

“If we built it, will they come?”

-Part Deux!

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Background - the Initial Report

- At the **DSpace User Group Meeting** held at the **Open Repositories Conference 2007** (January 24, 2007), Matthew Connolly of Cornell University did a presentation entitled “*If we build it, will they come?*”
- based on a paper that he co-authored with Philip Davis: Institutional Repositories: Evaluating the reasons for non-use of Cornell University’s installation of DSpace (*D-Lib Magazine*, Volume 13, Issue 3/4, 2007).

Background - the Initial Report

- The report stated that Cornell's Institutional Repository was largely under populated and under used by its faculty.
- Many of the collections in Cornell's **DSpace** implementation were empty or contained very few items.
- They postulated that the complex organization of the Communities and Collections discouraged contributions.

Background - the Initial Report

- They interviewed 11 diverse faculty members of the Cornell Faculty and found that there was little knowledge of and little motivation to use **DSpace**.
- They did a comparison of 7 institutions and found that the scenario described at Cornell University was not unique.
- **The outlook for Cornell's Institutional Repository looked bleak .**

Digital Repositories at CUL (a Retrospective)

Development and Adaptation

- CDL (Cornell Digital Library) – **RFC#1691** in 1994 (architecture for storage and retrieval of digital representations for books, journals, etc)
- Early Digital Repositories using Dienst Protocol (Making of America, Historical Math Books)
- **Project Euclid** – **DPubS** (Digital Publishing System) - open-source software system designed to enable the organization, presentation, and delivery of scholarly journals, monographs, conference proceedings, and other common and evolving means of academic discourse.

Digital Repositories at CUL (a Retrospective)

Development and Adaptation

- Digital Preservation using **aDORe** – Archiving **arXiv**, math materials and **LSDI** (large scale digitization).
- Physics arXiv (**Dr. Paul Ginsburg**, **Dr. Simeon Warner**, **Dr. Thorsten Schwander**)
- **DigitalCommons@ILR** – powered by **BePress** (the Berkley Electronic Press)
- **CUL Media Archive** - digital asset management (DAM) interface being built on top of **Fedora** (to be open source)

Why DSpace was installed

- In 2002, the Dean of the Faculty at Cornell had a vision
 - “to stimulate a fundamental reshaping and enhancement of the way research universities and their faculties function...” (Cooke, Final Project Report to the Atlantic Philanthropies, 2006, p.2)
 - He wanted to create “...an economical vehicle for openly-shared access to formerly inaccessible, but intellectually-rich digital resources...” (ibid.)

Why DSpace was installed

- He envisioned that high quality information could be sustained by a stable economic model using **DSpace**.
- The Cornell Library was interested in building a knowledge base of print, digital, and other materials using selection criteria that reflected
 - the academic priorities of the University
 - significant research in all areas of study pursued at the University
 - current collection strengths.

Installation (Phase 1)

- Funding for the deployment and maintenance of **DSpace** at Cornell was initially provided by the Atlantic Foundation.
- Operational responsibility for Cornell's **DSpace** implementation was assumed by the Library and funding for basal services was assured through FY 2008.

Installation (Phase 1)

- First Community was **Internet-First University Press** to promote the Dean of the Faculty's goal to provide open access and to free the faculty from the restrictions of traditional Publishers.
- 193 communities and 196 collections were created that reflected the structure of the University to provide a framework for Faculty and Staff to deposit items.

Installation (Phase 1)

■ Outreach

- The Graduate Office was approached to provide a mechanism to allow for online theses and dissertations.
- Graduate students were offered print-on-demand services with Cornell Business Solutions if they used **DSpace**.
- The Dean of the Faculty began a campaign of convincing faculty and departments to submit content to our **DSpace** Repository.

Installation (Phase 1)

- We made some code enhancements:
 - **Quick Submit Program** (one page form with license and verification screens)
 - **View counter** for items
- We offered to help load materials and provide metadata services
- We offered to provide Digitization services as well

Quick Submit

The screenshot shows a Microsoft Internet Explorer browser window displaying the eCommons@Cornell website. The address bar shows the URL <http://ecommons.library.cornell.edu/quick-submit>. The page header includes the Cornell University logo and the text "CORNELL UNIVERSITY LIBRARY eCommons@Cornell". Below the header, there are three buttons: "License", "Describe" (highlighted in red), and "Verify". The main heading is "Submit: Describe Your Item".

Please fill in the requested information about your submission below. Required fields are marked with an asterisk (*). In most browsers, you can use the tab key to move the cursor to the next input box or button, to save you having to use the mouse each time. ([More Help...](#))

Please enter the name of a file on your local hard drive corresponding to your item. If you click "Browse...", a new window will appear in which you can locate and select the file on your local hard drive. ([More Help...](#))

Netscape users please note: By default, the window brought up by clicking "Browse..." will only display files of type HTML. If the file you are uploading isn't an HTML file, you will need to select the option to display files of other types. [Instructions for Netscape users](#) are available.

Please also note that the DSpace system is able to preserve the content of certain types of files better than other types. [Information about file types](#) and levels of support for each are available.

Enter the names of the authors of this item below.

	<i>Last name</i>	<i>First name(s) + "Jr"</i>	
	<i>e.g. Smith</i>	<i>e.g. Donald Jr</i>	
* Authors	<input type="text"/>	<input type="text"/>	<input type="button" value="Add More Authors"/>
			<input type="button" value="Show Workarea"/>

Enter the main title of the item.

