



# Academic Research Portals: Integrating Librarians and Academic Programs



Coalition for Networked Information, Project Briefing, December 8, 2008

Wally Grotophorst  
LeRoy LaFleur  
Victoria Shelton  
John Zenelis



# Academic Research Portals: Integrating Librarians and Academic Programs

Introductions

Administrative Context

Technology

Demo and Discussion

Q&A

# Administrative Context

President's Library Task Force (2005/2006)

University Libraries 2010 Plan

Structure & Resources

John Zenelis

“Mason’s library system is transforming itself, moving beyond its continuing repository function to a digital portal...”

“The library will strengthen its academic collaborations by developing research portals for digitally-based scholarly resources tailored to specific disciplines or academic programs.”

“Customized services will be developed for patron groups and/or academic units ...”

“Liaison librarians will actively participate in the curriculum where the skills of information and knowledge management are taught to the students.”

“Librarians will streamline the library research process to help improve students’ academic performance and learning outcomes, as well as faculty research productivity.”

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“The demand for specialized reference service and direct research consultation/assistance is increasing.”

“... create specialized research portals, pathways, or ‘views’ tailored to specific disciplines ...”

*from President's Library Task Force Report (2005/06)*

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# 2010

University Libraries 2010 Plan



## Section II. Support Student and Faculty Research Productivity, Item F:

“Complete redesign and reengineering of website, including implementation of dynamic content research guides and research portals. Establish research portals for at least each academic unit that offers a master’s or doctoral degree program.”

### **Assessment**

Indicator 1: **Complete implementation of systems architecture** for generation of dynamic content research guides and research portals in FY08 ...”

Indicator 2: By the end of FY10, **a specialized library research portal for each of the graduate academic programs** in the University will be in place.

Indicator 3: The Libraries will administer the LibQUAL survey ... survey results will demonstrate **improvement over 2006 baseline performance in the information control and affect of service domains.**”

# Structure & Resources

## Liaison Librarian Program (3 teams):

- Sciences, Engineering/Technology
- Social Sciences, Business
- Humanities, Arts

## Human Resources:

- 20+ Liaison Librarians
- 8 Graduate Research Assistants (GRAs)
- 1 Systems Librarian, 1 Programmer (GRA)

**Technology:** Existing infrastructure

**Budget:** None currently; anticipate allocating \$15K annually

**Project Management:** AUL/Digital Programs & Systems

## Currently Active Research Portals

- Bioinformatics
- Global Research and Education

## Nearing Launch

- American Colonial / Revolutionary History

## Under development

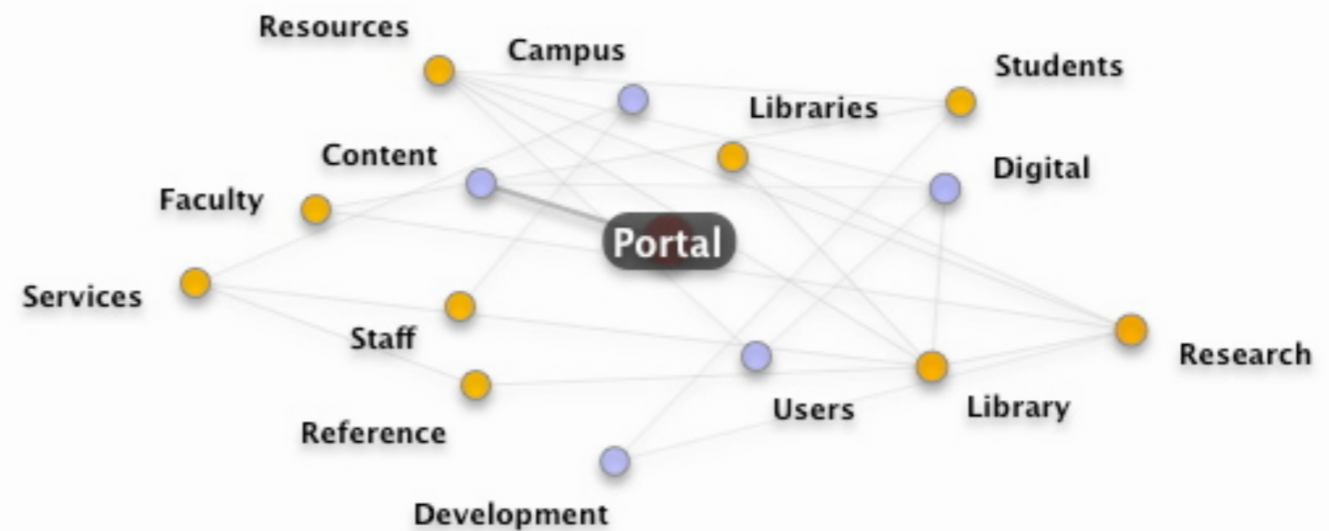
- Atmospheric / Climate Science
- Bioengineering
- Conservation Biology
- Economic History
- Educational Research
- Neuroscience
- Nursing

