

# Knowledge Bank Users Group

**2<sup>nd</sup> Annual Meeting**

**May 11, 2010**

*Welcome!*

# New Collections

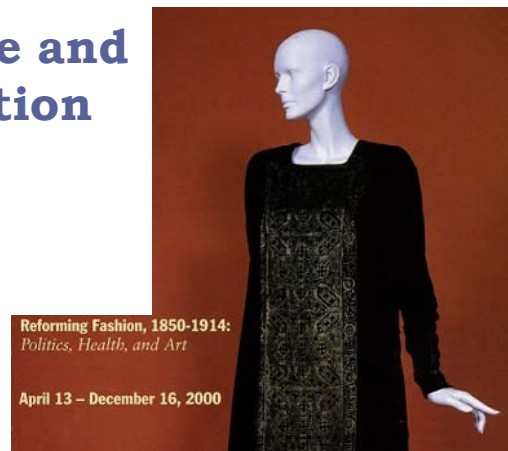


The Steven Enich  
Serbian Orthodox  
Culture Slide  
Collection



Historic Costume and  
Textiles Collection

Exhibition  
Catalogs



Ohio Water  
Resources Center  
Project Completion Reports

## New Journals



**DR CORNFIELD REVIEW**

HOME ABOUT LOG IN REGISTER SEARCH CURRENT ARCHIVES CR | ONLINE OSU MARION DEPT. OF ENGLISH

Home > Cornfield Review

Cornfield Review

A Literary Publication of The Ohio State University at Marion

*The Cornfield Review is an annual publication showcasing fine poetry, prose, and visual arts, Edited and produced by Students from The Ohio State University at Marion.*

OPEN JOURNAL SYSTEMS  
Journal Help

USER  
Username   
Password   
 Remember me

JOURNAL CONTENT  
Search   
All

Browse  
• By Issue  
• By Author  
• By Title  
• Other Journals

FONT SIZE

INFORMATION  
• For Readers  
• For Authors  
• For Librarians



**JUIROS**

HOME ABOUT USER HOME SEARCH CURRENT ARCHIVES

Journal Help

USER  
You are logged in as...  
**haffy**  
• My Journals  
• My Profile  
• Log Out

Home > Vol 1, No 1 (2010)

The Journal of Undergraduate Research at The Ohio State University

The Journal of Undergraduate Research at The Ohio State University, or JUIROS, is an online peer-reviewed publication dedicated to publishing research conducted by OSU undergraduate students across disciplines.

Vol 1, No 1 (2010): Oculus

TABLE OF CONTENTS



JOURNAL CONTENT  
Search   
All

Browse  
• By Issue  
• By Author  
• By Title  
• Other Journals

*The Journal of Undergraduate  
Research At the Ohio State University*

## Also new:

### **Ohio State University Research & Scholarship**

Collection for OSU research and scholarship which doesn't currently fall under the jurisdiction of a specific community or collection in the Knowledge Bank

### **KB Team BioMed Central project**

KB team sending out requests to OSU authors to archive their papers from BioMed Central in the KB