* Title

7645 - Item Description Alternative Title - please enter them below...

The browser's taskbar at the bottom shows the Start button, several application icons, and the system tray with the time 9:56 AM.

Quick Submit

eCommons@Cornell: Describe/Upload Your Item - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address <http://ecommons.library.cornell.edu/quick-submit>

If the item has any alternative titles, please enter them below.

Other titles

The item has been published or publicly distributed before

Enter appropriate subject keywords or phrases below.

Subject Keywords

Enter the abstract of the item below.

*** Abstract**

Browse for a file to upload below.

*** Document File:**

If uploading multiple related files, please give a brief description of the contents of this file, for example "Main article", or "Experiment data readings."

File Description:

Internet 9:58 AM

Installation (Phase 1)

- Other selling points to Faculty and Staff:
 - guaranteed open access
 - Google harvesting to make works more publicly available
 - Handles would provide permanent URL's
 - guaranteed storage and web access.

Installation (Phase 1)

- Response to using **DSpace** from Faculty and Staff was generally poor.
- Library suffered some unforeseen staff changes in Library Management that were involved in leading **DSpace** effort.
- Retirement of the Dean of the Faculty left the project without direction.

Installation (Phase 1)

- By January of 2007, when Matthew Connolly and Philip Davis originally wrote their paper, Cornell's **DSpace** repository consisted of a mere 2,646 items with 57 empty collections.
- To quote Dorothea Salo in Inkeeper at the Roach Motel, <http://digital.library.wisc.edu/1793/22088>), it was obvious that our Institutional Repository had to **“adapt or die”**

Installation (Phase 2)

- Position of **Associate University Librarian for Scholarly Communication and Collections** was created and Interim head was chosen.
- AUL set up an Institutional Repository (IR) team of librarians and technical staff founded
- Work was done to create goals and directions

Installation (Phase 2)

- Several upgrades were done:
 - DSpace 1.2.2 to DSpace 1.3.2 to DSpace 1.4.2
 - PostgreSQL 7.3 to 8.3
- Renamed Repository from **DSpace@Cornell** to **eCommons@Cornell**
- Reorganized Collections and Communities and eliminated empty ones.
- New User Interface design using CSS and some jsp changes.

Original Design

The screenshot shows a Microsoft Internet Explorer browser window displaying the DSpace at Cornell University website. The address bar shows the URL <http://dspace.library.cornell.edu/index.jsp>. The page header features the Cornell University Library logo and the text "DSpace Digital Repository".

The main content area is titled "DSpace at Cornell University >" and contains a welcome message: "Welcome to the Cornell University DSpace Digital Repository!". Below this, it states: "This repository is open for anyone at Cornell University as a place to capture, store, index, preserve and redistribute Cornell faculty, staff, student or organizational research materials in digital formats." It also provides information on protecting intellectual property with a link to "Click Here" and contact information for inclusion: "If you would like to be included in our repository, please contact us at dspace-admin-l@cornell.edu".

On the left side, there is a "Search DSpace:" section with a search input field and a "Go" button, followed by a link to "Advanced Search". Below this is a "Browse" section with links to "Communities & Collections", "Titles", "Authors", and "By Date". At the bottom left is a "Sign on to:" section with links for "Receive email updates", "My DSpace authorized users", and "Edit Profile".

On the right side, there is a vertical sidebar titled "The Cornell University Library" which states: "The Cornell University Library offers a wide-variety of digital repositories and collections. To see what we have to offer go to our [Digital Initiatives](#) page."

The bottom of the browser window shows the taskbar with the "Internet" icon and the system tray.

New Design

eCommons@Cornell: Home - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address <http://ecommons.library.cornell.edu/index.jsp>

Cornell University Search Cornell

CORNELL UNIVERSITY LIBRARY
eCommons@Cornell

SEARCH

[Advanced Search](#)

- [Home](#)
- [About](#)
- [Help](#)
- [Browse All](#)
- [Browse Titles](#)
- [Browse Authors](#)
- [Browse Subjects](#)
- [Browse By Date](#)
- [My Account](#)
authorized users

eCommons@Cornell >

Browse Research & Scholarship

Browse eCommons by:

- [Colleges, Departments, and Administrative Divisions](#)
- [Centers, Institutes, and Programs](#)
- [Theses and Dissertations](#)
- [Multimedia and Videos](#)

Related Web Sites:

- [Internet-First University Press](#) (A new approach to scholarly publishing)
- [Quantum Physics Made Easy](#) (Three Lectures by Hans Bethe)

Other Cornell Digital Repositories:

- [arXiv](#)
- [DigitalCommons@ILR](#)
- [Cornell University Law Library NELLCO Repository](#)

The Cornell University Library offers a wide variety of digital repositories and collections. For a complete list visit our [Registry of Digital Collections](#).