# Technology

```
OUTPUT_BYTE(1);  
OUTPUT_BYTE(1);  
OUTPUT_BYTE(1);  
OUTPUT_BYTE(1);  
//output upper byte then upper byte  
OUTPUT_BYTE(h>>BYTE_SIZE);  
OUTPUT_BYTE(h);  
OUTPUT_BYTE(w>>BYTE_SIZE);  
OUTPUT_BYTE(w);  
  
order1 = order>>4;  
order2 = order & 15;  
  
#ifndef TRACE  
    if (!(fpm = fopen("ppmenc.doc", "w"))  
        {  
            fprintf(stderr, "\n Error: C  
            exit(2);  
        }  
#endif  
  
/* allocate 'order+1' elemen  
   is used to st
```

Wally Grotophorst

# Design Goals



- Ease of use important for librarian “curators”
- Personalization not a requirement
- Must offer way to engage various web services
- Must produce as well as incorporate RSS feeds
- Reasonably simple implementation for Library IT
- Low Impact / Low Maintenance / Low Cost

**Software**



**Solution?**

Combine several OSS packages into a single “virtual” platform





Mozilla Firefox  
 http://phobos.gmu.edu/melange/


University Libraries  
 George Mason University

# Bioinformatics

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## Drug Information Portal

November 19, 2008 - 3:31 pm



A new version of the National Library of Medicine Drug Information Portal was released in October 2008.

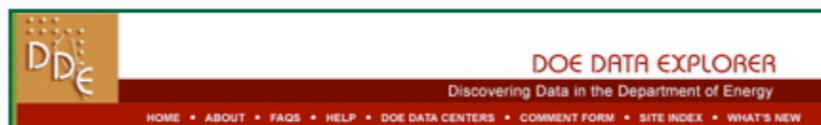
The Drug Information Portal is a free Web resource that provides an informative, user friendly entry-way to current drug information for over 16,000 drugs. It also provides links to sources within the National Library of Medicine, the National Institutes of Health, and other government agencies and to current information regarding consumer health, clinical trials, AIDS-related drug information, PubMed biomedical literature, and physical properties and structure of drugs.

Posted in [News](#) | [No Comments](#) »

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## Discover DOE Data Explorer

November 17, 2008 - 5:47 pm



DOE Data Explorer (DDE) is a research tool that indexes collections of scientific research data, figures and plots, numeric files, scientific images, interactive maps, multimedia, and computer simulations. The data collections themselves reside on various servers in numerous possible locations such as national laboratories, data centers, colleges and universities, corporations, or international organizations, just to name a few.

One of the data collections include DOE Joint Genome Institute's (JGI) Genome Web Portal. The JGI makes high-quality genome sequencing data freely available to the greater scientific community through its web portal.


Access to all the data collections is free; however, some may require password registration.

Posted in [News](#) | [No Comments](#) »

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## New tools @ NCBI

November 11, 2008 - 3:10 pm



### Search Entrez and more

Search  for

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### Search Science.gov

### Search Mason Catalog

Word Anywhere

### Search Mason E-Journals

Title begins with

### Search Google Scholar

### Search Portal Resources

*Advanced Search*

### Recently Added Portal Resources

- HubMed
- NCI Visuals Online
- LiveBench



» Useful Mason links

http://phobos.gmu.edu/melange/?page\_id=17


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## Useful Mason links

- Bioinformatics and Computational Biology
- Bioinformatics Graduate Student Organization (BGSO)
- Career Services
- Classroom Technologies
- Copyright Office
- Bioinformatics - University Catalog 2007-2008
- College of Science
- Drop-in Computer Lab, Prince William Campus
- Employment opportunities
- Freedom Aquatic and Fitness Center, Prince William Campus
- George Mason University
- Graduation Services
- ITU Support Center
- Learning Support Services, Prince William Campus
- Mercer Library, Prince William Campus
- Office of the Registrar
- Photo ID
- Prince William Campus
- Shuttle Services
- Tuition Rates
- University Dissertation and Thesis Services
- University Libraries
- University Life
- University Services
- Web Development



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Done

Done



A screenshot of a web browser displaying the 'American Colonial & Revolutionary History' portal. The browser's address bar shows the URL 'http://gmutant.gmu.edu/earlyus/'. The page header includes the text 'University Libraries George Mason University' and the main title 'American Colonial & Revolutionary History'. A navigation menu contains links for 'Home', 'Resources', 'Latest Issues', 'Link Library', 'Forums', and 'About'. The main content area features a post titled 'Colonial & Revolutionary History Portal' dated 'October 13, 2008 - 11:46 am'. The post text states that the portal is under construction and will help students locate primary sources in Early American History. It also lists the date range (1619 to 1825) and identifies the curator as Melissa Johnson. To the right of the post is a 'Recently Added Resources' section with a list of historical titles, a 'Search Mason's Catalog' search box, a 'Search Google Scholar' search box, a 'Search American Memory' section with a search box, and a 'Search Portal Resources' search box. The footer of the page contains the copyright notice: '© 2008, Digital Programs and Systems, University Libraries, George Mason University'. The browser's status bar at the bottom shows 'Done'.