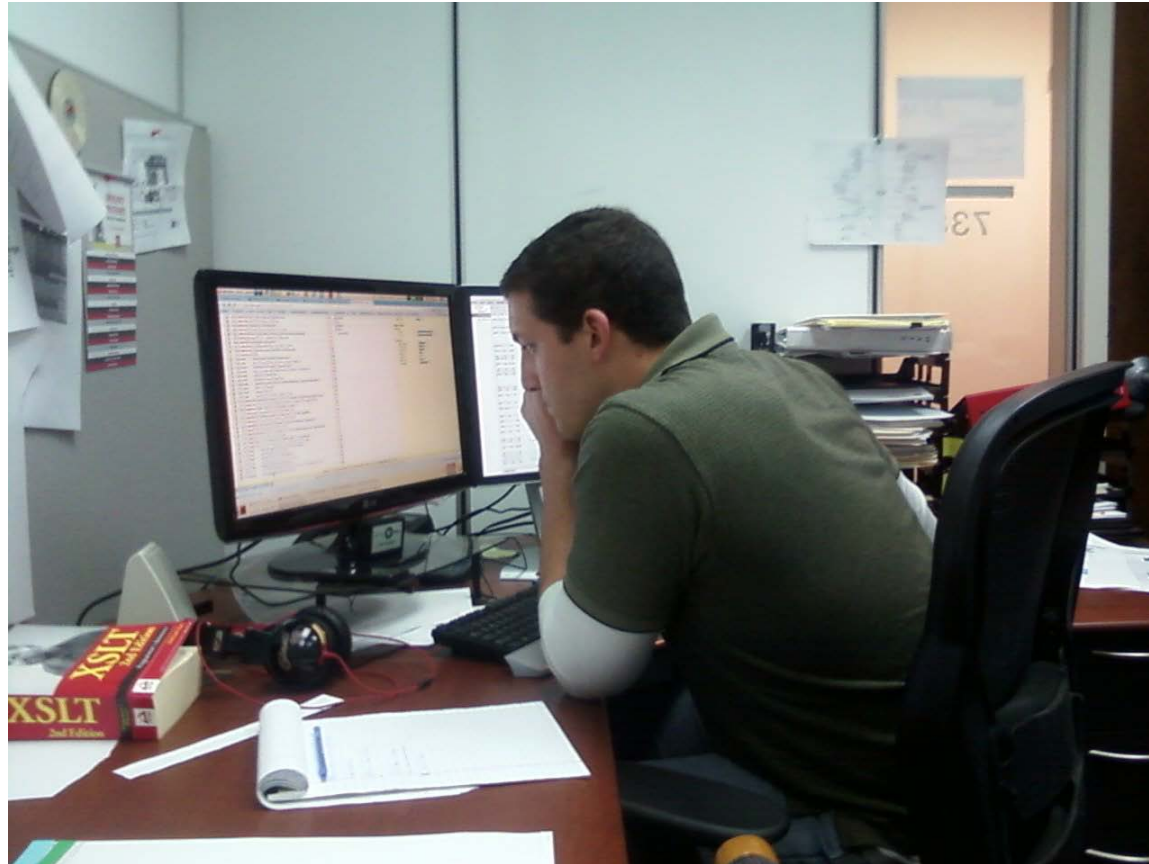


**Do you have papers you would like to archive?**

## New Honors

**Knowledge Bank Ranked High.** 26<sup>th</sup> in a world wide ranking of the top 400 institutional repositories. Ranking based on four factors: size, visibility, rich files, and scholarly content.

**Peter Dietz named a “committer” for DSpace.** Committers make changes to source code, integrate contributions made by the community at large, have voice and vote on evolution of the software.



**“Oh wait, where did I park my bike?”**

***Congratulations, Peter!***

# Share Successes

Table talk:

Introduce yourselves and give

- a brief description of your community
- your goals for content in the KB

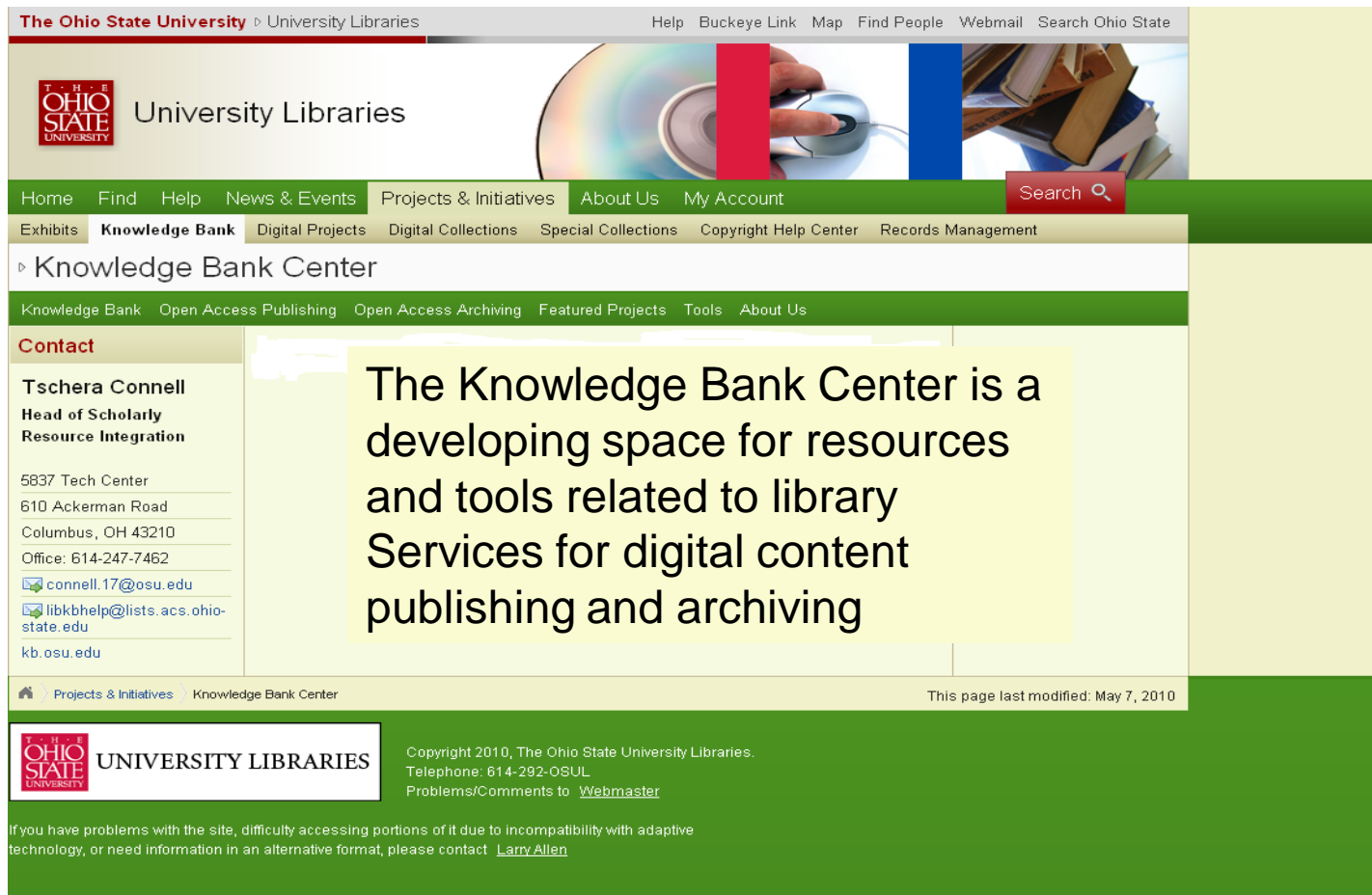
Share a success story about your experience  
with the KB

