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# Digital Commons - Overview

# “Digital Commons @ My University”

- Digital Commons is ProQuest’s Institutional Repository offering, powered by bepress
- Digital Commons is feature-rich and fully-customizable
- Digital Commons is a turnkey IR solution
- Licenses include:
  - ◆ Setup
  - ◆ Training
  - ◆ Support
  - ◆ Documentation
  - ◆ Upgrades
  - ◆ Hosting

# Key Repository Features

- OAI compliant
- Crawled by Google & Other Search Engines
- Full-text searching
- Saved searches & Email Notification
- Peer-review software & process used by professional journal publishers
- Automatic conversion of documents to PDF
- Customized controlled-vocabulary picklists for data entry

# Digital Commons Reaches Out

- Confirmation email to Authors
  - ◆ Authors receive an email when the paper is posted that provides the URL for distribution
- Monthly email to Authors
  - ◆ Provides usage, link to paper (for distribution), and link/email to series to submit additional work
- Audience Notification
  - ◆ System can email interested audience of papers added
  - ◆ Prior to notification, system will notify authors/administrators of forthcoming announcement, and encourage additional submissions

# Digital Commons and Dissertations

- Dissertations can be integrated into Digital Commons site
  - ◆ Citations and 24 page previews will be permanently available in Digital Commons
  - ◆ Full Text will be free on campus, purchase outside of campus (e.g., Current Research @ model)
  - ◆ ProQuest Digital Dissertations subscribers from other institutions will be able to download full-text dissertations
- Dissertations can be grouped by community (department) for closer association with academic programs
- ProQuest has a new service to archive and present retrospective theses and dissertations: the Digital Archiving and Access Program



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# Demonstration & Case Studies

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## Advanced Search



## browse research & scholarship

Browse research and scholarship by

- ▶ **research unit, center, or department**
- ▶ **journals and peer-reviewed series**
- ▶ **theses and dissertations**

Welcome to *Digital Commons@UNB*, the University of New Brunswick's prototype digital repository for capturing, archiving and distributing the University's electronic research records, such as conference and working papers, preprints, journal articles, theses and dissertations, and eLearning material. This prototype is designed to test the Berkeley Electronic Press system and the possibilities for implementing an institutional repository at UNB. It is a cooperative project between the Electronic Text Centre, the Libraries and the Office of the VP Research.

## paper of the day

**Sex ratios and maturation patterns of the American eel, *Anguilla rostrata* (LeSueur), in four locations of the Saint John River system, New Brunswick.**

by Danielle Lisa Ingraham  
UNB Graduate Studies -  
Electronic Theses and  
Dissertations

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## MANUSCRIPTS FROM 2003

- ▶ [Geometric methods for multi-robot planning and control](#), Calin Andrei Belta
- ▶ [Macroscopic behavior, field fluctuations and texture evolution in viscoplastic polycrystals](#), Yi Liu

## MANUSCRIPTS FROM 2002

- ▶ [A conjugate transient computational analysis of flow, heat, and mass transfer in desiccant-airflow systems](#), Hassan Siraj Al-Sharqawi
- ▶ [Simulation and control of hybrid systems with applications to mobile robotics](#), Joel Matthew Esposito
- ▶ [Modeling of rigid body contacts for dynamic simulation](#), Peter Roy Kraus
- ▶ [Modeling, analysis and simulation of multibody systems with contact and friction](#), Peng Song
- ▶ [Vision-based characterization, manipulation, and control of objects using compliant tools](#), Xiaoye Wang



# Digital Commons Case Studies

- Boston College
  - ◆ Using Digital Commons to publish peer-reviewed Journals
- California Digital Library
  - ◆ > 160 Research Units
  - ◆ > 3,600 Papers (self-archived pre/post-prints)
  - ◆ >11,000 Downloads per week
- University of Pennsylvania
  - ◆ Dissertation Collections
  - ◆ Pilot Running in School of Engineering & App. Sci.
- Four Oberlin Schools
  - ◆ Overlay/Consortium Site
  - ◆ Liberal Arts focus

# Digital Commons Sites

- The Bepress technology has been implemented at a number of sites including:
  - ◆ California Digital Library (bepress charter site)
  - ◆ Florida State University (bepress charter site)
  - ◆ New England Law Library Repository, including University of Connecticut, Cornell and Yale (bepress charter site)
  - ◆ University of Pennsylvania
  - ◆ Boston College
  - ◆ University of New Brunswick
  - ◆ Stevens Institute of Technology
  - ◆ Dickinson College
  - ◆ Trinity University (Texas)
  - ◆ Middlebury College
  - ◆ Carleton College

Visit <http://www.umi.com/umi/digitalcommons> for links to Digital Commons sites

# Business Model

- Getting Started - Pilot Project:
  - ◆ For institutions that are interested in experimenting with an IR at their institution
  - ◆ Up to 250 objects can be loaded
  - ◆ Dissertations Not Counted in Pilot Size
- Ongoing Relationship - Flat Fee:
  - ◆ An annual license for access to the system that allows unlimited posting/uploads
  - ◆ Includes Loading of Dissertations/Theses
    - ◆ Publishing would continue to be paid for by author under traditional model.