

[Drexel University Libraries](#)



Drexel E-Repository and Archive (iDEA)

<http://idea.library.drexel.edu/>

Drexel University Libraries

www.library.drexel.edu

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Please direct questions to archives@drexel.edu

E-Repository at Drexel University:

Vision and Evolution

- Kevin Martin, University Archivist, Drexel University
- Jay Bhatt, Engineering Librarian, Drexel University

Drexel University Libraries

- Hagerty Library –University City Main Campus
- Hahnemann Library – Center City Campus
(Health Sciences Libraries)
- Queen Lane Campus – College of Medicine Campus
- Emphasis on Undergraduate and Graduate Research increasing
- More Research output through scholarly publications expected

Drexel E- Repository and Archives (iDEA)

- Capture scholarly output and store permanently
- Provide open access to the work of Drexel's Academic Community
- Who in the institution creates knowledge?
 - Students both undergraduate and graduate
 - Faculty through research publications
 - Various events such as the Annual Research Day and Biomedical Technology Showcase

iDEA – Drexel's E-Repository and Archives

- Built using DSpace, open source software developed at MIT
- Virtual space to access digital resources produced by the Drexel Community
- Administered by the Drexel Libraries
- Committed to providing permanent open access to Drexel digital works

iDEA – Drexel's E-Repository and Archives

- Central web portal that provides access to both published and unpublished intellectual output. Content decisions are currently in the hands of individual faculty members.
- Searchable archive by author, keyword, college/school and Department
- Google and other search engines index and retrieve publications in iDEA
- iDEA's URL are permanent. They will be migrated as the files are updated for preservation and when the library moves to a different software.

SHERPA – Publishers' listings

- Previously published items in the Drexel Digital Archives adhere to self archiving policies found in the [SHERPA/RoMEO Publishers' Copyright Listings](#)
- SHERPA/ROMEIO British based consortium committed to development of open access institutional repositories to facilitate the rapid and efficient worldwide dissemination of research.
- SHERPA provides a database of publisher policies regarding the use of institutional repositories. Contains the policies of over 100 publishers.

IEEE Policy at SHERPA

SHERPA/RoMEO - Publisher copyright policies & self-archiving - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address: <http://www.sherpa.ac.uk/romeo.php>

Links: More ARCHIVES Arch Department of drexel mydspa IDEA Drexel Main Page - S UD Employment Yahoo! Sports Bloglines: My Feeds (82)

Google SHERPA

SHERPA
RoMEO

...opening access to research

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Publisher copyright policies & self-archiving

Found 1 publishers when searched for **IEEE**

These summaries are for the publishers *default* policies and changes or exceptions can often be negotiated by authors.
All information is correct to the best of our knowledge but should not be relied upon for legal advice.

Publisher: [Institute of Electrical and Electronics Engineers \(IEEE\)](#)

Pre-print: ✓ author **can** archive pre-print (ie pre-refereeing)

Post-print: ✓ author **can** archive post-print (ie final draft post-refereeing)

Conditions:

- Preprint - Must be removed upon publication of final version
- Preprint - Set phrase must be added once submitted to IEEE for publication
- Preprint - Set phrase must be added when accepted by IEEE for publication
- Preprint - IEEE must be informed as to the electronic address of the pre-print
- Postprint - Publisher copyright and source must be acknowledged
- Postprint - Publisher's version/PDF *must* be used

Copyright: See [general policy](#) and [copyright form](#) and [other copyright information](#)

RoMEO: This is a **RoMEO green** publisher

Update: [suggest update for this record](#)

Search again?

Search Journal titles Publisher names

for

find Any or All keywords or Exact phrase only

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Start | Internet | 10:30 AM

Various communities within iDEA

A community is a term used to refer to the broadest organizing principle in iDEA which is arranged as follows:

- Drexel Academic Community
 - Various departmental sub-communities and collections
- Drexel Theses and Dissertations
 - M.S. and Ph.D. theses
- Drexel University Archives
 - Drexel Historical Collections
- Drexel University Libraries
 - Library News, Library staff research and

iDEA Home Page

The screenshot shows a Microsoft Internet Explorer browser window displaying the iDEA Home Page. The browser's address bar shows the URL <http://idea.library.drexel.edu/>. The page header includes the Drexel University Libraries logo and the text "Drexel E-repository and Archives". The main content area features a welcome message, a search bar, and a list of communities. The left sidebar contains navigation links for browsing by title, author, or date, as well as advanced search and sign-on options. The footer includes copyright information and links to DSpace Software, MIT, and Hewlett-Packard.

