



DuraSpace

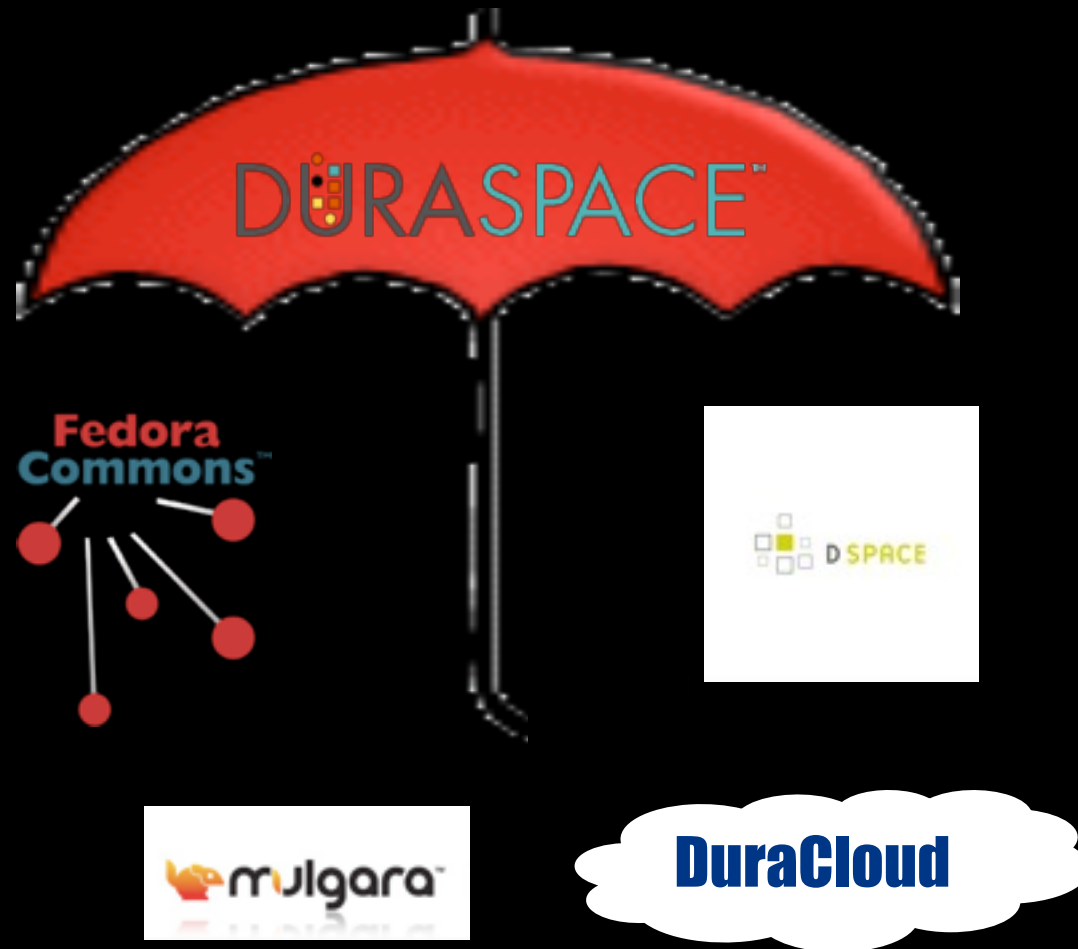
The Joining of Fedora Commons and the DSpace Foundation

Bradley McLean
Chief Technology Officer

Valorie Hollister
Director of Community Development
DSpace Project



Open Source Portfolio



Mission

... to benefit the public through the creation and deployment of open source software aimed at supporting scholarly communications and scientific research, improving the quality of education, promoting free and open access...

Support libraries, museums, and cultural institutions by offering open source software to facilitate the creation, management, and preservation of digital collections...

To lead the collaborative development of open source software that enables services for access provisions, stewardship and re-use of digital assets with a focus on educational, scholarly and research materials.

