• History
• Background
• Archivists’ involvements
• Archivists’ concerns
• Conclusion
What is SMARTech?

• A set of services for the management and dissemination of the institution’s digital materials.

• An organizational commitment to the stewardship of these materials, long-term preservation if warranted, organization, access, distribution.

A Brief History of SMARTech

- Digital Initiatives formed in January 2003
- ETD pilot Fall 2003 – Required June 2004
- SMARTech launch August 1, 2004
  - Concentration on early adopters’ gray literature
  - Self-submittal a low priority
Preparation

• Informal survey of campus digital output and interested parties
• Software survey and study
• Personnel changes
• Creation of partnerships
• Production
• Upgrades, refinements, enhancements
Policies

• Permanent
• Clear copyright / Produced by Georgia Tech community
• Sustainable formats
• “Typical” library and archives materials
• Materials not always catalogued
• Metadata
• Library inputs as much as needed
Populating SMARTech

• Began with the idea of self-submission of faculty work
• Evolved into library submission of digital output of campus units and...
• Harvesting from other repositories and...
• Will include library submission of faculty work and hopefully...
• Self-submission of faculty work
Plan of Attack

Library involvement

• Campus ePublications
• Other campus output
• Other campus DSpace implementations

• Individual Faculty Participation
What can be found in SMARTech?

- Technical Reports
- Project Reports
- Newsletters
- Annual Reports
- Working Papers
- Fact Sheets and Reference Guides
- Web Pages
- Learning Objects
- Data Sets
- Pre-/Post-Prints
- White Papers
- Conference Papers
- Simulations
- ETDs
- ??????
The Library as Aggregator

- SMARTech
  - Repository of record for campus
  - Serendipitous discovery across disciplines
  - Long term access and dissemination
  - Portal to other campus repositories
Archivists’ Involvement in SMARTech:

• Repository policies
• Campus outreach
• Publicity
Archivists’ Involvement in SMARTech:

• Repository policies
  – Collection policies
  – Self-submission vs. archivist submission
  – Preservation strategies
  – Access
Archivists’ Involvement in SMARTech:

• Repository policies
  – Collection policies
    • Born-digital materials
    • Traditional archival materials (digital conversion)
    • Future materials
Archivists’ Involvement in SMARTech:

• Repository policies
  – Collection policies
    • Born-digital materials
      – E-publications
      – Electronic Theses and Dissertations (ETDs)
      – Technical and Research Reports
      – Finding aids
    • Acceptable formats
Georgia Tech E-Publications

Collection home page

Periodicals produced by the Georgia Institute of Technology, maintained and preserved by the Archives.

This information is available for educational purposes.
### Browsing Georgia Tech E-Publications by Title

Jump to: 0-9 A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
or enter first few letters:  [Go]

Showing items 1-21 of 285.

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<td>2001</td>
<td>2000 - 2001 Annual Report</td>
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Please use this identifier to cite or link to this item: http://hdl.handle.net/1853/3797

Title: The Whistle [Volume 24, Number 29]
Authors: Institute Communications and Public Affairs (ICPA)
Issue Date: 2-Oct-2000
Publisher: Georgia Institute of Technology
URI: http://hdl.handle.net/1853/3797
Appears in Collections: The Whistle
Georgia Tech E-Publications

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Show full item record

All items in SMARTech are protected by copyright, with all rights reserved.
For the record, Library’s new digital archival system open to all

Sean Selman
Institute Communications and Public Affairs

A new system available through Georgia Tech’s Library and Information Center seeks to preserve the vast quantity of digital files and intellectual output produced daily at the Institute. The Scholarly Materials And Research at Georgia Tech (SMARTech) system stores faculty, staff and student presentations are vulnerable to loss if not archived properly.

“Materials in the digital format are quickly produced and easy to lose, and we have to take measures to include and save them,” said Tyler Waters, the Library’s associate director for digital and technical services. SMARTech seeks to corral important files and reduce the loss of data. It also seeks to aid faculty, staff and students in their collaborative research efforts. What’s more, it's

Cragger’s delight
Biology undergraduate student Kim Baldesore climbs the newly-installed rock wall that
Aquatic plants help to remove contaminants from wetlands

Researchers have found that a common aquatic plant removes many persistent organic compounds that are discharged into natural waters and engineered wetlands. Environmental engineers at Georgia Tech have found that various chlorinated, fluorinated and mixed chlorofluorocarbons are taken up and seques tered in the plant tissue of their model plant species — duckweed Lemma minor, a floating aquatic plant. These organic compounds are representative of the pool of persistent compounds discharged into the nation’s waters. Sources include agro-chemicals, such as pesticides, and pharmaceutical residuals, such as those from anti-depressants, which are excreted in human waste. Though the compounds are seques tered in the plant, there is concern about their ultimate fate in the ecosystem as the plants are eaten by animals, or die and decay in wetland sediments, researchers noted.

"The compound goes into the plant, and the plant has no choice about the uptake," explained Professor Michael Saunders of the School of Civil and Environmental Engineering. "Our plants take up this large class of compounds quickly, at rates faster than bacteria would degrade the contaminants."