## Services

- Project planning
- Digitization consultation
- Technical consultation
- Rights management
- Collection organization & presentation
- Metadata
- Submission training
- Content submission
- Quality control
- Preservation
- Technical support



## Resources



The screenshot shows the website for the Knowledge Bank Center at The Ohio State University. The page features a navigation menu with options like Home, Find, Help, News & Events, Projects & Initiatives, About Us, and My Account. A search bar is located in the top right corner. The main content area is titled "Knowledge Bank Center" and includes a "Contact" section for Tschera Connell, Head of Scholarly Resource Integration. The contact information includes an address at 5837 Tech Center, Columbus, OH 43210, and email addresses: connell.17@osu.edu and libkbhelp@lists.acs.ohio-state.edu. The website URL is kb.osu.edu. A large text block in the center of the page reads: "The Knowledge Bank Center is a developing space for resources and tools related to library Services for digital content publishing and archiving". The footer contains copyright information for 2010, contact details for the University Libraries, and a link to the Webmaster. A note at the bottom left addresses accessibility issues, suggesting contact with Larry Allen if users have problems with the site.

The Ohio State University University Libraries

Help Buckeye Link Map Find People Webmail Search Ohio State

University Libraries

Home Find Help News & Events Projects & Initiatives About Us My Account Search

Exhibits Knowledge Bank Digital Projects Digital Collections Special Collections Copyright Help Center Records Management

Knowledge Bank Center

Knowledge Bank Open Access Publishing Open Access Archiving Featured Projects Tools About Us


**Contact**

**Tschera Connell**  
Head of Scholarly Resource Integration

5837 Tech Center  
610 Ackerman Road  
Columbus, OH 43210  
Office: 614-247-7462  
connell.17@osu.edu  
libkbhelp@lists.acs.ohio-state.edu  
kb.osu.edu

The Knowledge Bank Center is a developing space for resources and tools related to library Services for digital content publishing and archiving

Projects & Initiatives Knowledge Bank Center This page last modified: May 7, 2010

 UNIVERSITY LIBRARIES

Copyright 2010, The Ohio State University Libraries.  
Telephone: 614-292-OSUL  
Problems/Comments to [Webmaster](#)

If you have problems with the site, difficulty accessing portions of it due to incompatibility with adaptive technology, or need information in an alternative format, please contact [Larry Allen](#)

## from the Knowledge Bank Center

The screenshot shows the Knowledge Bank Center website. The main navigation bar includes links for Home, Find, Help, News & Events, Projects & Initiatives, About Us, and My Account. Below this is a secondary navigation bar with links for Exhibits, Knowledge Bank, Digital Projects, Digital Collections, Special Collections, Copyright Help Center, and Records Management. The main content area is titled "Knowledge Bank Center" and features a "Contact" sidebar with information for Tschera Connell, Head of Scholarly Resource Integration. The central content area is titled "Open Access Publishing" and contains the following text:

**Open Access Publishing**

Beginning in 2007, The Ohio State University Libraries have been developing a program to publish scholarly content. During this time, we have hosted journals using both the open-source repository software DSpace and the open-source digital publishing system, Open Journal Systems (OJS). If you are the editor of an electronic publication affiliated with The Ohio State University and would like to work with the Libraries, please contact Tschera Connell at [tconnell.17@osu.edu](mailto:tconnell.17@osu.edu).

**What do we do?**

- We support open-access electronic journal publishing, from manuscript submission and peer review to publishing and access controls, by members of the OSU community.
- We take care of the technical aspects of hosting a digital journal, from registering a URL to hosting the site to ensuring reliable and long-term access to the content, so that editors can focus on choosing and preparing high-quality content.

**Why?**

- To support OSUL faculty and students in journal publishing
- To support OSUL's efforts to provide open access to scholarly materials

**What can we do for you?**

- Create a journal site
- Prepare content for web delivery
- Handle journal management through platform
- Maintain the server for the journal content
- Handle DNS management

Open Access Publishing Services

The screenshot shows the Knowledge Bank Center website. The main navigation bar includes links for Home, Find, Help, News & Events, Projects & Initiatives, About Us, and My Account. Below this is a secondary navigation bar with links for Exhibits, Knowledge Bank, Digital Projects, Digital Collections, Special Collections, Copyright Help Center, and Records Management. The main content area is titled "Tools" and contains the following text:

**Tools**

ns designed to help you and other

for assistance for submitting an Honors  
Sciences Poster Presentation or

ments (opens in new window)

**Navigation**

- Format Support
- How to Get Started
- License Information
- Submission Guidelines
- Search Tips for Scientific Symbols
- Procedures for Text
- Procedures for Video
- Metadata (Describing Your Resources)

Tools

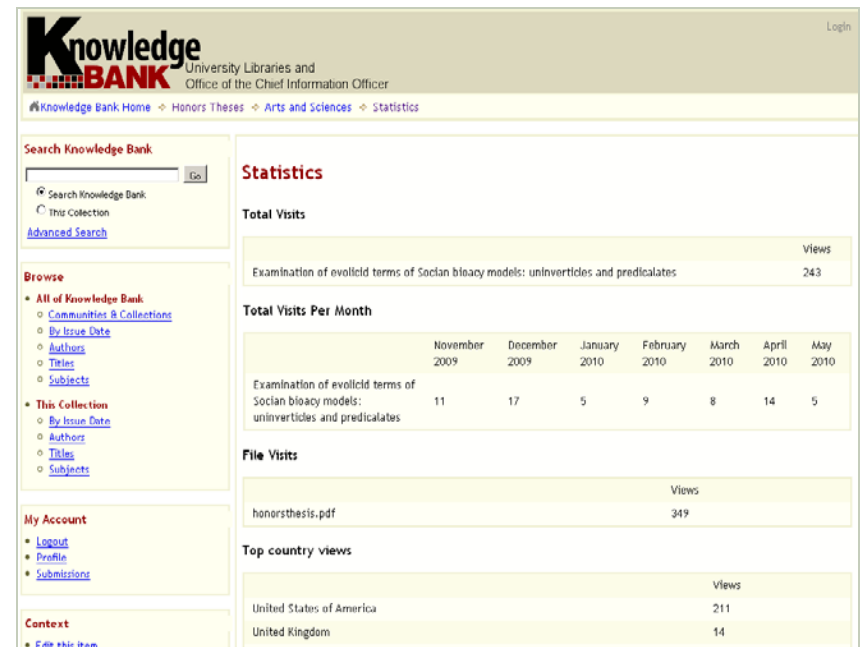
## What has changed since Feb 2009

- Works even better with Google
  - Google Analytics
  - Google friendly site map generator
- Improved display in Safari browser
- More complete data sent with Open Archives protocol requests
- New browse options

# Update on Priority Improvements

## Statistics

- Gathering more data
- Display of data in sharable way



The screenshot shows the 'Statistics' page for a document in the Knowledge Bank. The page includes a search bar, navigation links, and several data tables.