American Colonial & Revolutionary History

Research Portal

ABOUT LATEST ISSUES LINK LIBRARY Site Admin Log Out

Categories: [Uncategorized](#)

## Colonial & Revolutionary History Portal

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The sources are a mixture of Mason Library databases and online digital collections.

The title is temporary as are the various widgets shown at left.

Melissa Johnson will serve as curator of this portal.

[mjohnsh@gmu.edu](mailto:mjohnsh@gmu.edu)

Posted in [Uncategorized](#).

By [admin](#) - October 13, 2008 No comments

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SUBSCRIBE

**About American Colonial & Revolutionary History**

The Early American History research portal combines the features of a blog, search engine, resource database, and more. It includes: Resources: annotated web sites, databases, e-books, image collections, etc. Includes a classification schema that categorizes resources into one or more hierarchical category trees. To view the entire classification scheme in a single list, click on the "Show Entire Classification" link [...]

[more →](#)

**Archives**

- > [October 2008](#)

**Recently Added Resources**

- > [History of the Colonies Planted by the English on the Continent of North America](#)
- > [Reminiscences of the Last Sixty-five Years: Commencing with the Battle of Lexington](#)
- > [History of Virginia, from Its First Settlement to the Present Day](#)
- > [History of Massachusetts](#)
- > [History of Virginia from Its Discovery Till the Year 1781](#)
- > [Complete History of Connecticut](#)

(42 classifications)

## Browse Resources

Show Entire Classification

Keyword Search:

Advanced Search

### Classification

- Blogs (3)
- Clones (1)
- Companies (3)
- Data mining tools (131)
- DNA (15)
- E-books (4)
- Enzymes (5)
- Events (3)
- Gateways and portals (28)
- Genes (1)
- Genome browsers (13)
- Genomes (122)
- Genomics (4)
- Image collections (16)
- Jobs (8)
- Literature awareness services (3)
- Literature databases (8)
- Medical bioinformatics (28)
- Microarray informatics (1)
- Molecular databases (21)
- News (8)
- Open Access Resources (29)
- Organizations (17)
- Patents (4)
- Phylogeny (6)
- Preprints (2)
- Programs (9)
- Projects (14)
- Proteins (46)
- Proteomics (6)
- Reference resources (10)
- Research funding (8)
- Resource locators (2)
- RNA (12)
- Science search engines (5)
- Sequencing (21)
- Software (15)
- Structures (6)
- Study and Teaching (42)
- Taxonomy (5)
- Technical reports (1)
- Tools (3)

Log In:

User name:

Password:

Create a Login

Forget your password?





Bioinformatics Research Portal - Search Results

University Libraries  
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# Bioinformatics

Home Resources Latest Issues Link Library Forums About

## Search Results

Flag Selected for Export Flag All for Export

Searched for: *cancer* Results 1 - 5 of 23

**Dictionary of cancer terms**  
Created by the National **Cancer** Institute. Contains more than 4,000 terms related to **cancer** and medicine.

★★★★☆  
Your Rating:

<http://www.cancer.gov/dictionary/>

**Full Record**  
**Edit Record**

**NCI - Office of Cancer Genomics**  
Aims at enhancing understanding of the molecular mechanisms of **cancer**, with the ultimate goal of improving the prevention, early detection, diagnosis, and treatment of **cancer**.

★★★★☆  
Your Rating:

<http://ocg.cancer.gov/index.asp>

**Full Record**  
**Edit Record**

**NCI: Cancer topics**  
A wide range of accurate, credible **cancer** information brought to you by the National **Cancer** Institute (NCI) and organized for patients, health professionals, and researchers. Based on the latest...

★★★★☆  
Your Rating:

<http://www.cancer.gov/cancerinformation/>

**Full Record**  
**Edit Record**

**Cancer Chromosomes**  
An Entrez database that integrates data from three sources: the NCI/NCBI SKY/M-FISH & CGH Database, the NCI Mitelman Database of Chromosome Aberrations in **Cancer**, and the NCI Recurrent Aberrations in...

**Full Record**  
**Edit Record**

Keyword Search:

Advanced Search

You are logged in.  
Welcome, wallyg

- Preferences
- Metadata Tool
- Administration
- Edit User Account
- Log Out

Add New Resource  
Edit Resources  
Add New Controlled Name  
Edit Controlled Names  
Edit Option Lists  
Add/Edit Classifications

Metadata Tool Help



MagpieRSS



» Latest Issues

http://phobos.gmu.edu/melange/?page\_id=8

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## Latest Issues

A number of publishers make the contents of the latest issue available via RSS feeds. Here are the feed URLs for each journal. Click on the Journal Name to see the latest issue's contents. Where possible, we have included the feed subscription URL for each of these journals. To subscribe to one of these feeds with your personal newsreader, use the italicized URL. The content of these RSS feeds has been filtered by code on this portal server (modifying links to individual articles so that they'll go through our validation/proxy server which will give Mason affiliates access even when away from Mason's network).