RECENT ADDITIONS

[Olin Library's New and Noteworthy Books](#)
by Philipp, Chris;Colt-Demaree, Jennifer

[How to Submit](#)

[Downloads and Hits](#)

NEW PUBLIC ACCESS MANDATE

[Help for grant recipients about new publication requirement](#)

Powered by Maintained by

RSS FEEDS

Done Internet gsk5 11:20 AM

Installation (Phase 2)

- New name and design generated positive buzz about the collection
- More requests for inputting items materialized
- Different avenues pursued for content

Installation (Phase 2)

- Different sources for content
 - Division of Fluid Dynamics of the American Physical Society videos for **arXiv.org**

The screenshot shows a Microsoft Internet Explorer browser window displaying the eCommons@Cornell website. The address bar shows the URL: <http://ecommons.library.cornell.edu/handle/1813/8214>. The page header includes the Cornell University logo and the text "CORNELL UNIVERSITY LIBRARY eCommons@Cornell". The main content area features a search bar, a navigation menu on the left, and a central section titled "American Physical Society Division of Fluid Dynamics". This section includes a "Community home page" description, a search box, and a "Recent Submissions" list on the right. The search box is set to "American Physical Society Division of Fluid Dynamics" and has a "Go" button. Below the search box are buttons for "Titles", "Authors", "Subjects", and "By Date". The "Recent Submissions" list includes links to "Self-Induced Vibration in Whirlpool", "Spilling Breakers and Surfactants", "On the sound of snapping shrimp", "Impact of a steel ball on soft sand", and "Animation of a scatter plot in a lifted hydrogen jet flame according to the modified Curl mixing model". At the bottom of the page, there is an "RSS FEEDS" section with buttons for "RSS 1.0" and "RSS 2.0". The Windows taskbar at the bottom shows the start button, several application icons, and the system clock displaying "2:20 PM".

Installation (Phase 2)

- Different sources for content
 - Cornell Cooperative Extension publications



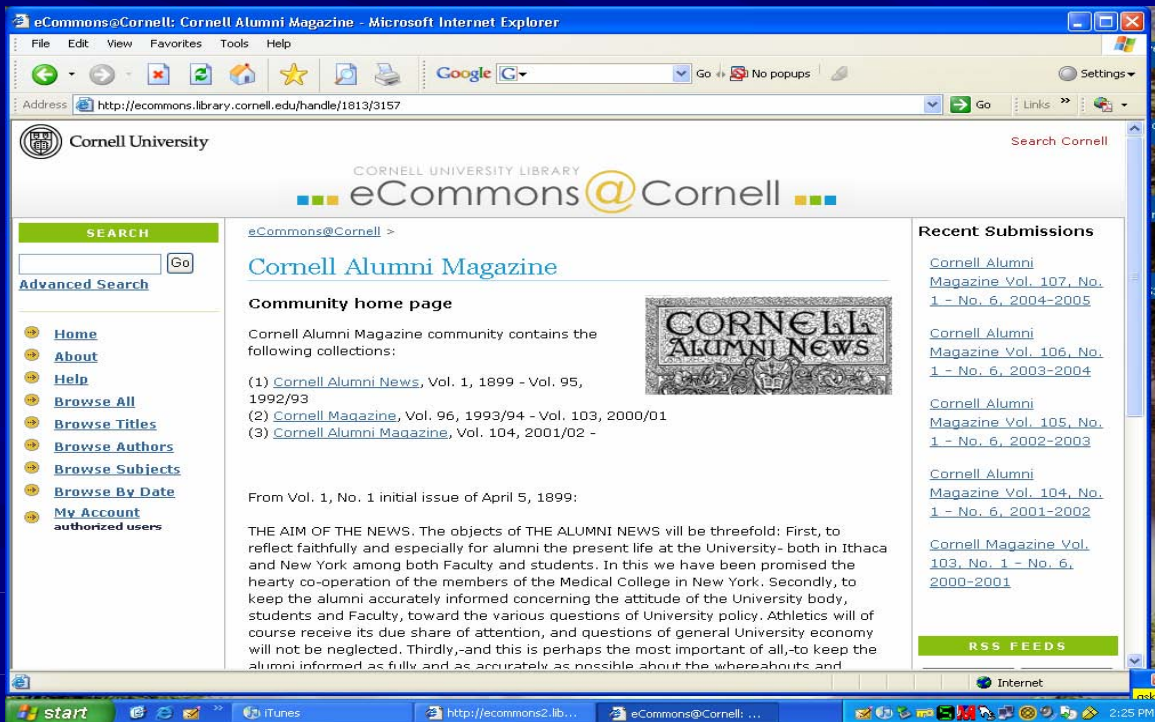
Installation (Phase 2)

- Different sources for content
 - Technical Reports from NCSTRL Repository and from Operations Research and Information Engineering

The screenshot displays a Microsoft Internet Explorer browser window with the address bar showing <http://ecommons.library.cornell.edu/handle/1813/5602>. The page header includes the Cornell University logo and the text "eCommons@Cornell". The main content area is titled "Computing and Information Science Technical Reports" and is labeled as a "Collection home page". It features a search bar with a "Go" button and a dropdown menu set to "Computing and Information Science Technical Reports". Below the search bar are buttons for "Titles", "Authors", "Subjects", and "By Date". The page also includes a "RECENT SUBMISSIONS" section with links to various technical reports, such as "Nonlocal Flow of Control and Kleene Algebra with Tests" and "End-to-End Enforcement of Erasure and Declassification". A "RSS FEEDS" section is visible at the bottom right, with buttons for "RSS 1.0" and "RSS 2.0". The browser's taskbar at the bottom shows the start button and several open applications, including iTunes and the current browser window.

Installation (Phase 2)

- Different sources for content
 - Cornell Alumni Magazine and Cornell Chronicle historical content



The screenshot displays a Microsoft Internet Explorer browser window with the address bar showing <http://ecommons.library.cornell.edu/handle/1813/3157>. The page header includes the Cornell University logo and the text "CORNELL UNIVERSITY LIBRARY eCommons@Cornell". A search bar is located in the top right corner.

