of Fedora 4.6.0 furthers several major objectives:

- Tighten the definition of the RESTful application programming interface (API)
- Refining the messaging service
- Use performance test fixtures to examine the effects of different backends
- Improve durability by encouraging the use of MySQL and PostgreSQL backends
- Deprecation of legacy Transform service
- Fix bugs

Release notes and downloads are available on the wiki. Read more here.

• A new Fedora Repository web site was designed in consultation with members of the Fedora Leadership Group and reflects a modern, mobile-friendly approach that makes it easy to find key items first. Read more here.

• The community has been working on import and export Fedora tooling to enhance reuse of Fedora resources in other contexts. The result of this effort will mean that users can export to a separate preservation system, as well as migrate resources across Fedora installations, such as from a LevelDB backend to PostgreSQL. Half of the problem is solved with the existing GET/POST interactions for RDF and non-RDF resources provided by the Linked Data Platform API. The other half will addressed by tooling external to Fedora.

• If you are interested in testing to determine the current upper-limits of Fedora performance and scalability, please join the discussion on the fedora-community mailing list and attend the next meeting on September 26.

• Thank you to Princeton University for upgrading their annual membership from Bronze to Platinum in support of Fedora this year.

DSPACE

Right around the corner: DSpace 6.0; DSpace data model discussion

• The DSpace team of volunteer developers are currently working towards verifying that no additional major bugs or issues exist in the 6.0 codebase to resolve known major issues prior to the 6.0 public release. Release Candidate #3 (6.0-RC3) is now available for community testing. Read more here.

• This month's DCAT (DSpace Community Advisory Team) meeting featured a discussion led by Andrea Bollini, 4Science: "DSpace standard Data model and DSpace-CRIS: exploring convergence" as background for determining how functional needs may require modification of the DSpace data model. Read more here.

VIVO

Woods Hole VIVO launched; Technical documentation improvements; VIVO 2016 Conference resources available; New members

• The Marine Biology Laboratory Woods Hole Oceanographic Institution (MBLWHO) in Woods Hole, Massachusetts, has a new VIVO, and its beautiful! See http://vivo.mblwhoilibrary.org/ Congratulations to the Library at MBLWHOI!

• The reorganized documentation wiki focuses on describing the VIVO software, and how to do things with it, and reference material. The documentation wiki is version specific. If you find something missing, out of place, out-dated, confusing, or otherwise in need of improvement, please let us know, and please consider improving the material by editing, writing, or rearranging. Please contact Graham Triggs if you'd like to help.

• Members of the VIVO community participated in the annual VIVO conference last month in Denver. If you missed the VIVO conference, catch the keynotes on Youtube! Sören Auer, Dario Taraborelli. The VIVO 2016 VIVO Conference materials collection and are available on the VIVO 2016 Conference page in OpenVIVO.

• Welcome new members The University of Idaho and The University Corporation for Atmospheric Research, and new VIVOs.

SERVICES

Introducing DuraCloud Enterprise Chronopolis

In collaboration with the University of California at San Diego's Chronopolis service, DuraSpace is pleased to announce the availability of the DuraCloud Enterprise Chronopolis subscription plan which provides DuraCloud customers with the following benefits:

- Content stored in the TRAC-certified Chronopolis network, which consists of three non-profit research organizations
- Geographic replication and synchronization of content between three diverse Chronopolis storage locations
- Web-based administrative dashboard with deposit workflow
- Access to deposit transaction information
- End-to-end content integrity monitoring in a dark storage option
- Included bandwidth (up and down)

To learn more about the new DuraCloud Enterprise Chronopolis subscription plan visit the pricing page on our web site: http://duracloud.org/pricing or contact <info@duracloud.org>. Read more here.

DuraSpace Web Services include ArchivesDirect, DSpaceDirect, and DuraCloud. Learn more about any of the hosted services DuraSpace offers, please visit their web sites or contact customerservice@duraspace.org.

WHERE WE'LL BE

Hydra Connect, Boston, MA, Oct. 3-6, Debra Hanken Kurtz, Andrew Woods
iPres 2016, Bern, Switzerland, Introduction to Fedora 4, Oct. 3-6, Andrew Woods
Fedora User Group Meeting, Bern, Switzerland, Oct. 7, Andrew Woods