iDEA | Drexel E-repository and Archives

[Home](#)

Browse by:
[Communities & Collections](#)
[Title](#)
[Author](#)
[Date](#)

[Advanced Search](#)

Sign on to:
[Receive email updates](#)
[My iDEA](#)
authorized users
[Edit Profile](#)

[Help](#)
[About iDEA](#)

Welcome to the Drexel E-Repository and Archives (iDEA)

iDEA is a centralized virtual space to access unique digital resources produced by the Drexel community. Administered by the Drexel Libraries, iDEA is committed to providing permanent open access to the digital works of Drexel University. [Learn more about iDEA...](#)

Email questions to archives@drexel.edu

Communities in iDEA

Or choose a community to browse its collections.

[Drexel Academic Community](#)
[Drexel Theses and Dissertations](#)
[Drexel University Archives](#)
[Drexel University Libraries](#)

[DSpace Software](#) Copyright © 2002-2005 [MIT](#) and [Hewlett-Packard](#) - [Feedback](#)

iDEA organization (a work in progress)

The screenshot shows a Microsoft Internet Explorer browser window displaying the iDEA website. The address bar shows the URL <http://idea.library.drexel.edu/community-list>. The page title is "iDEA: Drexel E-Repository and Archive : Communities and Collections".

The main content area is titled "Communities and Collections" and includes the following text: "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."

The list of communities and collections is as follows:

- **Drexel Academic Community**
 - **Antoinette Westphal College of Media Arts & Design**
 - **Department of Design**
 - [Faculty Projects and Publications](#)
 - [Student Design Projects](#)
 - **College of Arts and Sciences**
 - **Department of Chemistry**
 - [Faculty Research and Publications \(Chemistry\)](#)
 - **Department of Psychology**
 - [Faculty Research and Publications \(Psychology\)](#)
 - **College of Engineering**
 - [Senior Design Projects \(COE\)](#)
 - **Department of Civil, Architectural, and Environmental Engineering**
 - [Department Archives \(CAEE\)](#)
 - [Faculty Research and Publications \(CAEE\)](#)
 - [Proceedings of the 7th International Conference on Hydrosience and Engineering](#)
 - [Senior Design Projects \(CAEE\)](#)
 - **Department of Computer Science**
 - [Faculty Research and Publications \(Comp. Sci\)](#)
 - **Department of Electrical and Computer Engineering**
 - [Faculty Research and Publications \(ECE\)](#)
 - **Department of Mechanical Engineering and Mechanics**
 - [Faculty Research and Publications \(MEM\)](#)

The left sidebar contains navigation links: Home, Browse by: Communities & Collections, Title, Author, Date, Advanced Search, Sign on to: Receive email updates, My iDEA, authorized users, Edit Profile, Help, About iDEA.

The taskbar at the bottom shows the Start button and several open applications: iDEA: Drexel E-Repo..., SHERPA/RoMED - Publi..., Microsoft PowerPoint - [E...], and iTunes. The system tray shows the time as 9:20 AM.

Searchable across disciplines/multiple levels

The screenshot shows a web browser window displaying the iDEA Drexel E-Repository and Archives website. The browser's address bar shows the URL <http://idea.library.drexel.edu/handle/1860/721>. The website header includes the iDEA logo and the text "Drexel E-repository and Archives".

On the left side, there are navigation links: "Home", "Browse by: Communities & Collections", "Title", "Author", "Date", "Advanced Search", "Sign on to: Receive email updates", "My iDEA", "authorized users", "Edit Profile", "Help", and "About iDEA".

The main content area features the heading "Drexel Academic Community" and a description: "The Drexel Academic Community provides open access to publications, reports, images, and other items produced by Drexel scholars." Below this, it states: "If you are a member of Drexel's academic community and would like to submit material here please contact archives@drexel.edu or 215-897-1757. For general questions visit our [FAQ page](#)."

A search box labeled "In:" is open, showing a dropdown menu with the following options: "All of iDEA", "All of iDEA", "Drexel Academic Community", "Antoinette Westphal College of Media Arts & Design", "College of Arts and Sciences", "College of Engineering", "College of Information Science and Technology", "LeBow College of Business", and "School of Biomedical Engineering, Science & Health Systems".