The main content area is titled "Cornell Alumni Magazine" and is labeled as the "Community home page". It lists three collections:

- (1) [Cornell Alumni News](#), Vol. 1, 1899 - Vol. 95, 1992/93
- (2) [Cornell Magazine](#), Vol. 96, 1993/94 - Vol. 103, 2000/01
- (3) [Cornell Alumni Magazine](#), Vol. 104, 2001/02 -

Below the list, it states: "From Vol. 1, No. 1 initial issue of April 5, 1899:"

THE AIM OF THE NEWS. The objects of THE ALUMNI NEWS will be threefold: First, to reflect faithfully and especially for alumni the present life at the University - both in Ithaca and New York among both Faculty and students. In this we have been promised the hearty co-operation of the members of the Medical College in New York. Secondly, to keep the alumni accurately informed concerning the attitude of the University body, students and Faculty, toward the various questions of University policy. Athletics will of course receive its due share of attention, and questions of general University economy will not be neglected. Thirdly, -and this is perhaps the most important of all, -to keep the alumni informed as fully and as accurately as possible about the whereabouts and

On the right side of the page, there is a "Recent Submissions" section with links to various magazine volumes, such as "Cornell Alumni Magazine Vol. 107, No. 1 - No. 6, 2004-2005".

The bottom of the browser window shows the Windows taskbar with the Start button, several application icons, and the system tray displaying the time as 2:25 PM on 1/8/05.

Installation (Phase 2)

- Different sources for content
 - Conference proceedings

The screenshot shows a Microsoft Internet Explorer browser window displaying the eCommons@Cornell website. The address bar shows the URL: <http://ecommons.library.cornell.edu/handle/1813/3634>. The page features the Cornell University logo and the eCommons@Cornell branding. A search bar is visible on the left, and a navigation menu includes links for Home, About, Help, Browse All, Browse Titles, Browse Authors, Browse Subjects, Browse By Date, and My Account. The main content area is titled "iPRES 2006" and "Community home page". It describes the Cornell University Library's hosting of the third International Conference on the Preservation of Digital Objects (iPRES 2006) from October 8-10, 2006, in Ithaca, NY. The theme is "Words to Deeds: Collaboration in the Realm of Digital Preservation". A search box is provided with a dropdown menu set to "iPRES 2006" and buttons for "Search for" and "Go". Below the search box are buttons for "or browse" by Titles, Authors, Subjects, and By Date. On the right side, there is a "Recent Submissions" section with links to various digital preservation initiatives, including CADSL, a dynamic solution for electronic records, the National Archives and Records Administration's electronic records archives, digital preservation in the UK, a web archive in Switzerland, and the virtualisation of simple scientific data objects. An "RSS FEEDS" section is also visible at the bottom right.

Installation (Phase 2)

- Different sources for content
 - Oral Histories

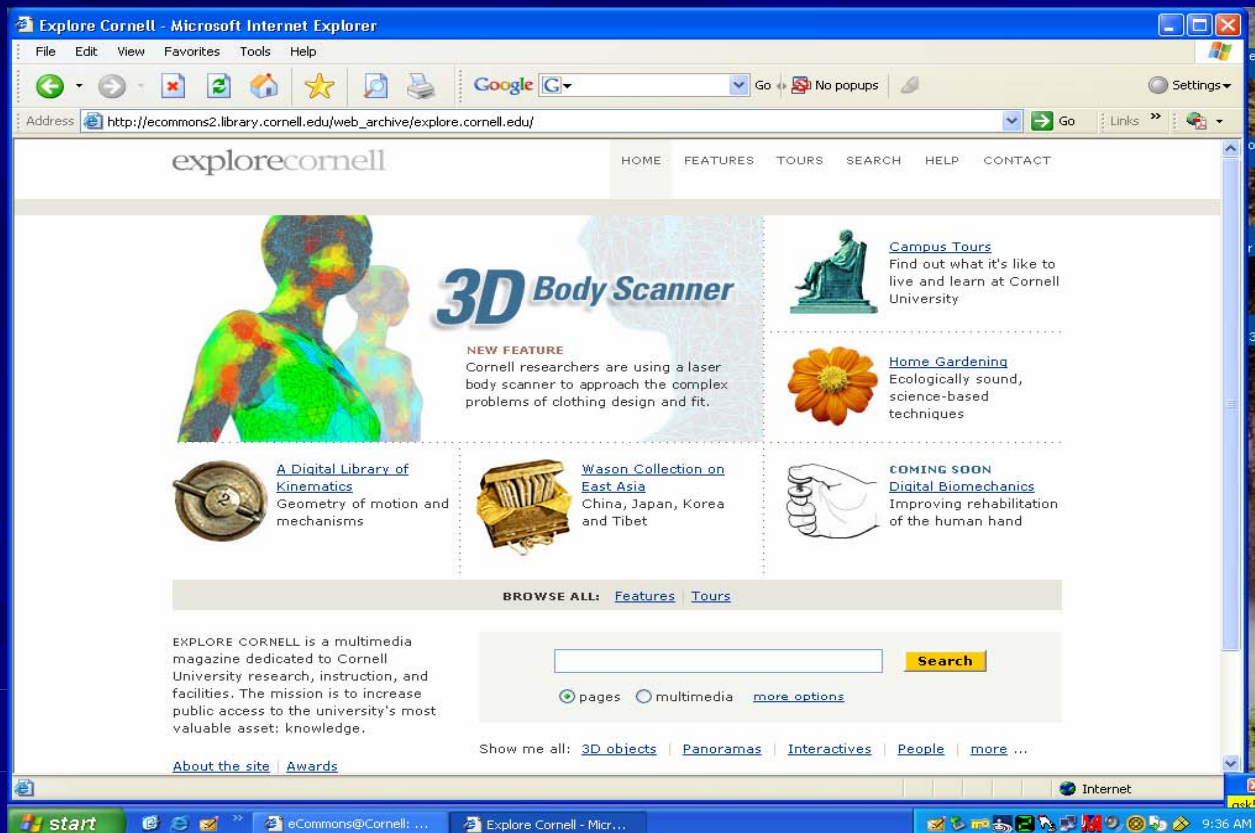
The screenshot displays a Microsoft Internet Explorer browser window. The title bar reads "eCommons@Cornell: A Conversation with W. Donald Cooke - Microsoft Internet Explorer". The address bar contains the URL "http://ecommons.library.cornell.edu/handle/1813/3770". The website header features the Cornell University logo and the text "CORNELL UNIVERSITY LIBRARY eCommons@Cornell". A search bar is located in the top right corner.