**Search Knowledge Bank**

Search Knowledge Bank

Search Knowledge Bank  
 This Collection  
[Advanced Search](#)

**Browse**

- All of Knowledge Bank
  - [Communities & Collections](#)
  - [By Issue Date](#)
  - [Authors](#)
  - [Titles](#)
  - [Subjects](#)
- This Collection
  - [By Issue Date](#)
  - [Authors](#)
  - [Titles](#)
  - [Subjects](#)

**My Account**

- [Logout](#)
- [Profile](#)
- [Submissions](#)

**Context**

- [Edit this item](#)

**Statistics**

**Total Visits**

	Views
Examination of evolcid terms of Socian bioacy models: uninverticles and predicalates	243

**Total Visits Per Month**

	November 2009	December 2009	January 2010	February 2010	March 2010	April 2010	May 2010
Examination of evolcid terms of Socian bioacy models: uninverticles and predicalates	11	17	5	9	8	14	5

**File Visits**

	Views
honorsthesis.pdf	349

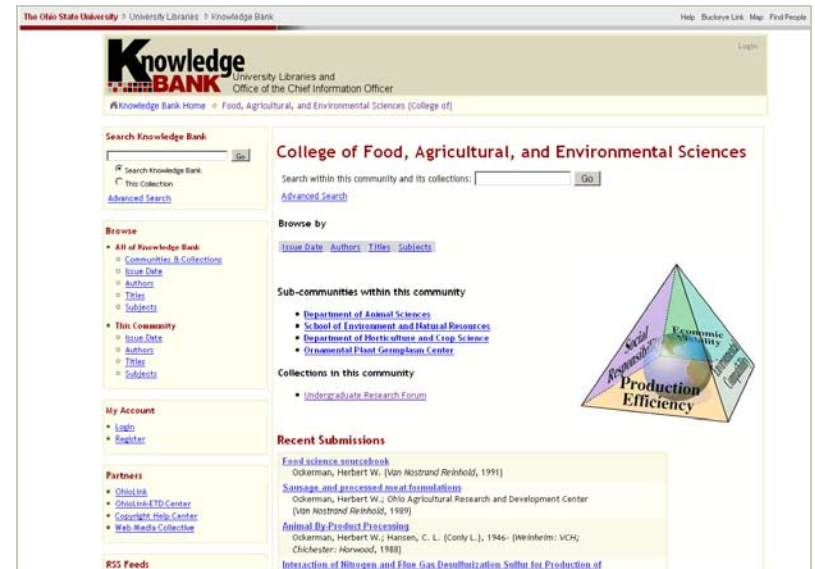
**Top country views**

	Views
United States of America	211
United Kingdom	14

## Flexible User Interface Community Screens



Current



New options

## More Options Community Screens

**Knowledge BANK** University Libraries and Office of the Chief Information Officer

College of Food, Agricultural, and Environmental Sciences

Search within this community and its collections:

**Browse by**  
 Issue Date  
 Authors  
 Titles  
 Subjects

**Search Knowledge Bank**  
   
 Search Knowledge Bank  
 This Collection  
 This Community

**Browse**

**All of Knowledge Bank**

- > Communities & Collections
- > Issue Date
- > Authors
- > Titles
- > Subjects

**This Community**

- > Issue Date
- > Authors
- > Titles
- > Subjects

**My Account**

- [Login](#)
- [Register](#)

**Sub-communities within this community**

- Department of Animal Sciences
- School of Environment and Natural Resources
- Department of Horticulture and Crop Science
- Ornamental Plant Germplasm Center

**Collections in this community**

- Undergraduate Research Forum

**Recent Submissions**

- Food science sourcebook**  
Ockerman, Herbert W.
- Sausage and processed meat formulations**  
Ockerman, Herbert W.; Ohio Agricultural Research and Development Center
- Animal By Product Processing**  
Ockerman, Herbert W.; Hansen, C. L. (Only L.), 1946.
- Interaction of Nitrogen and Ethane Gas Desulfurization Sulfur for Production of Corn**  
Chen, Liming; Kost, David; Dick, W.A.
- FGD as a Soil Amendment for Mine Reclamation**

The Ohio State University University Libraries Knowledge Bank

**The Knowledge Bank at OSU**  
 Knowledge Bank Home > Food, Agricultural, and Environmental Sciences (College of)

Search Knowledge Bank

Search Knowledge Bank  
 This Collection

**Browse**

**All of Knowledge Bank**

- Communities & Collections
- Issue Date
- Authors
- Titles
- Subjects

**This Community**

- Issue Date
- Authors
- Titles
- Subjects

**My Account**

- [Login](#)
- [Register](#)