**Bioinformatics**  
*<http://bioinformatics.oxfordjournals.org/archive/>*

**Biosystems**  
*<http://www.sciencedirect.com/science/journal/03032647>*

**Biotechnology and Bioengineering**  
*<http://www3.interscience.wiley.com/rss/journal/71002188>*

**BMC Bioinformatics**  
*<http://www.biomedcentral.com/bmcbioinformatics/>*

**Cell**  
*<http://www.sciencedirect.com/science/journal/00928674>*

**ChemBioChem**  
*<http://www3.interscience.wiley.com/rss/journal/72510898>*

**Computational Biology and Chemistry** <http://www.sciencedirect.com/science/journal/14769271>

**Computer Methods and Programs in Biomedicine**  
*<http://www.sciencedirect.com/science/journal/01692607>*

**Current Opinion in Biotechnology**  
*<http://www.sciencedirect.com/science/journal/09581669>*

**Current Opinion in Cell Biology** <http://www.sciencedirect.com/science/journal/09550674>

**Current Opinion in Chemical Biology** <http://www.sciencedirect.com/science/journal/13675931>

**Current Opinion in Genetics & Development** <http://www.sciencedirect.com/science/journal/0959437X>

**Current Opinion in Structural Biology** <http://www.sciencedirect.com/science/journal/0959440X>

**DNA Repair**  
*<http://www.sciencedirect.com/science/journal/15687864>*

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Advanced Search

#### Recently Added Portal Resources

- HubMed
- NCI Visuals Online
- LiveBench
- NCIBI: Suite of Tools
- The National Center for Integrative Biomedical Informatics (NCIBI)
- WolframResearch: Graphics Gallery

Done

Done

Done

Done

Done



Mozilla Firefox

http://phobos.gmu.edu/melange/magpierss/sci

Google

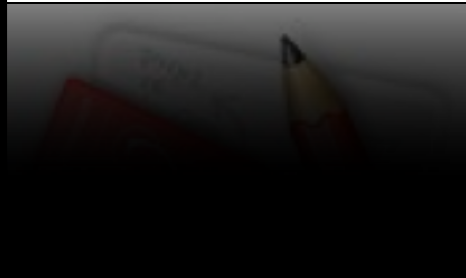
### Bioinformatics - current issue

- [Smarter clustering methods for SNP genotype calling](#)
- [Artemis and ACT: viewing, annotating and comparing sequences stored in a relational database](#)
- [Specific alignment of structured RNA: stochastic grammars and sequence annealing](#)
- [Position-dependent motif characterization using non-negative matrix factorization](#)
- [Protease substrate site predictors derived from machine learning on multilevel substrate phage display data](#)
- [A novel method for comparing topological models of protein structures enhanced with ligand information](#)
- [Improving 2D-DIGE protein expression analysis by two-stage linear mixed models: assessing experimental effects in a melanoma cell study](#)
- [Inferring population history with DIY ABC: a user-friendly approach to approximate Bayesian computation](#)
- [A better block partition and ligation strategy for individual haplotyping](#)
- [MeltDB: a software platform for the analysis and integration of metabolomics experiment data](#)
- [Optimal stepwise experimental design for pairwise functional interaction studies](#)
- [Systems-level modeling of cellular glycosylation reaction networks: O-linked glycan formation on natural selectin ligands](#)
- [Stochastic dynamics of genetic networks: modelling and parameter identification](#)
- [Impact of dimeric organization of enzyme on its function: the case of photosynthetic water splitting](#)
- [A bioinformatics analysis of the cell line nomenclature](#)
- [The Protein Feature Ontology: a tool for the unification of protein feature annotations](#)
- [CNVDetector: locating copy number variations using array CGH data](#)
- [Efficient mapping of Applied Biosystems SOLiD sequence data to a reference genome for functional genomic applications](#)
- [POPE--a tool to aid high-throughput phylogenetic analysis](#)
- [Searching protein structure databases with DaliLite v.3](#)
- [MSX-3D: a tool to validate 3D protein models using mass spectrometry](#)
- [GSEA-SNP: applying gene set enrichment analysis to SNP data from genome-wide association studies](#)

Done

Done





### New online edition of the Yearbook of the United Nations (2005)

November 24, 2008 - 8:15 pm

The newest (60th) edition of the Yearbook of the United Nations is available online in a browseable PDF format!

"The Yearbook of the United Nations is the principal reference work of the United Nations and provides a detailed overview of the Organization's activities. Each Yearbook is fully indexed and includes all major General Assembly, Security Council and Economic and Social Council resolutions."