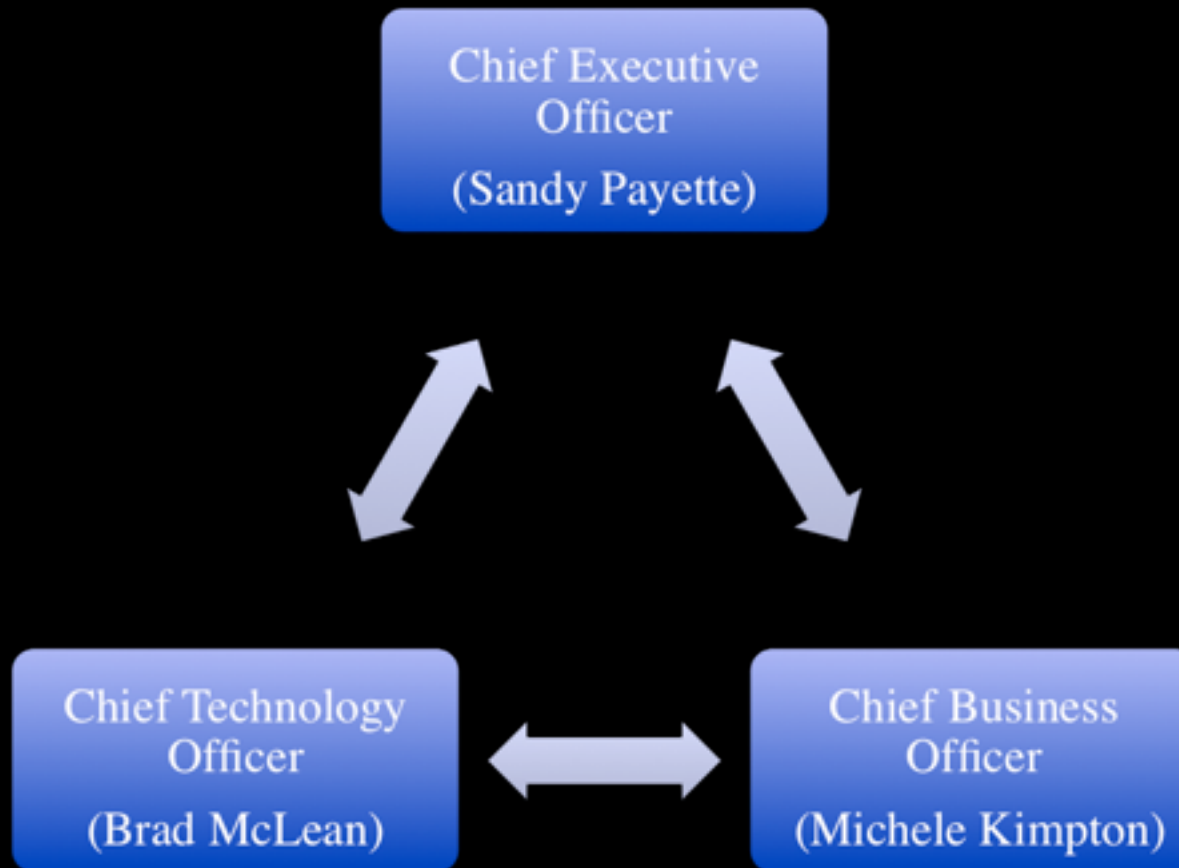
To provide a platform for innovation in these areas with an overarching goal of promoting the dissemination and future utility of information and knowledge.

Governance

Board of Directors



Executive Team



Goals of DuraSpace Organization

- **Support:** Provide leadership, support, and advocacy for our existing DSpace, Fedora platforms, and related open source communities
- **Innovate:** Develop new services and offerings that extend beyond our existing software to serve both new and existing communities
- **Sustain:** Develop a sustainable non-profit organization by bringing in revenue and funding from multiple sources