The main content area is titled "A Conversation with W. Donald Cooke" and is labeled as a "Collection home page". It includes a photograph of W. Donald Cooke and a text description: "Sponsored by the Oral History Project of the Department of Chemistry and Chemical Biology at Cornell University, led by Charles Wilcox and Kelly Strickland, this presents an extended interview with a senior member of the faculty, W. Donald Cooke, in which he shares his life's journey, professional interests and reflections about the distinctive character of his department and its nurturing environment. Short biographies of interviewee and interviewer [Charles Wilcox] are included, in addition to a photo gallery and list of publications of the interviewee."

The left sidebar contains a "SEARCH" section with a search bar and a "Go" button, and a "Navigation" menu with links to Home, About, Help, Browse All, Browse Titles, Browse Authors, Browse Subjects, Browse By Date, and My Account. The right sidebar features "RECENT SUBMISSIONS" with a link to "A Conversation with W. Donald Cooke" and "RSS FEEDS" with buttons for RSS 1.0 and RSS 2.0.

Installation (Phase 2)

- Different sources for content
 - Web Site Archives



Installation (Phase 2)

■ Different sources for content

– Faculty Works

■ Nimat Hafez Barazangi Scholarly Works

The screenshot shows a Microsoft Internet Explorer browser window displaying the eCommons@Cornell website. The address bar shows the URL: <http://ecommons.library.cornell.edu/handle/1813/7535>. The page header includes the Cornell University logo and the text "eCommons@Cornell". The main content area is titled "Nimat Hafez Barazangi Scholarly Works" and features a portrait of the author. The page is organized into several sections:

- SEARCH:** Includes a search box and a "Go" button.
- Advanced Search:** A link to more search options.
- Navigation Menu:** A list of links including Home, About, Help, Browse All, Browse Titles, Browse Authors, Browse Subjects, Browse By Date, and My Account (authorized users).
- Community home page:** A paragraph describing the community's focus on Nimat Hafez Barazangi's work in Feminist and Women Studies and Linguistics and Religion.
- Barazangi's forty years:** A paragraph detailing her academic research and achievements, including 45 published research articles, book reviews, an edited journal, and two monographs.
- Awards:** A list of two monographs: *Woman's Identity and the Qur'an: A New Reading* (2004) and *Islamic Identity and the Struggle for Justice* (1996).
- Recent Submissions:** A list of links to recent works, including "Action Research Pedagogy in a New Cultural Setting: The Syrian Experience", "The Equilibrium: Issues of Islamic Education in the United States", "Between the Post-ethnic and the Unique: Exclusion of American Muslim Women and Policy-Making", "Book Review of: The Rights of Women in Islam by Asghar Ali Engineer", and "Book Review of: Qur'an and Woman by Amina Wadud-Muhsin".

The browser's taskbar at the bottom shows the Windows Start button, the current page title "eCommons@Cornell: ...", and the system clock indicating 9:37 AM.

Installation (Phase 2)

- Different sources for content
 - Faculty works
 - Richard Baer on Religion, Education, and the Public Square

The screenshot shows a Microsoft Internet Explorer browser window displaying the eCommons@Cornell website. The address bar shows the URL: <http://ecommons.library.cornell.edu/handle/1813/7644>. The page header includes the Cornell University logo and the text "CORNELL UNIVERSITY LIBRARY eCommons@Cornell". The main content area features the title "Richard Baer on Religion, Education, and the Public Square" and a sub-heading "Community home page". Below this, there is a paragraph of text: "Collected here are lectures from the [Natural Resources](#) 407 Seminar: 'Religion, Ethics and the Environment'. These recordings represent three entire semesters and parts of other semesters of NR 407. The content of the lectures is similar, but not identical, from semester to semester, and the student-participation discussions are, of course, different each semester." A small photograph of a man in a white shirt and dark pants is visible. Below the text, there is a search box with the text "In: Richard Baer on Religion, Education, and the Public Square" and a "Go" button. There are also buttons for "Search for" and "or browse" with options for "Titles", "Authors", "Subjects", and "By Date". On the right side, there is a "Recent Submissions" section with a list of links: [Animal rights, classical Liberalism, wilderness preservation, intergenerational justice, Derek Parfit, Peter Singer, Tom Regan, equality, speciesism, the image of God, religion in the public sphere, Robert Audi, Kramnick and Moore](#), [Reinhold Niebuhr, history of Judaism and Christianity, Paul's letter to the Galatians, God's love, freedom, writer's block at Harvard](#), and [The God Who Plays](#). The browser's taskbar at the bottom shows the Start button, several open applications, and the system clock displaying 9:39 AM.