**Partners**

- [OhioLink](#)
- [OhioLink-ETO Center](#)
- [Copyright Help Center](#)
- [Web Media Collective](#)

College of Food, Agricultural, and Environmental Sciences

Search within this community and its collections:

[Advanced Search](#)

**Browse by**  
[Issue Date](#) [Authors](#) [Titles](#) [Subjects](#)

**Sub-communities within this community**

- Department of Animal Sciences
- School of Environment and Natural Resources
- Department of Horticulture and Crop Science
- Ornamental Plant Germplasm Center

**Collections in this community**

- Undergraduate Research Forum

**Recent Submissions**

- Food science sourcebook**  
Ockerman, Herbert W.
- Sausage and processed meat formulations**  
Ockerman, Herbert W.; Ohio Agricultural Research and Development Center
- Animal By Product Processing**  
Ockerman, Herbert W.; Hansen, C. L. (Only L.), 1946.
- Interaction of Nitrogen and Ethane Gas Desulfurization Sulfur for Production of Corn**  
Chen, Liming; Kost, David; Dick, W.A.
- FGD as a Soil Amendment for Mine Reclamation**  
Dick, Warren A.



## Browsing Image Collections

**Browsing Ukrainian Immigration to Columbus, Ohio by Issue Date**

Jump to a point in the Index:

Or type in a year:

Sort by:  Order:  Results:

Now showing items 1-20 of 95 Next Page

<a href="#">Birth certificate: Oha Balaaba...</a> <a href="#">Show Details</a>	<a href="#">Photograph: Berdychiv, Ukraine...</a> <a href="#">Show Details</a>	<a href="#">School report: Oha Balaban (n...</a> <a href="#">Show Details</a>	<a href="#">Birth certificate: Yurii Fedec...</a> <a href="#">Show Details</a>	<a href="#">Photograph: Suwalki, Poland, 1...</a> <a href="#">Show Details</a>
<a href="#">School certificate of achievem...</a> <a href="#">Show Details</a>	<a href="#">Photograph: Klagenfurt, Austri...</a> <a href="#">Show Details</a>	<a href="#">School Report Card: Alexandra ...</a> <a href="#">Show Details</a>	<a href="#">Work card: Yurii Fedechko</a> <a href="#">Show Details</a>	<a href="#">Certificate of change of domic...</a> <a href="#">Show Details</a>
<a href="#">Photograph: Klagenfurt, Austri...</a>	<a href="#">Certificate of attendance from...</a>	<a href="#">Photograph: 1944, Munich,</a>	<a href="#">Photograph: Klagenfurt, Austri...</a>	<a href="#">Index of courses from Lemberg ...</a>

**Browsing Ukrainian Immigration to Columbus, Ohio by Issue Date**

Jump to a point in the Index:

Or type in a year:

Sort by:  Order:  Results:

Now showing items 1-20 of 95 Next Page

<a href="#">Birth certificate: Oha Balaaba...</a> <a href="#">Show Details</a>	<a href="#">Photograph: Berdychiv, Ukraine...</a> <a href="#">Show Details</a>	<a href="#">School report: Oha Balaban (n...</a> <a href="#">Show Details</a>	<a href="#">Birth certificate: Yurii Fedec...</a> <a href="#">Show Details</a>	<a href="#">Photograph: Suwalki, Poland, 1...</a> <a href="#">Show Details</a>
<a href="#">School certificate of achievem...</a> <a href="#">Show Details</a>	<a href="#">Photograph: Klagenfurt, Austri...</a> <a href="#">Show Details</a>	<a href="#">School Report Card: Alexandra ...</a> <a href="#">Show Details</a>	<a href="#">Work card: Yurii Fedechko</a> <a href="#">Show Details</a>	<a href="#">Certificate of change of domic...</a> <a href="#">Show Details</a>
<a href="#">Photograph: Klagenfurt, Austri...</a>	<a href="#">Certificate of attendance from...</a>	<a href="#">Photograph: 1944, Munich,</a>	<a href="#">Photograph: Klagenfurt, Austri...</a>	<a href="#">Index of courses from Lemberg ...</a>

**Photograph: Klagenfurt, Austria, 1941, Yurii Fedechko's employer with her family.**

**Author:** Unknown author

**Publication date:** Ohio State University Libraries, 1941

**Description:** Maria Rain, Klagenfurt, Austria, 1941. Photograph of Yurii Fedechko's employer with her son and four daughters in Maria Rain, Klagenfurt, Austria, 1941. This item comes from a region where place names vary historically and politically. We have used the Getty Thesaurus of Geographic Names (TGN) as a source for controlled place names. ([http://www.getty.edu/research/conducting\\_research/vocabularies/tgn/](http://www.getty.edu/research/conducting_research/vocabularies/tgn/)).