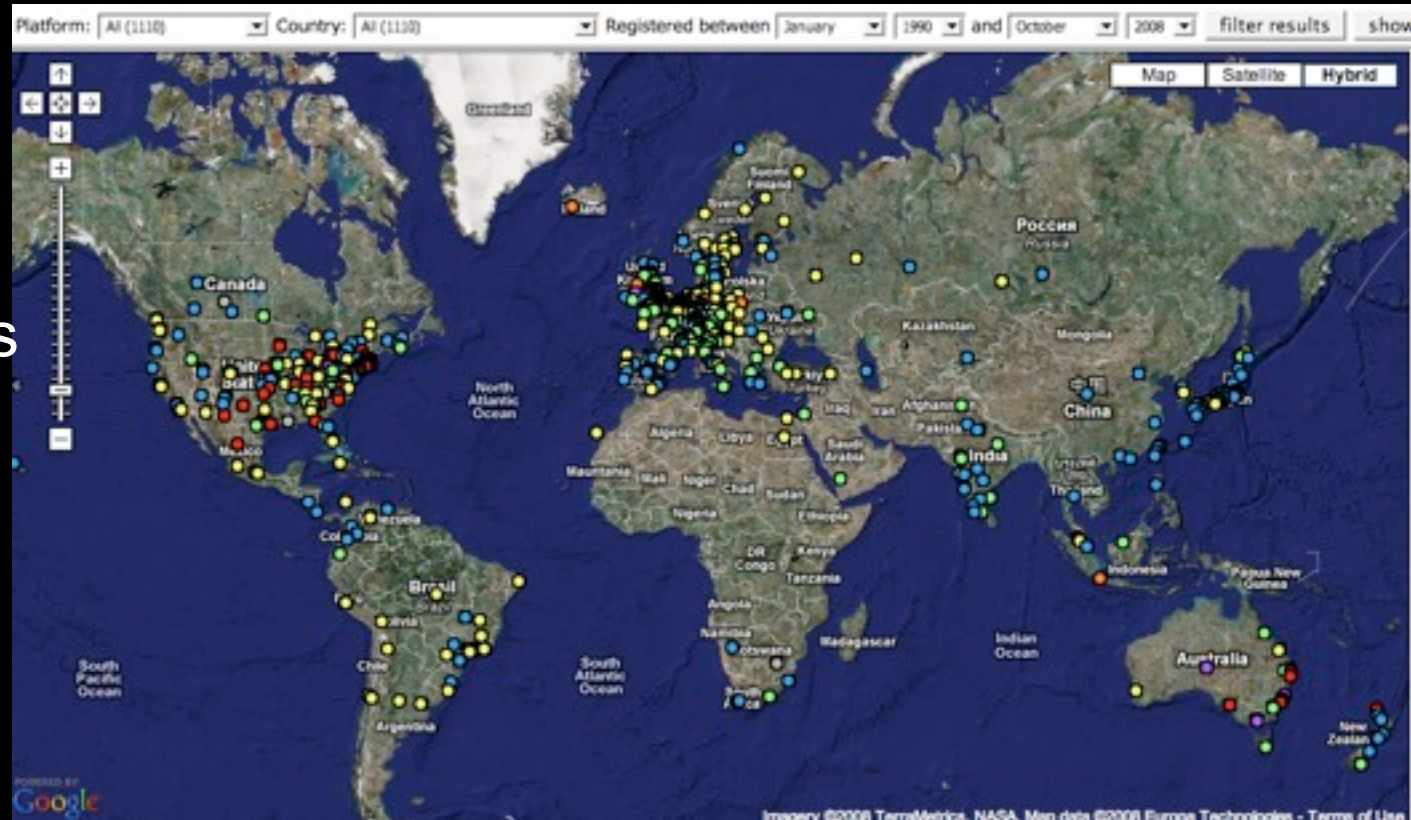
Our Focus



Open technologies for durable digital content

DSpace and Fedora projects

Universities
Research Centers
Libraries
Archives
Cultural Heritage
Government
More...



Largest share of open repositories worldwide
... over 700 institutions tracked in our registries

Combined Value

- **Mission centric vs. product centric**
- **Can support and provide leadership to combined community (and bring together)**
- **Develop technologies that support the entire community**
- **Critical mass of people to move projects forward**

GOALS AND PRIORITIES 2009/2010

Open Source Synergies



Services



Community development



Service Providers

Company	Address	Contact	Repository Services	DSpace Contributor
	@mire NV Romeinse straat 18 3001 Heverlee Belgium http://atmire.com/	Bram Luyten +32/26862956 info@atmire.com	design, development, installation/configuration, integration, customization, hosting, training and analysis	Yes
	The AePIC Team, CILEA Italy http://www.aepic.it/	Susanna Momati +39-348-7090226 momati@cilea.it , aepic@cilea.it	design, development, installation/configuration, integration, customization, hosting, training, consultancy	Yes
	Enovation Solutions, Ltd The Friary Bow Street Dublin 7 Ireland http://www.enovation.ie/	+353/16024784 info@enovation.ie	design, development, installation/configuration, integration, customization, hosting, training and analysis	
	The Longsight Group LLC 15410 Tiger Valley Road Danville, Ohio 43014 http://www.longsight.com/	Scott Siddall +001/866-224-5721 x801 information@longsight.com	design, development, installation/configuration, integration, customization, hosting, training, consulting	
	Open Repository BioMed Central Ltd Middlesex House 34-42 Cleveland Street W1T 4LB London, UK http://www.openrepository.com	Dominic Tate Marianne Josserand-Haska +44/02076319947 dominic.tate@biomedcentral.com marianne@biomedcentral.com	design, development, installation/configuration, integration, customization, hosting, training. http://demo.openrepository.com/demo/	Yes
	Scottish Digital Library Consortium c/o Main Library, University of Edinburgh George Square, EH8 9JL	Clare Whittaker, clare.whittaker@ed.ac.uk	customization, hosting, training for organisations in Scotland	Yes

Advocacy

Open Source

Open Access

Preservation

Durable Web



Partnerships

Organizational

Projects

Research

Commercial



For more info

The screenshot shows a Firefox browser window displaying the DuraSpace website. The browser's address bar shows the URL <http://www.duraspace.org/>. The website content includes:

- Mission Statement:** "common mission. Jointly, they will provide leadership and innovation in open source technologies for global communities who manage, preserve, and provide access to digital content."
- Organization Description:** "The joined organization, named 'DuraSpace,' will sustain and grow its flagship repository platforms - Fedora and DSpace. DuraSpace will also expand its portfolio by offering new technologies and services that respond to the dynamic environment of the Web and to new requirements from existing and future users. DuraSpace will focus on supporting existing communities and will also engage a larger and more diverse group of stakeholders in support of its not-for-profit mission."
- Logo:** The DURA SPACE logo, featuring a stylized vertical bar with colored segments above the text.
- Projects List:**
 - May 18th:** DSpace and Fedora Commons Reception at OR09...
 - May 18th-21st:** DuraSpace Presence at OR09...
 - May 24-26th:** DuraSpace Presence at Sun PASIG...
- Footer:** "This work is licensed under a [Creative Commons Attribution-Share Alike 3.0 Unported License](#). Designed with inspiration from [Free CSS Templates](#). [Contact Us](#) | [Terms of Use](#)"