Installation (Phase 2)

- Different sources for content
 - Faculty works
 - Billie Jean Isbell Andean Collection

The screenshot displays a Microsoft Internet Explorer browser window with the address bar showing <http://ecommons.library.cornell.edu/handle/1813/1459>. The page header includes the Cornell University logo and the eCommons@Cornell logo. The main content area features the title "Billie Jean Isbell Andean Collection" and a "Collection home page" section. This section contains a paragraph describing the collection's origin: "This collection of materials is derived from Professor Isbell's 40 years of research in the Andes, primarily in the southern Andean department of Ayacucho and specifically in the village of Chuschi, Peru and the surrounding region of the River Pampas Valley. Included are approximately 1500 photographs and thirteen songs, delivered through Cornell Library's Luna Insight, and six articles and Professor Isbell's ethnography, To Defend Ourselves, delivered through Cornell Library's D-Space. For more information please visit [Prof. Isbell's website](#)." To the right of the text is a photograph of a group of people in traditional Andean attire. Below the text is a search box with the dropdown menu set to "Billie Jean Isbell Andean Collection" and a "Go" button. There are also buttons for "Titles", "Authors", "Subjects", and "By Date". On the left side, there is a "SEARCH" section with an input field and a "Go" button, and a "Home" menu with links to "About", "Help", "Browse All", "Browse Titles", "Browse Authors", "Browse Subjects", "Browse By Date", and "My Account authorized users". On the right side, there is a "RECENT SUBMISSIONS" section with links to "De inmaduro a duro: lo simbolico femenino y los esquemas andinos de genero", "The Ontogenesis of Metaphor: Riddle Games among Quechua Speakers Seen as Cognitive Discovery Procedures", "Awaq nawin: el ojo del tejedor, la practica de la cultura en el tejido", and "Public Secrets from Peru". Below this is an "RSS FEEDS" section with two RSS icons.

Installation (Phase 2)

- Focus on providing access to materials that are “losing their home”, or previously unavailable on the web.
- Working with Graduate School to mandate electronic submissions of Theses and Dissertations
- Other Avenues such as
 - harvesting our Domain
 - Works seeking publisher
 - Local community works of importance ([The Cayuga Lake Watershed Network](#))

Installation (Phase 2)

■ (The Cayuga Lake Watershed Network)

The screenshot displays a Microsoft Internet Explorer browser window with the address bar showing <http://ecommons.library.cornell.edu/handle/1813/8353>. The page header includes the Cornell University logo and the eCommons@Cornell logo. The main content area is titled "The Cayuga Lake Watershed Network" and is identified as a "Collection home page". The text describes the network as a community organization with citizens, businesses, associations, and local governments from throughout the Cayuga Lake Watershed. A search box is present with the text "In: The Cayuga Lake Watershed Network" and a "Go" button. Below the search box are buttons for "Titles", "Authors", "Subjects", and "By Date". A "Subscribe" button is located at the bottom of the page. The left sidebar contains a "SEARCH" section with an input field and a "Go" button, and a "Browse All" section with links to Home, About, Help, Browse All, Browse Titles, Browse Authors, Browse Subjects, Browse By Date, and My Account. The right sidebar features a "RECENT SUBMISSIONS" section with a link to "Sixmile Creek: A Status Report" and an "RSS FEEDS" section with buttons for "RSS 1.0" and "RSS 2.0". The Windows taskbar at the bottom shows the start button, several open applications, and the system clock displaying 9:42 AM on 1/31/05.

Results

- Size of repository tripled in one year from 2,646 items in 01/07 to 8,193 in 01/08.
- As of 4/16/08: 9,436
- Many items added through batch loads (ie. Tech Reports)

Results

Analysis of Items in eCommons@Cornell

Year	Theses/ Dissertations	Internet- First Press	Library Papers	Research	TOTAL
2002-4	72	58	9	35	174
2005	108	153	82	1345*	1688
2006	236	111	347	1498**	2192
2007	283	43	96	3717***	4139
TOTALS	699	365	534	6595	8193

* 1078 images batch loaded for Cornell Plantations

** 966 NYS Ag Bulletins and 98 Alumni News batch loaded

***2932 Engineering Technical Reports, 139 Vet Lab Reports (139) and 45 Cornell Pubs batch loaded

Results

- Number of hits increased by 4 times (recorded over a 6 month period) from **738,624** in 2006 to **3,331,983** in 2007.
- About **70%** of hits from Robots
- Hits increased as content increased
- Non-Robot hits were around **130,000** to **150,000**, but showed a gradual increase

Results

Hits in 2007

Month (2007)	Hits (robots included)	Hits (w/o bots)
June	158,143	134,272
July	271,952	130,736
August	258,947	146,196
September	295,181	131,572
October	382,523	146,869
November	385,253	134,954
December	1,579,984	153,727
TOTAL	3,331,983*	978,326

* In comparison during the same period in **2005: 349,779 (w/bots)**
in **2006: 738,624 (w/bots)**

Results

- Downloads increased by 6 times (recorded over a 6 month period) from **277,251** in 2006 to **1,785,477** in 2007.
- About **40%** of downloads from Robots.