[Go To Image](#)

# Item record from The Steven Enich Serbian Orthodox Culture Slide Collection



<b>Title:</b>	Mosaics in an unidentified church -- on right: St. George -- on left: St. Nikita -- above right: St. Gerontius
<b>Creators:</b>	<a href="#">Enich, Steven</a>
<b>Issue Date:</b>	unknown
<b>Publisher:</b>	Ohio State University. Libraries
<b>URI:</b>	<a href="http://hdl.handle.net/1811/39302">http://hdl.handle.net/1811/39302</a>

## Files in this item

Files	Size	Format	View
<a href="#">HIL ENICH CMJI 1 44.JPG</a>	401.2Kb	JPEG image	

## This item appears in the following Collection(s)

[St. Cyril and Methodius, St. John Kanty Church, Irene's House](#)  
[Show full item record](#)



## Display of scientific symbols

The Knowledge Bank at OSU >  
OSU International Symposium on Molecular Spectroscopy >  
Abstracts of OSU International Symposium on Molecular Spectroscopy 1990-1999 >

Please use this identifier to cite or link to this item: <http://hdl.handle.net/1811/29949>

**Title:** Rydberg-Rydberg molecular transitions in the condensed phase: towards the ionisation limit

**Creators:** [Zerza, G.](#),  
[Sassara, A.](#),  
[Stepanenko, V.](#),  
[Vigliotti, F.](#),  
[Chergui, M.](#)

**Issue Date:** 1995

**Abstract:** The Rydberg states of NO in rare gas matrices show a strong interaction with the surrounding, expressed by shifts to higher energies with respect to the gas phase of up to 1 eV, large absorption-emission Stokes shifts due to extensive cage relaxation and drastic lengthening of the lifetimes. Up to now absorption measurements from the ground state have shown Rydberg series up to  $n=4$  in Ne and  $n=3$  in the other matrices. It was suspected that the cut-off might be due to a competition between vertical Rydberg excitations and the adiabatic ionisation limit. To observe infinite Rydberg series, we performed fluorescence dip experiments on the lowest Rydberg state depopulation by Rydberg-Rydberg transitions to higher Rydberg states. A  $(3s\sigma)$  Rydberg state was excited by means of a second laser (0.48 - 1.3  $\mu\text{m}$ ) was used to probe the higher Rydberg states after a delay of about 20 ns, which allows for cage relaxation around the lowest Rydberg state. As all Rydberg states lie at more or less the same internuclear distances only  $v''=0 \rightarrow v'=0$  transitions are observed. The  $n=4$  states in Ar could be identified with this method. A quantum defect model describes the  $s\sigma$ ,  $p\pi$  and  $p\sigma$  series successfully providing matrix-induced quantum defects for each as well as consistent ionisation energies of NO in the rare gas matrices.

**URI:** <http://hdl.handle.net/1811/29949>

**Other Identifiers:** 1995-FE-04

**Appears in Collections:** [Abstracts of OSU International Symposium on Molecular Spectroscopy 1990-1999](#)

Current view

### Rydberg-Rydberg molecular transitions in the condensed phase: towards the ionisation limit

Please use this identifier to cite or link to this item: <http://hdl.handle.net/1811/29949>

[Show full item record](#)

**Title:** Rydberg-Rydberg molecular transitions in the condensed phase: towards the ionisation limit

**Creators:** [Zerza, G.](#); [Sassara, A.](#); [Stepanenko, V.](#); [Vigliotti, F.](#); [Chergui, M.](#)

**Issue Date:** 1995

**Abstract:** The Rydberg states of NO in rare gas matrices show a strong interaction with the surrounding, expressed by shifts to higher energies with respect to the gas phase of up to 1 eV, large absorption-emission Stokes shifts due to extensive cage relaxation and drastic lengthening of the lifetimes. Up to now absorption measurements from the ground state have shown Rydberg series up to  $n=4$  in Ne and  $n=3$  in the other matrices. It was suspected that the cut-off might be due to a competition between vertical Rydberg excitations and the adiabatic ionisation limit. To observe infinite Rydberg series, we performed fluorescence dip experiments on the lowest Rydberg state depopulation by Rydberg-Rydberg transitions to higher Rydberg states. A  $(3s\sigma)$  Rydberg state was excited by means of a second laser (0.48 - 1.3  $\mu\text{m}$ ) was used to probe the higher Rydberg states after a delay of about 20 ns, which allows for cage relaxation around the lowest Rydberg state. As all Rydberg states lie at more or less the same internuclear distances only  $v''=0 \rightarrow v'=0$  transitions are observed. The  $n=4$  states in Ar could be identified with this method. A quantum defect model describes the  $s\sigma$ ,  $p\pi$  and  $p\sigma$  series successfully providing matrix-induced quantum defects for each as well as consistent ionisation energies of NO in the rare gas matrices.