DSpace Project Report

DSPACE Project Priorities

Reach out to
new users

Improve
communication
and
coordination

Improve
infrastructure

Build
partnerships

Manage roadmap
and improve
process

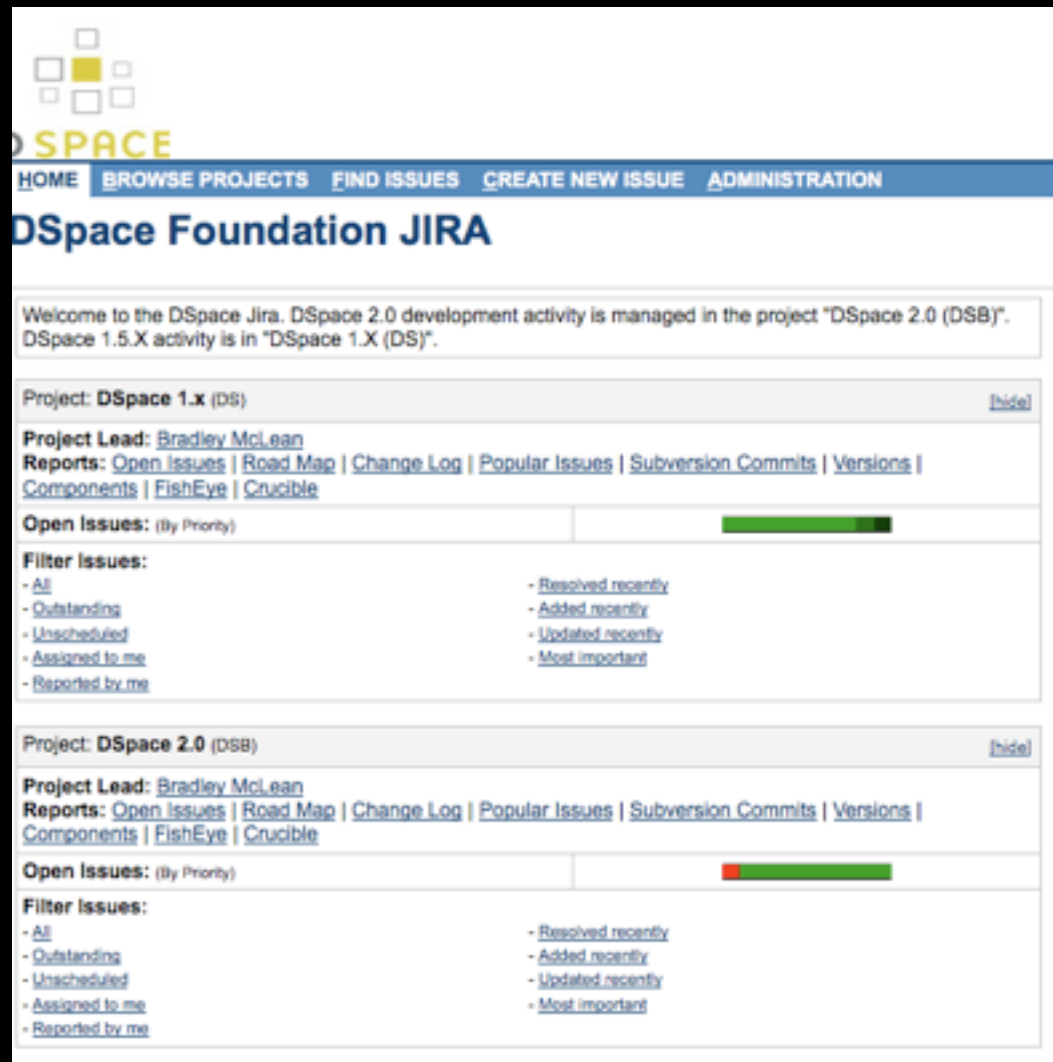
+200 new instances, 700 total



Software Platform

- Two point releases, 1.5.1 and 1.5.2
- 1.6 planned for November
- 2.0 technical preview released
- Expanded our committer pool and improved the process



Process



The screenshot shows the DSpace Foundation JIRA interface. At the top, there is a navigation bar with links for HOME, BROWSE PROJECTS, FIND ISSUES, CREATE NEW ISSUE, and ADMINISTRATION. Below this is the main heading "DSpace Foundation JIRA".

A welcome message states: "Welcome to the DSpace Jira. DSpace 2.0 development activity is managed in the project 'DSpace 2.0 (DSB)'. DSpace 1.5.X activity is in 'DSpace 1.X (DS)'".

The interface is divided into two main project sections:

- Project: DSpace 1.x (DS)**
 - Project Lead: [Bradley McLean](#)
 - Reports: [Open Issues](#) | [Road Map](#) | [Change Log](#) | [Popular Issues](#) | [Subversion Commits](#) | [Versions](#) | [Components](#) | [FishEye](#) | [Crucible](#)
 - Open Issues: (By Priority) 
 - Filter Issues:
 - [All](#)
 - [Outstanding](#)
 - [Unscheduled](#)
 - [Assigned to me](#)
 - [Reported by me](#)
 - [Resolved recently](#)
 - [Added recently](#)
 - [Updated recently](#)
 - [Most important](#)
- Project: DSpace 2.0 (DSB)**
 - Project Lead: [Bradley McLean](#)
 - Reports: [Open Issues](#) | [Road Map](#) | [Change Log](#) | [Popular Issues](#) | [Subversion Commits](#) | [Versions](#) | [Components](#) | [FishEye](#) | [Crucible](#)
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Service Providers

