UBIR:
UB Institutional Repository

What's in it for me?
UBIR is DSpace

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http://www.dspace.org/about-dspace/DSpace-Video.html
DSpace

Open Source
Open Access
500 Institutions
Enthusiasts
ETDs, Scientific Papers, Art Collections, audio & video clips
Runs on Windows and Linux
DSpace

Collections organized in Communities
Administrator sets up users and collections
Contributors add metadata
Dublin Core & More
Entries can have a review process
Standard Browse & Search
Collection home pages
Google fodder
UBIR

Two complete systems:

Production:  http://ubir.buffalo.edu
Development: http://tinyurl.com/ubirt
Policies and Procedures: http://hdl.handle.net/10465/1164

Project Request: http://library.buffalo.edu/libraries/forms/ubir.html
UBIR: Ongoing Projects

- 3 ETD collections per year, batch loaded with metadata transformation.
- MCEER Technical Documents: loaded 165, about half done. Involves conversion of spreadsheets to xml and then scripts to transform and match the metadata to the documents. This is a case of purchased open-access.
- Opinion, Law student newsletter, manual entry
- Law audio recordings for 'dark archive'
- Feasibility study for Slee Concert hall recordings
- Feasibility Study for an Annex Collection
- List of liaison discovered projects
UBIR: Search (keyword, full-text)
UBIR: Community & Collections

Browse Collections
- UBIR Collections
- By Issue Date
- Authors
- Titles
- Subjects

UBIR Collections
Select a collection or group of collections
- UB Dissertations and Theses
  - 2009 February submissions
  - 2009 June Submissions
  - 2009 September submissions
  - 2010 February submissions
- UB Publications and Records
  - MCEER Technical Reports
  - School of Architecture and Planning: Intersite
  - School of Architecture and Planning: The Urban Design Project
- University IR Test Collections
  - Test Collection
  - Test Collection 2
- University IR Test Collections: Law
  - Mitchell Lecture Series
  - Mitchell Lecture Series Archive
School of Architecture and Planning: The Urban Design Project

A center for the study and practice of urban design, The Urban Design Project is a university center devoted to service, teaching and research in the pursuit of a critical practice of urban design. It was founded in 1990 by Professor Robert G. Shibley, and is located in the School of Architecture and Planning at the University of Buffalo, State University of New York. The Urban Design Project seeks to serve the communities of the Niagara-Buffalo city-region by bringing faculty and urban design students together with local governments, community-based organizations and citizens in general, to engage the work of making better places and stronger communities. The work of the Urban Design Project has encompassed faculty consultations, student studio projects, and supervised thesis investigations dealing with sites from Niagara Falls to Buffalo to Jamestown and engaging institutional partners including Buffalo Place Inc., The City of Buffalo, the Waterfront Regeneration Trust, The City of Niagara Falls, and Chautauqua County government.
UBIR: Collections- ETDs

2010 February submissions

Browse by

- Titles
- Authors
- Dates

Search collection:

Go

Advanced Search

These are the February, 2010 electronic theses and dissertations submitted by the UB Graduate school to Proquest for publication.

Copyright and License

Some authors have requested an embargo and some have asked that their dissertations not be indexed here. Those dissertations are listed in the UB libraries' catalog and are not available online.

Recent Submissions

ADVANCED INSTRUMENTAL TECHNIQUES: (1) ANALYSIS OF SPATIAL CHEMICAL PHASE SEGREGATION IN BIODEGRADABLE POLYMERS BY STXM AND TOF-SIMS (2) NOVEL EFFECTS OF CLUSTER VS. MONOMATOMIC PRIMARY ION BOMBARDMENT OF POLYMERS IN TOF-SIMS
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Wells, David (2010)

Amphiphilic Block Copolymers in Aqueous-Polar Organic Solvent Mixtures: Phase Behavior and Structure

Lakshmichand, Jinendra (2010)

Anti-Inflammatory Cytokine IL-10 and Mammary Gland Development

Veeranki, Omkara Lakshmi (2010)

BEYOND SIGNIFICANT LANGUAGE: FAITH, POSSIBILITY, AND TRUST IN EMERSON, POE, AND MELVILLE

Mertz, Robert (2010)

Blood Proteins In Aqueous Solutions

Vudayagiri, Sridhu (2010)

BODY | BUILDING | SKINS: Patternning Spatial Surfaces

Walsky, Tesia (2010)

BUILDING THEOLOGY, REINSCRIBING SUBJECTIVITY: CULTIVATING A LIBERAL IDENTITY IN UNITARIAN UNIVERSALISM

Leitgeb, Lori (2010)
EFFECT OF INTENSE NOISE ON NEURONAL CELL PRODUCTION IN THE ADULT RAT BRAIN

Title: EFFECT OF INTENSE NOISE ON NEURONAL CELL PRODUCTION IN THE ADULT RAT BRAIN
Author: Mitra, Sucharita