These findings have implications for both water monitoring regulations and wastewater treatment practices. Sanders’ Ph.D. student Dain Reinholz presented their research last month at the national meeting of the American Chemical Society. Reinholz conducted the research, in part, with former doctoral student Jacqueline Treat, who graduated in May 2004, and Angela Wrona, also a recent graduate. This study built upon previous research in Sanders’ lab, funded by the U.S. Department of Energy.

Plants continued, page 3
Archivists’ Involvement in SMARTech:

- Repository policies
  - Collection policies
    - Born-digital materials
      - E-publications
      - Electronic Theses and Dissertations (ETDs)
      - Technical and research reports
      - Finding aids
  - Acceptable formats
Acceptable formats:

- **Text**
  - PDF (.pdf)
  - HTML
  - XML
- **Images**
  - PDF (.pdf)
  - JPEG (.jpg)
  - GIF (.gif)
  - TIFF (.tif)
  - Adobe Photoshop (.ppd)
- **Video**
  - MPEG (.mpg)
  - QuickTime (.mov)
  - Streaming video applications
- **Audio**
  - MPEG-2
  - MP3
  - CD-ROM/XA
  - WAV (.wav)
Archivists’ Involvement in SMARTech:

- Repository policies
  - Collection policies
    - Traditional archival materials (digital conversion)
      - Institutional archives, personal papers, organizational records
      - Visual materials
      - Theses and dissertations
Plate 1

Region of the Double Cluster in Perseus

α (2000) 2h 19m 24s, δ (2000) +57° 42′

α (1975) 2h 12m 50s, δ (1975) +57° 00′

Area
Region of the Double Cluster in Perseus

Galactic Coordinates
102°, -3°

Scale
1 cm = 25.6 or 1 in = 64.9

Chart
Plate & Chart
Table
Text

printable PDF
Archivists’ Involvement in SMARTech:

• Repository policies
  – Collection policies
    • Traditional archival materials (digital conversion)
      – Institutional archives, personal papers, organizational records
      – Visual materials
      – Theses and dissertations
Archivists’ Involvement in SMARTech:

- Repository policies
  - Collection policies
  - Future materials
    - E-portfolios
    - Finding aids
Archivists’ Involvement in SMARTech:

• Repository policies
  – Self-submission
  – Archivist submission
Archivists’ Involvement in SMARTech:

• Repository policies
  – Preservation strategies
    • Back-ups
    • Migration
    • Metadata
    • Participation in research grants
  – Access
    • 24 hours
Archivists’ Involvement in SMARTech:

• Campus outreach
  – Meet the campus
  – Brown Bag/Lunch and Learn programs
  – Archivists and subject librarians
Archivists’ Involvement in SMARTech:

• Publicity for users and submission
  – Articles
  – Brochures/flyers
  – Word-of-mouth
  – Brown Bag/Lunch and Learn programs
  – Education
  – Web site
A Guide to Donating Your Student Organizational Records to the Georgia Tech Archives

The mission of the Archives and Records Management Department at the Georgia Institute of Technology is to collect and preserve the history of the campus, faculty, alumni, and students for future generations.

What Can the Georgia Tech Archives Offer Your Student Organization?

The Georgia Tech Archives employs archivists trained in the care and preservation of historical materials. The Archives offers a safe, controlled storage and access to the materials they collect and provides a permanent record of your student organization for future officers and students.

What Documents Should Be Placed in the Georgia Tech Archives?

Items donated to the Archives should not be those continuously used in the daily operation of the organization. It is important in archival work to preserve the original organization of records so it is always a good idea to have the archivist visit the records you wish to donate prior to boxing them and sending them to the archives. The archivist will talk with you about the papers and which the archives wishes to collect. Some of the types of items the archives may be interested in are:

- Architectural records
- Minutes of meetings
- Articles of incorporation, bylaws, charters,
- Membership lists
- Other administrative records
Architectural records
Articles of incorporation, bylaws, charters, constitutions, etc.
Audio and visual records
Clippings
Correspondence of officers
Directories
Financial records
Handbooks
Legal documents

Minutes of meetings
Membership lists
Organizational charts
Photographs and scrapbooks
Printed Materials (newsletters, brochures, fliers, etc.)
Press releases
Reports (annual, committee, etc.)
Speeches
Subject files

In some cases, the materials you wish to donate may be better suited for Georgia Tech’s digital repository, SMARTech. In that instance, the archivist will make a recommendation and put you in touch with the appropriate person to discuss adding the records to SMARTech.

How to Donate

When donating a collection, it’s best to contact the Archives. The archivist will meet with the organizations’ officers and go over how to prepare a collection for donation. Access to a collection will be determined by discussion between the archivists and the officers.