Company	Address	Contact	Repository Services	DSpace Contributor
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	The AePIC Team, CILEA Italy http://www.aepic.it/	Susanna Momati +39-348-7090226 momati@cilea.it , aepic@cilea.it	design, development, installation/configuration, integration, customization, hosting, training, consultancy	Yes
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	The Longsight Group LLC 15410 Tiger Valley Road Danville, Ohio 43014 http://www.longsight.com/	Scott Siddall +001/866-224-5721 x801 information@longsight.com	design, development, installation/configuration, integration, customization, hosting, training, consulting	
	Open Repository BioMed Central Ltd Middlesex House 34-42 Cleveland Street W1T 4LB London, UK http://www.openrepository.com	Dominic Tate Marianne Josserand-Haska +44/02076319947 dominic.tate@biomedcentral.com marianne@biomedcentral.com	design, development, installation/configuration, integration, customization, hosting, training. http://demo.openrepository.com/demo/	Yes
	Scottish Digital Library Consortium c/o Main Library, University of Edinburgh George Square, EH8 9JL	Clare Whittaker, clare.whittaker@ed.ac.uk	customization, hosting, training for organisations in Scotland	Yes

Community Outreach

- Newsletter
- Webinars
- Website
- Global Outreach Committee
- Ambassador Program



New Website

The screenshot shows the new DSpace website homepage. The layout includes a navigation menu on the left with links for 'ABOUT DSPACE', 'GETTING STARTED', 'USERS / DEVELOPERS', 'NEWS AND EVENTS', and 'RESOURCES'. Below the menu are login fields for 'Username' and 'Password', a 'Remember me' checkbox, and a 'Login' button. There are also links for 'Lost Password?', 'No account yet? Register', 'Wiki', 'Feature / Issue Tracking', and 'Discussion Forum'. The main content area features a large banner with the text 'OPEN space' and 'SHARE space'. Below the banner is a paragraph describing DSpace as open source software for sharing content. A section titled 'Top Reasons to use DSpace software' includes three circular icons: 'Take a tour', 'Download Current Release', and 'Who's Using DSpace'. A 'News' section lists two recent articles: 'DSpace User Group Meeting at OR09 Webcast' and 'DSpace Foundation and Fedora Commons Join Together to Create DuraSpace Organization'. An 'Upcoming Events' section lists 'Open Repositories 2009' and the '12th International Symposium on Electronic Thesis and'. The footer of the page features the 'DURASPACE' logo and the 'Fedora Commons' logo.

DSpace

ABOUT DSPACE
GETTING STARTED
USERS / DEVELOPERS
NEWS AND EVENTS
RESOURCES

Username
Password

Remember me

[Lost Password?](#)
[No account yet? Register](#)
[Wiki](#)
[Feature / Issue Tracking](#)
[Discussion Forum](#)

DSpace

DSpace open source software enables open sharing of content that spans organizations, continents and time.

Top Reasons to use DSpace software

New User

Take a tour
 Download Current Release
 Who's Using DSpace

News

DSpace User Group Meeting at OR09 Webcast
May 14, 2009
[Read more...](#)

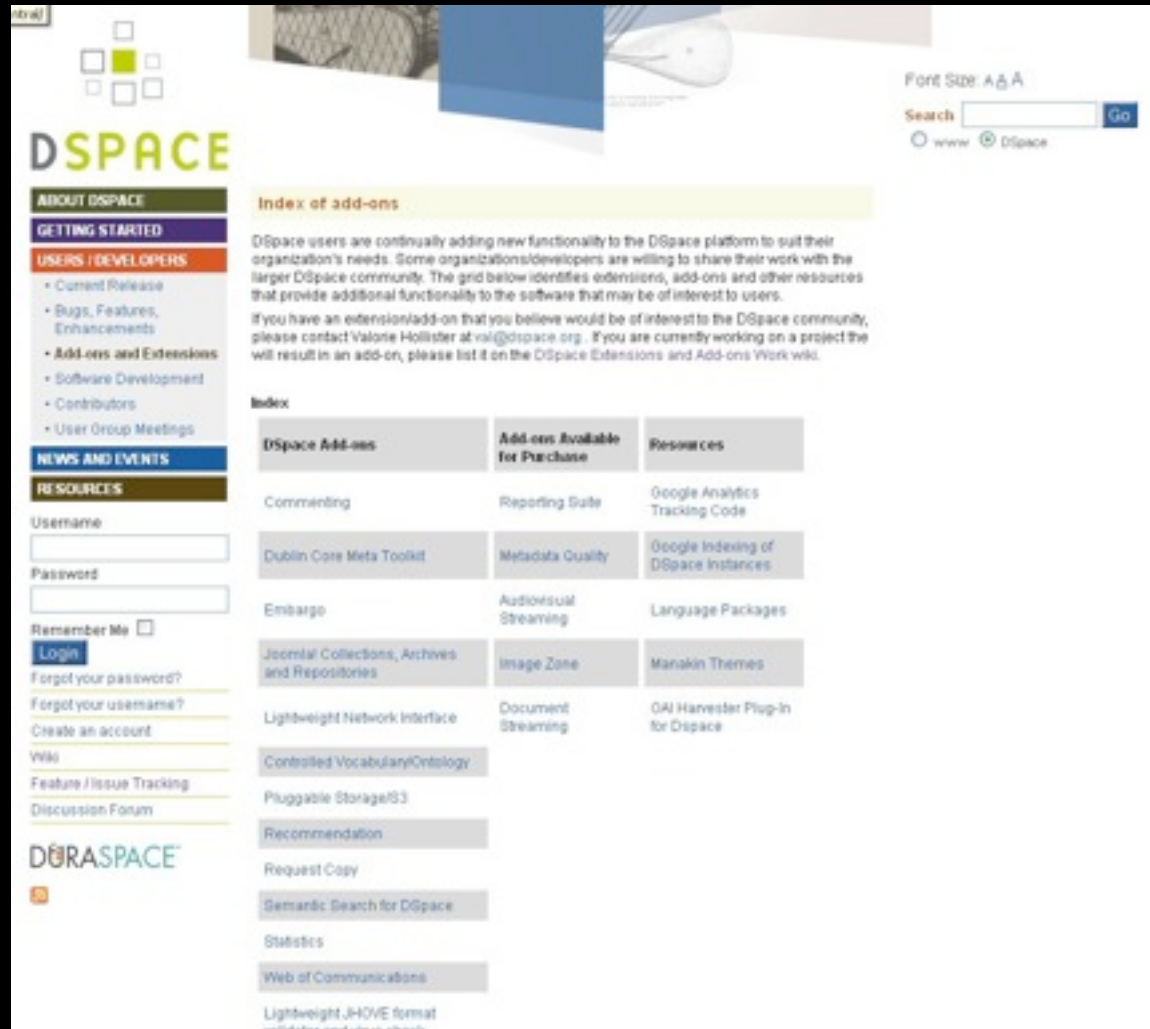
DSpace Foundation and Fedora Commons Join Together to Create DuraSpace Organization
May 12, 2009
[Read more...](#)