Access this publication as part of the complete collection (1946-2005) here: <http://unyearbook.un.org/>

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### New study examines the role of technology in documenting human rights abuses

November 6, 2008 - 11:57 am

**Global Resources News: Preserving Electronic Documentation on Human Rights**

Many major research universities, such as Columbia University, Duke University, the University of Texas at Austin, the University of California, Berkeley, Yale University, McGill University, and the University of Connecticut, collect and preserve the papers of human rights organizations, jurists and activists. Many more universities support the training of human rights lawyers and advocates. Hence we are happy to report that the **John D. and Catherine T. MacArthur Foundation** recently awarded the CRL Global Resources Network funding to support a two-year project to examine the use of technology by human rights organizations to document human rights abuses.

Sponsored by the foundation's Human Rights and International Justice Program, the GRN project will analyze technologies used by human rights monitoring and activist groups in three world regions to identify ways in which documentation produced with those technologies can be maintained and protected for long-term use. GRN will work with Human Rights Watch, WITNESS, the International Center for Transitional Justice, and other human rights organizations on the project.

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### FOCUS on Global Resources newsletter-Fall issue

November 1, 2008 - 8:28 pm

New Fall issue of "FOCUS on Global Resources", from the Center for Research Libraries, highlights primary resources on the Manhattan Project

<http://www.crl.edu/focus/TOC.asp>

**Center for Global Studies**

**upcoming events**

Conference: Human Rights Tribunals in Latin America: The Trial of Perspective  
October 20-21, 2008  
Washington, DC

Visiting Scholar Lecture: Economic Development in India  
October 20, 2008

Discussion Panel: Globalization and the 2008 Presidential Elections

[MORE EVENTS](#)

**news**

Central Asia and China: the new features several articles on Central Asia and China in a global...

The Human Rights, Justice & Security Council, an initiative from the Center for Global Studies, will engage in a series of human rights events and other human rights work in a project in under the direction of...

The Global Migration & Transnational Justice project in 2008 is a Research Network project that investigates how political dynamics around the globe have been transformed by new patterns of human mobility and the development of innovative transnational social networks. The project areas are now available online.

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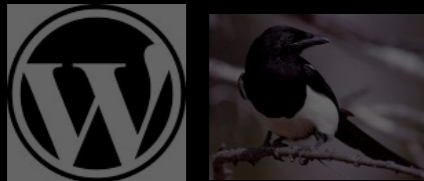
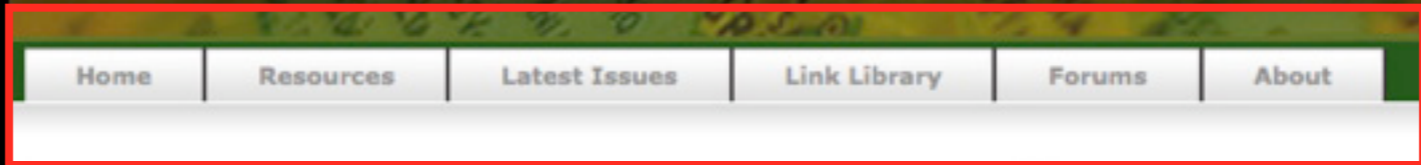
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  - [↔ Global Affairs program](#)
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- Reuter's World News**
- [↔ Angry India admits security lapses in Mumbai attacks](#)
  - [↔ U.S. says Mugabe's time is up](#)
  - [↔ Patriarch who revived Russian Orthodox Church dies](#)
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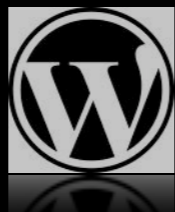
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# wordpress widgets



- Home
- Resources
- Latest Issues
- Link Library
- Forums
- About

## Colonial & Revolutionary History Portal

October 13, 2008 - 11:46 am

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The portal will contain sources pertaining to all aspects of life in Colonial America through the Revolutionary Era. The date range is roughly 1660 to 1825.

The sources are a mixture of GMU Library databases and online digital collections.

The title is temporary as are the various widgets shown at left.

Melissa Johnson will serve as curator of this portal.

mjohnsh@gmu.edu

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### Search Mason's Catalog

### Search Google Scholar

### Search American Memory

American Memory provides access to written and spoken words, sound recordings, still and moving images, prints, maps, and sheet music from the Library of Congress collections that document the American experience.

Search all collections

### Search Portal Resources

[Advanced Search](#)

### Recently Added Resources

[History of the Colonies Planted by the English on the Continent of North America](#)

[Reminiscences of the Last Sixty-five Years: Commencing with the Battle of Lexington](#)



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George Mason University

## American Colonial & Revolutionary History

Home

Forums

About

### Text: Search American Memory

Cancel

Search American Memory

American Memory provides access to written and spoken words, sound recordings, still and moving images, prints, maps, and sheet music from the Library of Congress collections that document the American experience. <p>

```
<form action="http://memory.loc.gov/cgi-bin/query" method="post" id="search">
  <label for="searchtext">Search all
  collections</label> <br />
```

```
<input name="querymdb" id="searchtext"
size="18" type="text" />
```

```
<input type="image" src="http://phobos.gmu.edu/melange/wp-content/themes/melange/images/go.gif" style="margin: 0px 0px -5px 4px;" border="0">
```

Change

Remove

### Search Mason's Catalog

Word Anywhere



### Search Google Scholar



### Search American Memory

American Memory provides access to written and spoken words, sound recordings, still and moving images, prints, maps, and sheet music from the Library of Congress collections that document the American experience.