Below the search box, the heading "Sub-communities within" is followed by a list of sub-communities:

- [Antoinette Westphal College of Media Arts & Design](#)
- [College of Arts and Sciences](#)
- [College of Engineering](#)
- [College of Information Science and Technology](#)
- [LeBow College of Business](#)
- [School of Biomedical Engineering, Science & Health Systems](#)

On the right side, there is a section titled "Recent Submissions" with a Drexel University logo and several links to recent publications, such as "Earth, Partial, and Reduced Gravity Experiments and Numerical Work on Propane-Oxygen Cool Flames at Sub-atmospheric Pressures", "Delay insertion method in clock skew scheduling", "Development of a drug delivery surgical staple", "Advanced drug delivery strategy and platform for minimally-invasive treatment of liver cancer", and "Veusim: a virtual endovaginal ultrasound simulator for physician training and more...".

At the bottom of the page, there is a footer: "DSpace Software Copyright © 2002-2005 MIT and Hewlett-Packard - [Feedback](#)".

School of Biomedical Engineering, Science & Health Systems

- Biomedical Technology Showcase, 2006
 - Collection includes posters and related material from a showcase held July 20, 2006 at Drexel University's Bosson Research Enterprise Center.
 - Biomedical technologies include: biosensors, biomarkers, bioimaging, bioinformatics, drug delivery, tissue engineering, biomaterials and many more

College of Engineering

- Electronic access to research and publications from the CoE.
- Collections are evolving and content being added
- Template of an ideal collection in iDEA:
 - Department of Civil, Architectural, and Environmental Engineering
 - Faculty Research and Publications (CAEE)
 - Department Archives [newsletters, grant proposals, etc.]
 - Proceedings of the 7th International Conference on Hydroscience and Engineering
 - Senior Design Projects (CAEE)

Department home page

The screenshot shows a Microsoft Internet Explorer browser window displaying the iDEA Drexel E-repository and Archives website. The browser's address bar shows the URL <http://idea.library.drexel.edu/handle/1860/727>. The website's header includes the iDEA logo and the text "Drexel E-repository and Archives".

The main content area is titled "Department of Civil, Architectural, and Environmental Engineering" and includes a welcome message: "Welcome to the digital archive of the Department of Civil, Architectural & Environmental Engineering." Below this, a search bar is visible with the text "Department of Civil, Architectural, and Environmental Engineering" entered. The search bar also includes a "Go" button and options to search by "Titles", "Authors", or "By Date".

On the right side of the page, there is a section titled "Recent Submissions" with several links to articles, including "Rainfalls of 12 July 2004 in New Jersey", "IM2: a web-based data dissemination platform for real-time observations and forecasts in coastal waters", "Role of ontologies in creating hydrologic metadata", "A strategy [sic] for web-based modeling of hydrodynamic processes", and "Visibility over shorefront sand dunes: an ocean view".

At the bottom of the page, there is a footer with the text "DSpace Software Copyright © 2002-2005 MIT and Hewlett-Packard - Feedback".

How are we promoting?

- No university-wide marketing campaign. Previous attempts at other universities have found this approach does not work.
- Informal and formal meetings with Faculty and Drexel administrators
- Using already established contacts of Library reference staff with individual faculty
- Descriptive literature that is being

Collecting Strategies

- Aiming at large aggregates of material from Drexel sponsored events (i.e.: Biomedical Engineering Conference, Drexel's Research Day, etc.)
- Partially automated system using customized alerts that harvest Drexel citations from various sources. Access database collects information and custom emails are sent to authors requesting specific articles.
- Working with individual faculty to identify and deposit significant collections of work.
- Library and archives staff doing all of the work. Faculty simply need to send us a copy of the paper or give permission to take it from their website.

Challenges

- Convincing faculty to assist with collection development
- Convincing administrators that it is worth the commitment of time and \$
- Working through restrictions imposed on published material
- Encouraging authors to negotiate for rights from publishers to make their work available in venues like iDEA

Global Benefits of open repository

- Worldwide increase in access to scientific literature
- Increased opportunities for collaboration among experts worldwide
- Increased speed to disseminate scientific literature with electronic communities
- More informal peer reviews
- Quality needs to be maintained