NewSpace, a monthly publication for the DSpace community
- Current Edition: Volume 2, Issue 13

Upcoming Events

Open Repositories 2009
May 18, 2009 (08:00 AM) - May 21, 2009 (11:59 PM)
[12th International Symposium on Electronic Thesis and](#)

Addons/Extensions



The screenshot shows the DSpace website's 'Index of add-ons' page. The page features a navigation menu on the left with categories like 'ABOUT DSPACE', 'GETTING STARTED', 'USERS / DEVELOPERS', 'NEWS AND EVENTS', and 'RESOURCES'. A search bar is located in the top right corner. The main content area is titled 'Index of add-ons' and includes a paragraph explaining that DSpace users are adding new functionality to the platform. Below this, there is a table listing various add-ons and extensions, categorized into 'DSpace Add-ons', 'Add-ons Available for Purchase', and 'Resources'.

Index of add-ons

DSpace users are continually adding new functionality to the DSpace platform to suit their organization's needs. Some organizations/developers are willing to share their work with the larger DSpace community. The grid below identifies extensions, add-ons and other resources that provide additional functionality to the software that may be of interest to users.

If you have an extension/add-on that you believe would be of interest to the DSpace community, please contact Valerie Hollister at val@dspace.org. If you are currently working on a project the will result in an add-on, please list it on the DSpace Extensions and Add-ons Work wiki.

DSpace Add-ons	Add-ons Available for Purchase	Resources
Commenting	Reporting Suite	Google Analytics Tracking Code
Dublin Core Meta Toolkit	Metadata Quality	Google Indexing of DSpace Instances
Embargo	Audiovisual Streaming	Language Packages
Joomla! Collections, Archives and Repositories	Image Zone	Manakin Themes
Lightweight Network Interface	Document Streaming	OAI Harvester Plug-in for DSpace
Controlled Vocabulary/Ontology		
Pluggable Storage/S3		
Recommendation		
Request Copy		
Semantic Search for DSpace		
Statistics		
Web of Communications		
Lightweight JHOVE format validator and virus check		