Search all collections



### Search Portal Resources



Advanced Search

### Recently Added Resources

<> History of the Colonies Planted by the English on the Continent of North America

<> Reminiscences of the Last Sixty-five Years: Commencing with the Battle of Lexington

University Libraries  
George Mason University

# Bioinformatics


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### Drug Information Portal

November 19, 2008 - 3:31 pm



A new version of the National Library of Medicine Drug Information Portal was released in October 2008.


The Drug Information Portal is a free Web resource that provides an informative, user-friendly entry-way to current drug information for over 15,000 drugs. It also provides links to sources within the National Library of Medicine, the National Institutes of Health, and other government agencies and to current information regarding consumer health, clinical trials, AIDS-related drug information, PubMed biomedical literature, and physical properties and structure of drugs.

Posted in [News](#) | [No Comments](#)

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### Discover DOE Data Explorer

November 17, 2008 - 5:47 pm



DOE Data Explorer (DDE) is a research tool that indexes collections of scientific research data, figures and plots, numeric files, scientific images, interactive maps, multimedia, and computer simulations.

The data collections themselves reside on various servers in numerous possible locations such as national laboratories, data centers, colleges and universities, corporations, or international organizations, just to name a few.

One of the data collections include DOE Joint Genome Institute's (JGI) Genome Web Portal. The JGI makes high-quality genome sequencing data freely available to the greater scientific community through its web portal.


Access to all the data collections is free; however, some may require password registration.

Posted in [News](#) | [No Comments](#)

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### New tools @ NCBI

November 11, 2008 - 3:10 pm



Primer-BLAST

### Search Entrez and more

Search  for

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### Search Scirus

Search only in Life Sciences

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### Search Science.gov

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### Search Mason Catalog

Word Anywhere

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### Search Mason E-Journals

Title begins with

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### Search Google Scholar

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### Search Portal Resources

Advanced Search

#### Recently Added Portal Resources

- [HubMed](#)
- [NCI Visuals Online](#)
- [LiveBench](#)
- [NCBI: Suite of Tools](#)
- [The National Center for Integrative Biomedical Informatics \(NCIBI\)](#)
- [WolframResearch: Graphics Gallery](#)

#### College of Science News

- [Geography Awareness Week Kicks Off with World Ball Night](#)
- [COS Starts New Environmental Science and Technology Center with China](#)
- [Mason Professor Named Outstanding American by Choice](#)
- [Dr. Talbot, I Presume? Environmentalist Explores](#)

Victoria Shelton

Global  
<http://gmtant.gmu.edu/global/>

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 Global Research and Education

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**New online edition of the Yearbook of the United Nations (2005)**  
 November 24, 2008 - 9:15 pm  
 The newest (50th) edition of the Yearbook of the United Nations is available online in a browsable PDF format.  
 "The Yearbook of the United Nations is the principal reference work of the United Nations and provides a detailed overview of the Organization's activities. Each Yearbook is fully indexed and includes all major General Assembly, Security Council and Economic and Social Council resolutions."  
 Access this publication as part of the complete collection (1946-2005) here: <http://unyearbook.un.org/>  
 Posted in [Uncategorized](#) | [No Comments](#)

**New study examines the role of technology in documenting human rights abuses**  
 November 6, 2008 - 11:57 am  
**Global Resources News: Preserving Electronic Documentation on Human Rights**  
 Many major research universities, such as Columbia University, Duke University, the University of Texas at Austin, the University of California, Berkeley, Yale University, McGill University, and the University of Connecticut, collect and preserve the papers of human rights organizations, jurists and activists. Many more universities support the training of human rights lawyers and advocates. Hence we are happy to report that the John D. and Catherine T. MacArthur Foundation recently awarded the CRL Global Resources Network funding to support a two-year project to examine the use of technology by human rights organizations to document human rights abuses.  
 Sponsored by the foundation's Human Rights and International Justice Program, the GRN project will analyze technologies used by human rights monitoring and activist groups in three world regions to identify ways in which documentation produced with those technologies can be maintained and protected for long-term use. GRN will work with Human Rights Watch, WITNESS, the International Center for Transitional Justice, and other human rights organizations on the project.  
 Read the rest of this entry »  
 Posted in [Uncategorized](#) | [No Comments](#)

**FOCUS on Global Resources newsletter-Fall issue**  
 November 2, 2008 - 8:28 pm  
 New Fall issue of "FOCUS on Global Resources", from the Center for Research Libraries, highlights primary resources on the Manhattan Project  
<http://www.crl.edu/focus/TOC.asp>  
 In This Issue