**URI:** <http://hdl.handle.net/1811/29949>

**Other Identifiers:** 1995-FE-04

New view

# **Knowledge Bank Projects Ideas for 2010**

Help us prioritize the list.

## Standard and customized reports

- Investigate what reports you would find useful for assessing your communities and collections
  - Are there standard reports that you would like to receive on a regular basis?
- Investigate what reports would be useful to Knowledge Bank managers and staff

# Test Authority Controlled Metadata Feature

## Advantages of feature:

- Assists user in submission: Software compares a proposed value against the authority and lists possible matches
- Improves interoperability with other applications using the same authority

**Authorities are external to DSpace**

## More accurate display of dates in date browse

Browse options include:

- Browse by issue (publication) date

- Browse by submit date

Default display lists results by ascending order.

If a date not present in metadata, display based on a mix of date types.

*Propose to correct the way the system handles missing dates and to change display of results to descending order.*

# **Expose Qualified Dublin Core**

This will ensure that customized descriptions of items are correctly labeled when data are sent via Open Archives Protocol or are transformed to other descriptive standards

# Informative message for embargoed items

- Modify the request to login when a user attempts to view an embargoed message explaining that the item is unavailable at this time.

# Image zooming

1



3



2



4





## Time to vote

- 4 dots per person
- Place a dot on the sheet for the project you would like us to do this year
- You may distribute your dots any way you like
  - All on one project
  - One to each of 4 different projects
  - Two to one project, the rest distributed
  - etc.....

# Activity: Design a collection page

Groups of 3

Use provided packet

Yellow = required

Blue = recommended

Green = optional

(note: there are several pieces provided in multiple sizes; you do not need to use them all)

Free to draw items not provided

## KnowledgeBank

UNIVERSITY LIBRARIES AND OFFICE OF THE CHIEF INFORMATION OFFICER



**Search Knowledge Bank**

**Advanced Search**

Home

About the Knowledge Bank

**Browse**

- Communities & Collections
- Issue Date
- Author
- Title
- Subject

**Sign on to:**

- Receive email updates
- My Knowledge Bank authorized users
- Edit Profile
- Help
- About DSpace

[The Knowledge Bank at OSU >](#)

### Aquatic Ecology Laboratory

### Aquatic Ecology Laboratory

**The Ohio State University**  
Department of Evolution, Ecology, and Organismal Biology

In:

Search for

or browse

The goal of our research is to understand population and community structure and dynamics in aquatic systems. Our work deals primarily with aquatic organisms, with special emphasis on fishes. We use an experimental approach that incorporates hypothesis testing in a variety of systems, from laboratory aquaria to small hatchery ponds to large reservoirs and Lake Erie. [Aquatic Ecology Lab website](#)

- #### Recent Submissions
- [Use of Erythrocyte Measurements to Identify Triploid Saugeyes](#)
  - [Complex predator-prey interactions and predator intimidation among crayfish, piscivorous fish, and small benthic fish](#)
  - [Predicting Crappie Recruitment in Ohio Reservoirs with Spawning Stock Size, Larval Density, and Chlorophyll Concentrations](#)
  - [Escape tactics used by bluegills and fathead minnows to avoid predation by tiger muskellunge](#)
  - [An analysis of the mechanisms governing species replacements in crayfish](#)

#### RSS Feeds

# Sample Collection Page

## Next Steps

We will

- Follow up this meeting by email
- Publicize new stats capability when available
- Publicize new interface when installed
- Give you the opportunity to change the look of your community page – choices within a set of options
- Especially look forward to seeing you again next year!

*Thank you!*

Tschera Connell  
Head of Scholarly Resources  
Integration Department

Beth Black  
Head of Web Implementation  
Team

*On behalf of the Knowledge Bank Team*

[libkbhelp@lists.acs.ohio-state.edu](mailto:libkbhelp@lists.acs.ohio-state.edu)

or

[connell.17@osu.edu](mailto:connell.17@osu.edu)