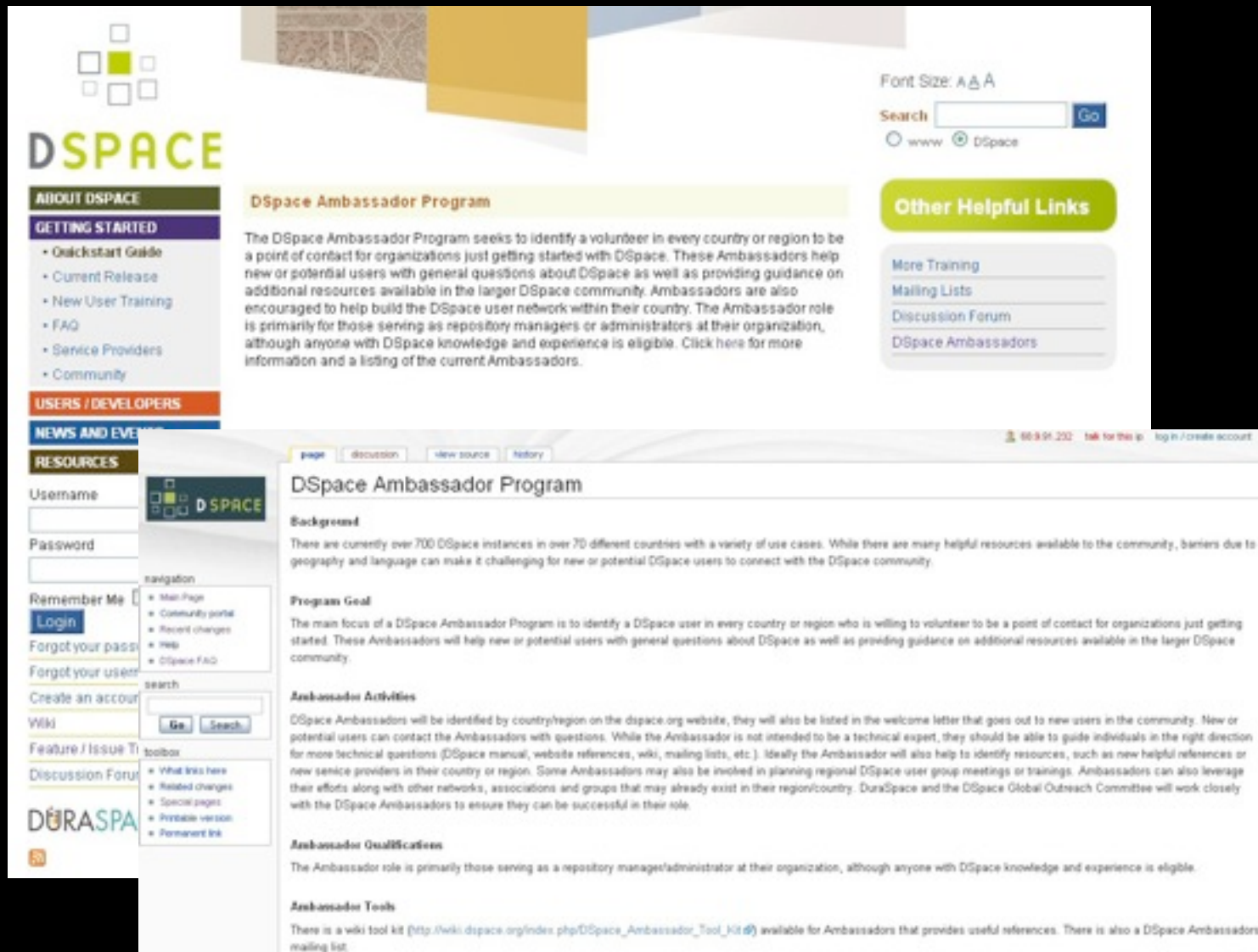
Use Cases

The screenshot shows the DSpace website interface. On the left is a navigation menu with links for ABOUT DSPACE, GETTING STARTED, USERS / DEVELOPERS, NEWS AND EVENTS, and RESOURCES. Below the menu are login fields for Username and Password, a Remember Me checkbox, and a Login button. There are also links for password and username recovery, account creation, Wiki, Feature/Issue Tracking, and Discussion Forum. The main content area features a banner with the text 'OPEN space' and 'SHARE space'. Below the banner is a section titled 'DSpace Use Cases' with an introductory paragraph: 'Although the most common use of the DSpace software is by academic and research libraries as an open access repository for managing their faculty/student output, there are many other ways organizations use the platform. The grid below provides examples of the major use case categories as well as several examples of each. To see the detail, simply click on the individual use case boxes. To view a list of known DSpace instances, click here.' Below this text is a grid of eight use case categories, each with a representative image: Institutional Repository (water ripples), Image Repository (Sphinx), Audio/Video Repository (Georgia Tech logo), Museums / Cultural Heritage (Afghan Digital Library), Government Records / Reports (Policy Archive logo), Subject (purple knot logo), Learning Resources (OZone logo), and Federated Repositories / Networked Instances (Texas Digital Library logo).

Global Outreach Committee

- Formed in fall 2008
- Determined initial projects & priorities
 - List of addons/extensions
 - Social Network
 - Community Survey
 - Dynamic Database
 - Ambassador Program

Ambassador Program



The screenshot shows the DSpace website's Ambassador Program page. The page is divided into several sections:

- Navigation:** Includes links for 'ABOUT DSPACE', 'GETTING STARTED', 'USERS / DEVELOPERS', 'NEWS AND EVENTS', and 'RESOURCES'. The 'GETTING STARTED' section contains links for 'Quickstart Guide', 'Current Release', 'New User Training', 'FAQ', 'Service Providers', and 'Community'.
- Search:** A search bar with a 'Go' button and a dropdown menu showing 'www' and 'DSpace'.
- Font Size:** A control for adjusting font size, showing 'A A A'.
- Other Helpful Links:** A green button containing links for 'More Training', 'Mailing Lists', 'Discussion Forum', and 'DSpace Ambassadors'.
- DSpace Ambassador Program:** The main content area, which includes:
 - Background:** A paragraph stating that there are currently over 700 DSpace instances in over 70 different countries, and that barriers due to geography and language make it challenging for new users to connect with the community.
 - Program Goal:** A paragraph explaining that the main focus is to identify a DSpace user in every country or region who is willing to volunteer to be a point of contact for organizations just getting started.
 - Ambassador Activities:** A paragraph detailing that ambassadors will be identified by country/region, listed in a welcome letter, and can be contacted for technical questions. They also help identify resources and leverage other networks.
 - Ambassador Qualifications:** A paragraph stating that the role is primarily for those serving as repository managers/administrators, though anyone with DSpace knowledge and experience is eligible.
 - Ambassador Tools:** A paragraph mentioning a wiki tool kit available for ambassadors that provides useful references.
- User Login:** A sidebar on the left with a login form (Username, Password, Remember Me), a 'Login' button, and links for 'Forgot your password', 'Forgot your username', 'Create an account', 'Wiki', 'Feature / Issue Tracking', and 'Discussion Forum'.
- Navigation Sidebar:** A sidebar on the right with a 'DSpace' logo, a 'navigation' menu (Main Page, Community portal, Recent changes, Help, DSpace FAQ), a 'search' box, and a 'toolbox' (What links here, Related changes, Special pages, Printable version, Permanent link).