**MASON WORLDWIDE**  
 featuring website

**Search Mason Catalog**

**Search Mason E-Journal Finder**

**Search Google Scholar**

**Search Portal Resources**

**Advanced Search**

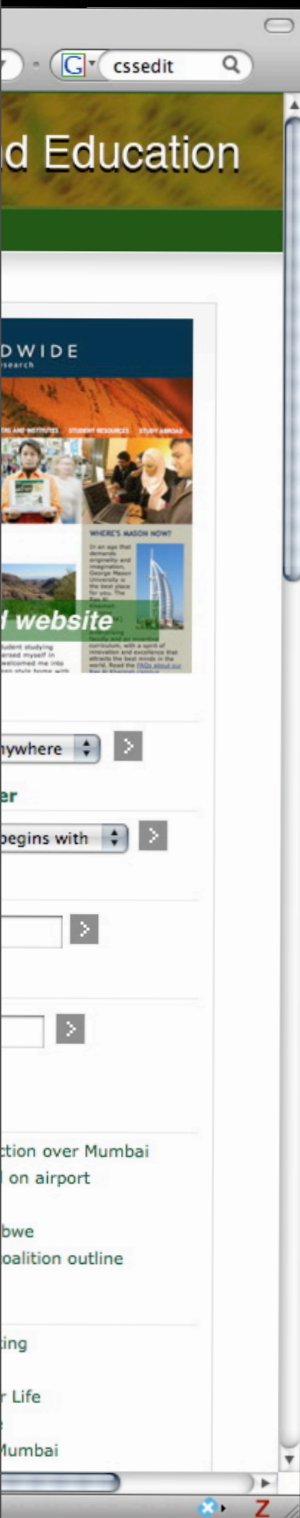
**Reuter's World News**

- India demands swift Pakistan action over Mumbai
- Thai protesters consolidate hold on airport
- Iraq blasts kill 30 people
- Tanzania seeks help for Zimbabwe
- Canada's opposition agrees to coalition outline

**Global Voices Online**

- Trinidad & Tobago: 500 & Counting
- Cuba: Eye on the Prize
- Taiwan: HIV+ Bloggers' Love for Life
- Barbados: Happy Independence
- Jamaica, Bermuda: Quotes on Mumbai