Results

Downloads

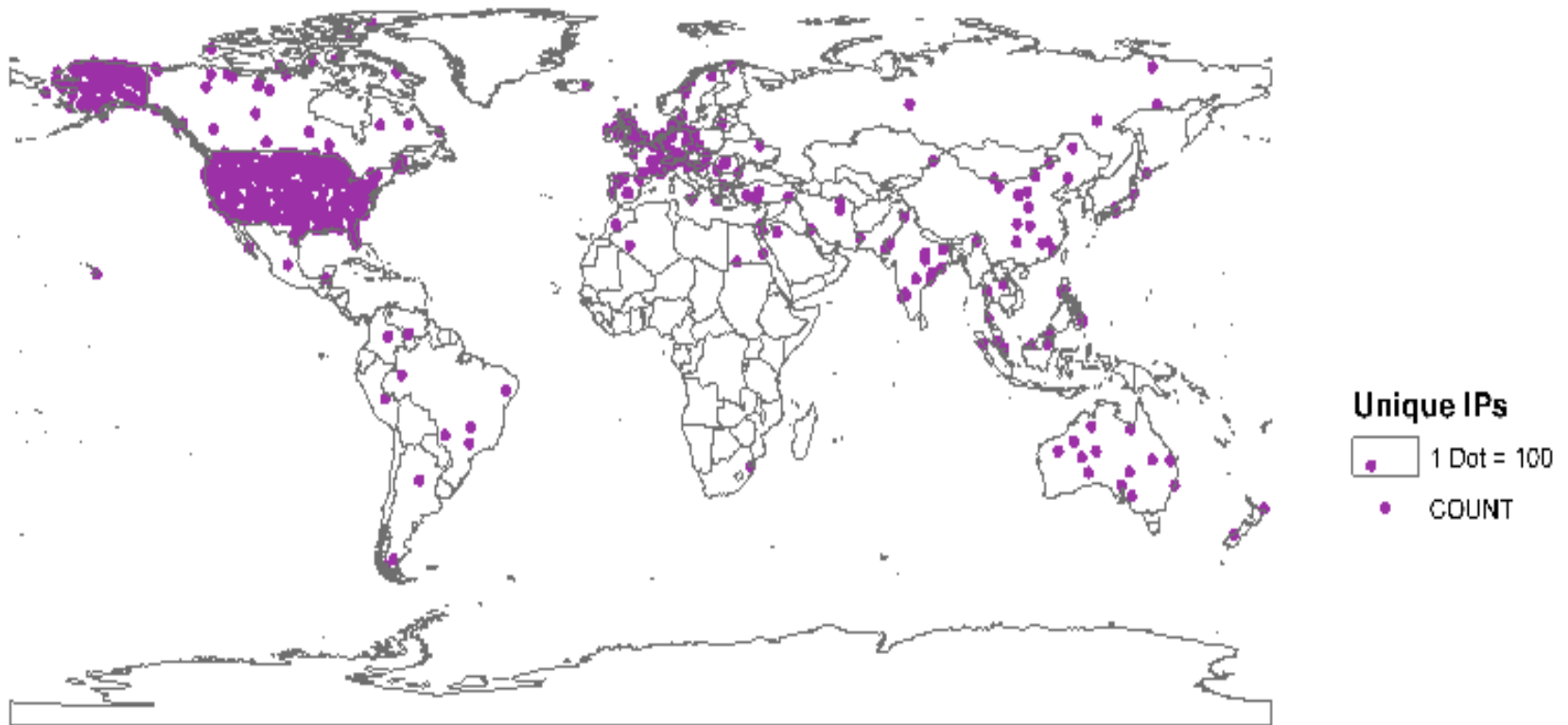
Year	Items			Downloads (w/bots)	Downloads (w/o bots)
2005	1862			303,802	-
2006	4054			277,251	-
2007	8193			1,785,477	1,069,912
2008 (as of 4/15/08)	9436			359,510	215,706

Results

- **65,848** unique IP's downloaded items from our repository
- majority of IP's from outside of our University.