Contact the Archives

If your organization is interested in donating collections to the Archives, please contact Jody Thompson (jody.thompson@library.gatech.edu; 404-894-9626), Head of Archives and Records Management.
Archivists’ Involvement in SMARTech:

• Publicity for users and submission
  – Articles
  – Brochures/flyers
  – Word-of-mouth
  – Brown Bag/Lunch and Learn programs
  – Education
  – Web site
Archivists’ concerns:

- Repository agenda is no different than traditional archival practices:
  - Collection
  - Preservation
  - Access
Archivists’ concerns:

• Collection
  – Scope and research value
  – Users
  – Rights issues
Archivists’ concerns:

- Preservation and access
  - Paper-based materials
  - Digital materials
Archives and Records Management

Community home page

The mission of the Archives and Records Management Division of the Library and Information Center at the Georgia Institute of Technology is:

• to collect and preserve the history of the campus;
• to promote research and scholarship through collections relating to the academic curriculum;
• to provide a research experience for students in the use of primary sources;
• and to preserve the legal and administrative documents of the institute.

Collections in this community

- Georgia Tech E-Publications

Periodicals produced by the Georgia Institute of Technology, maintained and preserved by the Archives.

This information is available for educational purposes.
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<td>Pancho Villa's men repairing the track destroyed by the Federals.</td>
<td>Wheelan, John D.</td>
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<td>1 Nov. 004</td>
<td>Pancho Villa (at center with military cap) at Chihuahua railroad station. Ca. 1914.</td>
<td>Wheelan, John D.</td>
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<td>Villa captured this band in Ciudad Juarez in November 1913. Villa asked the director to become the musical band of the Revolution. Circa 1914. Villa bought them new uniforms and sent the director to New York to buy new instruments.</td>
<td>Wheelan, John D.</td>
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<td>Col. Martiniano Sarvin, artillery officer in Villa's army.</td>
<td>Wheelan, John D.</td>
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<td>1 Nov. 004</td>
<td>Left to right in back seat: Gen. Fierro, General Villa.</td>
<td>Wheelan, John D.</td>
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<tr>
<td>1 Nov. 004</td>
<td>General Villa after the Battle of Ojihaga.</td>
<td>Wheelan, John D.</td>
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**DSpace Home > Search Results**

**Search DSpace:**

- [Search Field]
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Pancho Villa's men repairing the track destroyed...

Please use this identifier to cite or link to this item:
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Appears in Collections:
- The John D. Wheelan Collection

Show full item record
Welcome to MARS
The Mason Archival Repository Service is up & running.

Search
Enter some text in the box below to search MARS.

Communities in MARS
Select a community to browse its collections.

University Libraries

http://mars.gmu.edu:8080/dspace/index.jsp
Mason Archival Repository Service

Communities and Collections

Shown below is a list of communities and the collections and sub-communities within them. Click on a name to view that community or collection home page.

- **University Libraries**
  - Reports and Publications

- **Library Systems Office**
  - Library Systems Office Archive
  - MARS - Digital Repository Group
  - Zone of Experimentation

- **Special Collections and Archives**
  - 1993 Southwest Photograph
  - George Mason University 40th Anniversary Exhibition
  - Nicaragua Newspaper Columns
  - Oral Histories
Please use this identifier to cite or link to this item: http://hdl.handle.net/1920/35

Title: Photograph: African-American Men in front of Wooden Building, Southwest United States, ca. 1893

Authors: Unknown

Keywords: Southwestern States -- Pictorial works
Southwestern States -- Description and Travel

Issue Date: 3-Mar-2005

Abstract: This photograph shows two African-American men posed for the camera (one is seated, one is standing) in front of a wooden building. Though the location is unknown, it is believed to be in the American southwest ca. 1893 in either Texas, Arizona, or New Mexico. A handmade sign behind them reads: "Finesst Sugar-Cured Meats".

Description: Photograph print (albumen type). Size -- 3.9 in. x 2.9 in. (9.96 cm x 7.36 cm). Image slightly faded to yellowish brown in center and yellow on left and right sides.

URL: http://hdl.handle.net/1920/35

Appears in Collections: 1893 Southwest Photographs

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View/Open
Community: URMC Edward G. Miner Library

Search
Enter Title, Author or Keyword
URMC Edward G. Miner Library
Search

Browse
Author Index
Title Index

About This Community
The Edward G. Miner Library is an academic health sciences library serving the University of Rochester Medical Center (Rochester, New York), including the Eastman Dental Center, School of Medicine and Dentistry, School of Nursing, Strong Memorial Hospital, and University Medical Faculty Group. Visit the Miner Library website for more information.

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Outpatient Pharmacy, Strong Memorial Hospital, 1952
Pharmacy, Strong Memorial Hospital, 1952
Pharmacy, Strong Memorial Hospital, 1927
Pharmacy, Strong Memorial Hospital, 1926
Pharmacy, Strong Memorial Hospital, 1949

Collections
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Community home page

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- RealOne Player

Obtain the current Adobe Acrobat Reader at:

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Thank you!

Jody L. Thompson
Department Head, Archives and Records Management
jody.thompson@library.gatech.edu

Catherine M. Jannik
Digital Initiatives Manager
catherine.jannik@library.gatech.edu