Abstract: The hippocampus, a major source of neuronal precursor cells and neurogenesis, plays a vital role in memory function, spatial navigation, learning, and mood. There are various factors which enhance or reduce the rate of neurogenesis. An increase in the rate of neurogenesis can be observed with factors like enriched environment, exercise like running, and seizures while a reduction in rate of neurogenesis can be influenced by factors such as neurodegenerative disorders, chemotherapy, stress, and depression which reduce neurogenesis. Tinnitus is a debilitating symptom in which the sufferer continuously hears a ringing noise in his ears. This can be stressful for the individual as it affects concentration, sleep, and other daily activities. High intensity noise, a major cause of hearing loss and tinnitus, and a source of distress, could conceivably suppress neurogenesis. To evaluate this, 6 rats were unilaterally exposed for 2 hours to narrow band noise (centered at 12 kHz) presented at 126 dB SPL. Among these 6 rats, 3 rats developed tinnitus-like behavior while the other 3 noise-exposed rats showed no signs of tinnitus. Control groups consisted of Naive controls and Sham controls. The Naive controls (n=3) did not receive any kind of treatment. The Sham Control (n=2) did not undergo any noise exposure but were exposed to the tinnitus screening and isoflurane anesthesia. Ten weeks post-exposure, the inner ear was evaluated for sensory hair cell loss and the hippocampus was evaluated for neurogenesis. All the noise exposed rats showed severe loss of sensory hair cells in the noise exposed ear, but no damage in the unexposed ears. Neurogenesis was evaluated by DCX immunolabeling. Real time polymerase chain reaction, using DCX as the target gene and β-actin as the housekeeping or reference gene, was used to quantify the expression of DCX mRNA. The right brain and the left brain were studied separately as the rats were given noise trauma in the left ear while the right ear was protected using an ear plug. The noise trauma rats and the control rat group were compared using the one-way ANOVA Tukey’s multiple comparison test. The noise trauma rats showed a significant reduction of hippocampal DCX immunolabeling compared to the Sham controls and the Naive controls. No significant difference in neurogenesis was observed between rats with behavioral evidence of tinnitus versus rats without tinnitus. The right and left hemispheres of brain showed no significant difference which suggests that high intensity noise affects both the hemispheres of brain equally. The real time PCR results showed no significant difference between the noise-exposed rats and the naive control rats in DCX mRNA expression. The present results indicate that high intensity, unilateral noise exposure significantly down regulates hippocampal neurogenesis.

URI: http://hdl.handle.net/10485/839
Date: 2010
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URI: http://hdl.handle.net/10465/639
Date: 2010

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- 2010 February submissions
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- 2010 February submissions
  Feb 2010 submissions

Show full item record
UBIR: Collection Building

- Batch Loading
- Manual Entry
- Combination
UBIR: Admin defines collection

Enter Metadata for a New Collection of Student Publications

Name:
Opinion

Short Description:
Opinion

Introductory text (HTML):
UBIR: New Collection

UBIR Collections

Select a collection or group of collections

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  - 2009 February submissions
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  - 2009 September submissions
  - 2010 February submissions

- UB Publications and Records
  - MCEER Technical Reports
  - School of Architecture and Planning: Intersite
  - School of Architecture and Planning: The Urban Design Project

- UB Serial Publications
  - Student Publications
    - Opinion
UBIR: Describe item

Item submission

Initial Questions → Describe → Describe → Upload → Review → License → Complete

Authors:

Last name, e.g. Smith
First name(s) + "Jr", e.g. Donald Jr

Add

Enter the names of the authors of this item below.

Title:

Enter the main title of the item.

Date of issue:

Year
Month
Day

Please give the date of previous publication or public distribution below. You can leave out the day and/or month if they aren’t applicable.

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Citation:
UBIR: Describe with metadata

Subject Keywords:

Enter appropriate subject keywords or phrases below.

Abstract:

Enter the abstract of the item below.

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Context

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Item Mapper
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Administrative

> People
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> Format

Item submission

Initial Questions → Describe → Describe → Upload → Review → License → Complete

File:

[Browser button]

Please enter the full path of the file on your computer corresponding to your item. If you click "Browse...", a new window will allow you to select the file from your computer.

File Description:

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Optionally, provide a brief description of the file, for example "Main article", or "Experiment data readings".

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Remove selected files

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Item submission

Initial Questions

Multiple titles:
No

Published:
Yes

Correct one of these

Describe Item

Authors:

Title:
Opinion

Date of Issue:
2004-10

Publisher:

Citation:
vol 43, issue 1

Series/Report No:

Identifiers:
nul:vol 43, issue 1
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You submitted: Opinion

To collection: Opinion

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Many thanks!

DSpace
UBIR: completed item

Opinion

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- Opinion
  - Opinion
UBIR: Policies and Procedures

Documentation:  http://hdl.handle.net/10465/1164

Collection Project Request Form:  
http://library.buffalo.edu/libraries/forms/ubir.html

Development Repository:  
http://ubirt1.lib.buffalo.edu:8080/xmlui/  
or  http://tinyurl.com/ubirt

Questions:  Mark Ludwig  uldmjl@buffalo.edu