LeRoy LaFleur

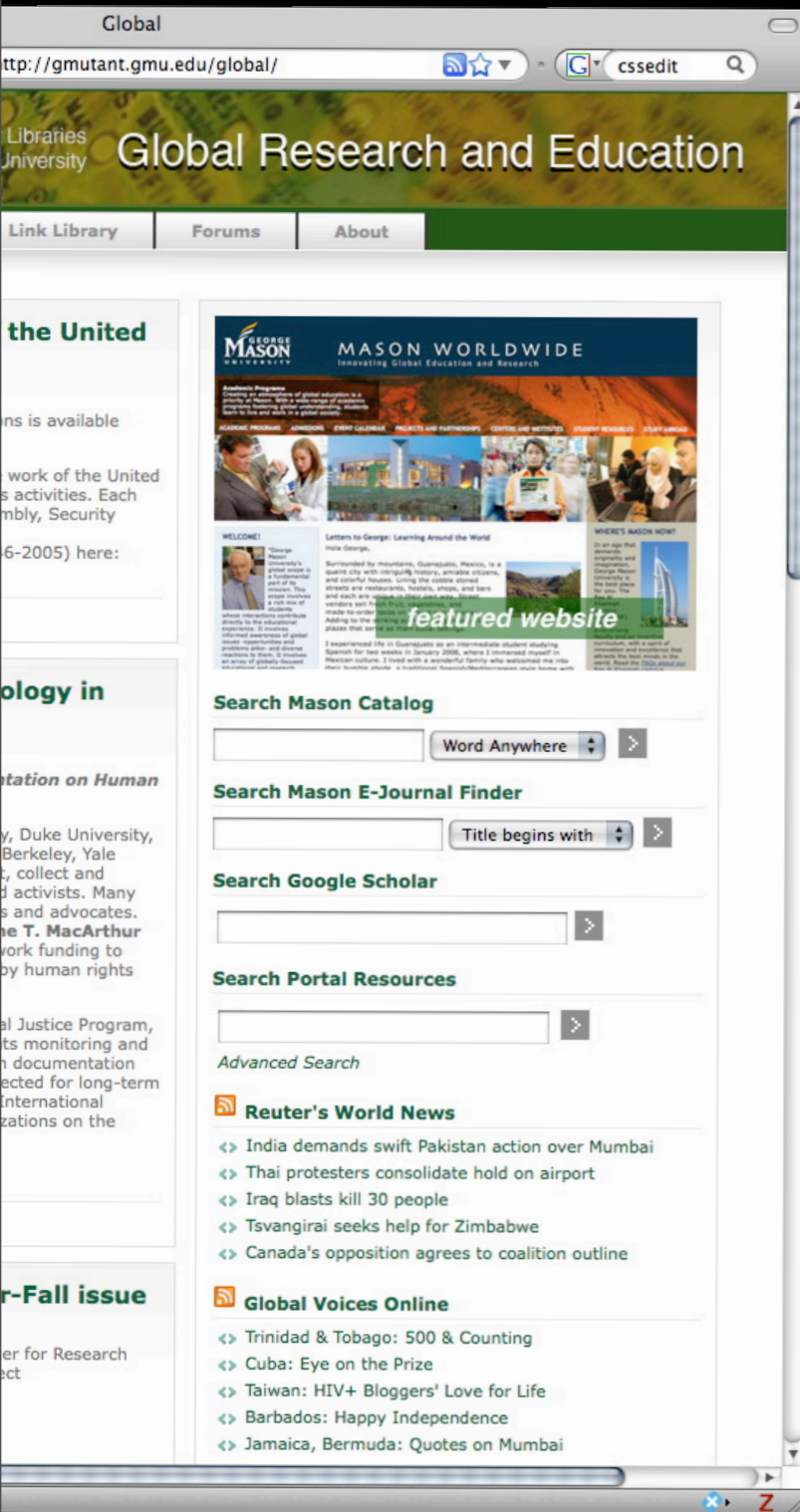


- President's Library Task Force Report
- Global Research and Education--A Mason Spire of Excellence

## Project Team

- LeRoy LaFleur - Head, Arlington Campus Library
- Melissa Johnson - History and Public & International Affairs Liaison
- Beth Roskowski - Public Policy and Management Studies Liaison
- Elena Landry - Global Programs / Foreign Languages Liaison





## Production and Process

- Meetings with faculty and “global” centers
- Surveyed activities at other academic libraries
- Established a classification scheme for resources
- Identified resources for inclusion in portal

Global  
<http://gmutant.gmu.edu/global/> cssedit

University Libraries  
 George Mason University

# Global Research and Education

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Posted in [Uncategorized](#) | [No Comments](#) »

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[Read the rest of this entry »](#)

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November 1, 2008 – 8:28 pm

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<http://www.crl.edu/focus/TOC.asp>

**In This Issue**

**WELCOME!** George Mason University is proud to be a leading part of the world's most innovative and diverse institutions. It provides international students with a rich and diverse educational experience. It provides international students with a rich and diverse educational experience.

**Letters to George: Learning Around the World**

**WHERE'S MASON NOW?** In an age that demands originality and innovation, George Mason University is the best place for you. The world is your oyster.

**featured website**

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**Search Mason E-Journal Finder**

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**Search Portal Resources**

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- Taiwan: HIV+ Bloggers' Love for Life
- Barbados: Happy Independence
- Jamaica, Bermuda: Quotes on Mumbai

- Current information blog
- Search functions
- Classified resource list
- RSS feeds
- Table of contents feeds
- Useful links
- Discussion forum
- Calendar

# Opportunities, Thoughts and Challenges

- Interdisciplinary nature of the social sciences
- Global Research and Education
- Research libraries in the academy

# Change Management

Librarian buy-in:  
Getting beyond  
“Why do we need  
to do this?”

Adding higher level  
of attention to  
graduate support /  
research

Organizational  
Turbulence: Scaling up  
to full production and  
maintenance mode

Paradigm shift for Librarians:  
Adjusting to a new way of  
fulfilling their function

Assisting/training less  
technically oriented librarians  
to succeed

## Change Management

We’re moving from  
“helping with research”  
to “improving researcher  
productivity”

A successful research  
portal is not a single  
event. It requires  
ongoing maintenance and  
addition of new content

We’re doing  
something new  
and success or  
failure will have a  
highly visible  
metric: usage

The research portal  
will replace the  
library website for  
specific audiences


Academic Research Portals: Integrating Librarians and Academic Programs

http://researchportals.gmu.edu/

Google

## Academic Research Portals: Integrating Librarians and Academic Programs

Background Software Librarian's Note (Bioinformatics) Librarian's Note (Global Ed) Examples Questions?



We began this project in response to a recommendation from the President's Library Task Force (a year-long planning process involving senior faculty and university administrators). A key finding: our libraries must do everything we could to assist both faculty and students to become more productive in their respective endeavors. We took this as a "directive" and challenged ourselves to develop discipline-based research portals for all academic graduate programs by the end of 2010, a daunting challenge given that their number.

We have two goals for this initiative. First, we're trying to respond to our faculty's request that we strengthen our academic collaborations with their disciplines (by offering tightly-focused portals to digital scholarly resources) and, second, to provide our 20+ liaison librarians with a mechanism that can foster closer cooperation and better integration with the department/academic program.

We assume the decline in users actually entering our physical libraries will continue and view this portal technology as a way for librarians to meet and serve their audience where most already are--on the net.

We're starting with the notion of a subject guide and then stretching it into something more. Admittedly it's not quite a virtual departmental library but in the hands of a dedicated librarian curator, we're getting closer.

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Done Done

http://researchportals.gmu.edu

# Academic Research Portals: Integrating Librarians and Academic Programs



Coalition for Networked Information, Project Briefing, December 8, 2008

Wally Grotophorst  
LeRoy LaFleur  
Victoria Shelton  
John Zenelis