Social Network

DURASPACE

Home | My Profile | My Network | Solutions Communities | Admin

members | discussions | account | logout | search members... | search

Active Members | all members(34) | new members

- Mark Hedges: new user
- John P. Doyle: updated profile
- Katherine Kott: new user
- Sam Alborg: new user
- Bill Branen: new user
- Carol Minton Morris: has profile comment

Activity | discussions | blogs | twitters | start your own

- Carol Minton Morris left a note**
 Would you like to brainstorm about what type of serial publication or new media might be interesting-fascinating-fun and useful by and for the DuraSpace community? Please leave me a note with suggestions for how/when we might talk. I will be at EDUCAUSE Nov. 4-6.
Tue, Oct 6 at 12:26PM
- Valorie Hollister posted Feedback on Crowdvine Tool - please add your comments**
 Please post your comments about the Crowdvine tool here -- or email me at val@dspace.org. Comments from DSpace Global Outreach Cmte: 1. It might be helpful to add the Ambassador Regions to the cloud list. 2. Would it be possible to also "activate" the state in user profiles making it easier to track local DSpace users. 3. How well will

Country | browse all responses
 Belgium Canada Germany Sweden United Kingdom **United States**

State/Province | browse all responses
 Ca Connecticut District of Columbia GA Hawaii IL IN ME Maryland **Massachusetts** Michigan North Carolina ON TN WI

Solution Communities Sprout | browse all responses

Dashboard > Solution Communities > Home

Browse Log In Search

DURASPACE™ Home

Added by [Caitasa Smith](#), last edited by [Caitasa Smith](#) on Sep 28, 2009 ([view change](#)) ([show comment](#))

Solution Communities

DuraSpace solution communities are intended to be formed by interested members of the larger community around a particular solution area, for which repository-based applications could be built. We at DuraSpace see these communities as being relevant to our mission in the most general sense, about activities that relate to ensuring the durability of digital information in all use cases, and we encourage participation whether you are using DuraSpace software products or not.

Developing communities are:

- [Data Curation](#)
- [Open Access Publishing](#)
- [Preservation and Archiving](#)
- [Scholars Workbench](#)
- [Small Archives](#)

[Fedora create community](#) - This was the So Fedora Repository Service. If you are a developer...

DuraSpace is using a bottom-up approach to ensure that we are sharing information and trying to have both face-to-face and online communication.

A link to the current statement of our methodology:

- [Community Development Methodology](#)
- [Open Issues](#)
- [Bibliography](#)

Dashboard > Solution Communities > Home > Preservation and Archiving

Browse Log In Search

DURASPACE™ Preservation and Archiving

Added by [Thorn Staples](#), last edited by [Thorn Staples](#) on Sep 28, 2009 ([view change](#))

Preservation and Archiving Solution Community

The mission of the Fedora Preservation and Archiving Solution Community is to establish the community framework to develop and support the preservation needs of the users of Fedora-based software including scientists, scholars, archivists, librarians, educators, and managers. The scope of the community's effort will be the complete life cycle of the digital object, independent of format, structure, or content. Through a collaborative process, we will leverage existing capabilities from the Fedora community and from the larger community that is involved in digital preservation. Our ultimate objective will be to develop the preservation architecture and comprehensive preservation capabilities including frameworks and supporting technologies that can be used selectively. https://email.rutgers.edu/mailman/listinfo/fedora_preservation

- [Get Involved!](#)
- [Goals](#)
- [Community Documents and Guidance](#)
- [Digital Durability Links](#)
- [Digital Preservation Policies](#)
- [Case Studies](#)
- [Preservation and Archiving Sites](#)
- [Software Tools and Frameworks](#)
- [General Information Resources](#)
- [Organizing Group](#)

Children (12) ([Hide Children](#)) | [View in Hierarchy](#)

- [Case Studies](#)
- [Community Documents and Guidance](#)
- [Digital Durability Links](#)
- [Digital Preservation Policies](#)
- [Get Involved!](#)
- [Goals](#)

Community Sponsorship


Initiated community sponsorship program to help provide financial support to the Foundation

HP Labs



invent

MIT Libraries



Community Sponsors	
US Sponsors	International Sponsors
<ul style="list-style-type: none"> Indiana University Kansas State University New York University Oregon State University Rice University Smithsonian Institution University of Arizona University of Delaware University of Hawaii University of Kansas University of Michigan Vanderbilt University Woods Hole Oceanographic Institution Youngstown State University 	<ul style="list-style-type: none"> Athabasca University Libraries, Canada CILEA, Italy EDINA National Data Centre, University of Edinburgh, UK Gothenburg University Library, Sweden University of Auckland, New Zealand University of Calgary, Canada University of Hong Kong, Hong Kong University of Regina, Canada University of Technology, Sydney University of Toronto, Canada York University, Canada

DSpace Project Team



Entire DuraSpace team: <http://duraspace.org/people.php>

Thank-you.