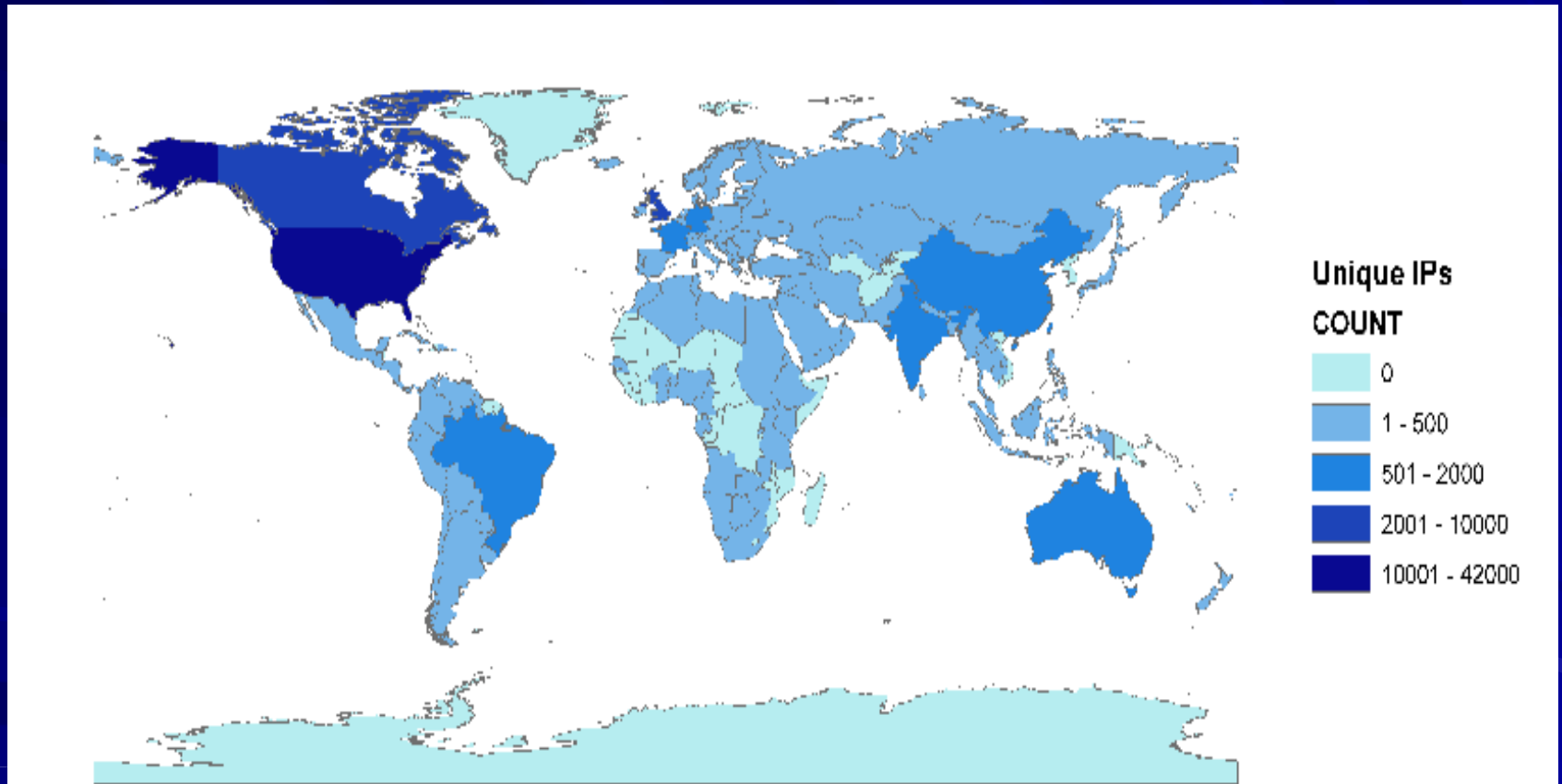
Results

Map of Unique IP's Accessing eCommons



Results

Map of Unique IP's Accessing eCommons



Results

■ Greatest Hits through 2007

- 1. How Do I Do This in ArcGIS/Manifold?: Illustrating Classic GIS Tasks (Lembo, Arthur J. Jr.) [20,342]
- 2. Nonlinear dynamics and chaos: Lab demonstrations (Strogatz, Steven H.) [20,150]
- 3. Report of the CUL Task Force on Open Access Publishing Presented to the Cornell University Library Management Team August 9, 2004. (Davis, Philip M., et al) [13,988]
- 4. "I Can Do That!" Hans Bethe's First 60 Years at Cornell (Rose Film Inc.) [13,971]
- 5. Lecture Notes on Fracture Mechanics (Zehnder, Alan) [13,630]
- 6. New Concepts of Cattle Growth (Berg, Roy T.; Butterfield, Rex M.) [11,857]

Results

■ Greatest Hits now

- 1. Lecture Notes on Fracture Mechanics (Zehnder, Alan) [1,928] *
- 2. Nonlinear dynamics and chaos: Lab demonstrations (Strogatz, Steven H.) [1,610] *
- 3. Water Resources Systems Planning and Management: An Introduction to Methods, Models and Applications (Loucks, Daniel P. et al) [1,192]
- 4. How Do I Do This in ArcGIS/Manifold?: Illustrating Classic GIS Tasks (Lembo, Arthur J. Jr.) [970] *
- 5. Copyright and Commerce: The DMCA, Trusted Systems, and the Stabilization of Distribution (Gillespie, Tarleton) [775]
- 6. Basic Fly Tying (Howard, Ronald A. Jr.) [762]

Challenges

- Cornell University Library maintains some 10+ digital repositories (DR)
- (DRs) representing a wide range of
 - Architectures
 - subject domains
 - content types
 - Sizes
 - Distribution
 - Models
 - collaboration types
 - interoperability standards
 - key stakeholders
 - goals.
- Funding is a chief concern.

Challenges

- Information Policy issues: ownership, confidentiality, privacy, and copyright
- Appraisal and selection of content (content for Preservation?)
- Storage and Network Transmission Costs
- How do we measure the success of our DRs?

What does the future hold?

- Need for a full-time funded staff dedicated to outreach and recruitment for eCommons.
- Mandates such as NIH's requirement for open access to electronic versions of any peer-reviewed manuscripts arising from NIH funding.
- Harvard proposal to deposit Faculty papers in an open-access repository.

Conclusion

- In her article Innkeeper at the Roach Motel (<http://digital.library.wisc.edu/1793/22088>), Dorothea Salo states that the “ *’build it and they will come’ proposition has been decisively proven wrong*”.
- Advantages such as handles, storage and access have not attracted faculty participants.

Conclusion

- We are looking at more proactive methods to add to our Repository.
- Faculty and Staff are now seeking us as a place to store their materials.
- Our IR is showing some promising growth as we reposition ourselves with a new look and a new direction.