



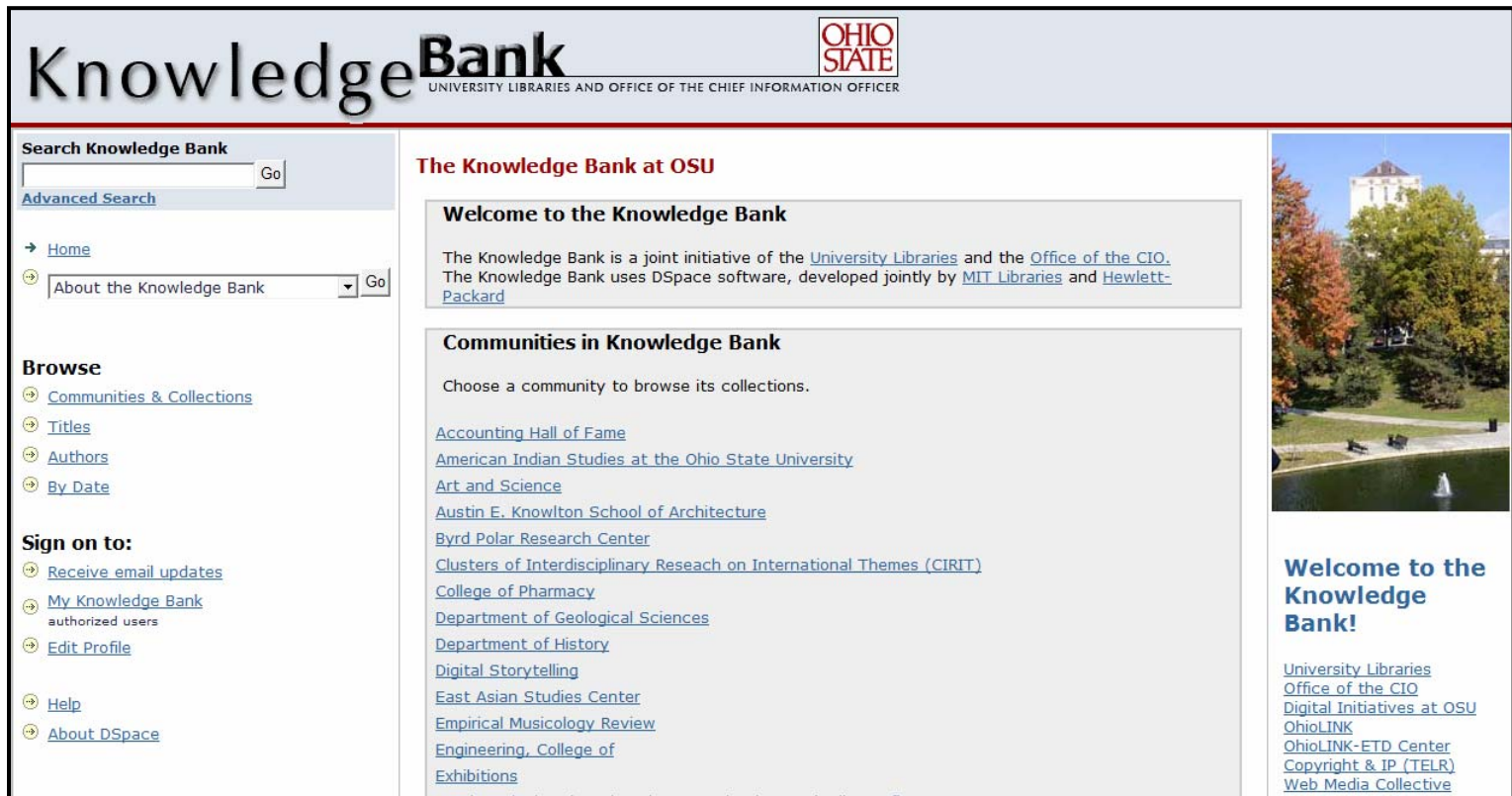
Institutional Repository Metadata

Maureen P. Walsh, The Ohio State University Libraries

ALA Midwinter Meeting: ALCTS NRMIG

January 13, 2008

The Ohio State University's Institutional Repository



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The Knowledge Bank is a joint initiative of the [University Libraries](#) and the [Office of the CIO](#). The Knowledge Bank uses DSpace software, developed jointly by [MIT Libraries](#) and [Hewlett-Packard](#)

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- [Byrd Polar Research Center](#)
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- [Department of Geological Sciences](#)
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- [Empirical Musicology Review](#)
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Recent Submissions

Empirical Musicology Review

Community home page

or browse:

Empirical Musicology Review is an international journal whose aim is to facilitate communication and debate between scholars engaged in systematic and observation-based music scholarship.

Collections in this community

- Volume 1
- Volume 2

Journal home page: <http://www.emusicology.org>

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Collection home page

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A collection of titles published by The Ohio State University Press since 1960 and currently not in a traditional paper edition.

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Recent Submissions

Conferences, Historic and archaeological excavations in the late 19th century: Francis ... issues for Hugh ...

Curriculum, Training and modern medicine

Controlling vice ... maintaining frontier settlements in St. Paul, 1855-1883

Changing plans for America's iron mines: Unconquered Over the Hills and Unconquered: Iron-mining and frontier-settlement in the West

Before reading ... narrative conventions and the politics of interpretation

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Recent Submissions

Byrd Polar Research Center

Community home page

or browse:

Named in honor of one of America's most famous explorers, the Byrd Polar Research Center of The Ohio State University is recognized internationally as a leader in polar and alpine research. The Center's research programs are conducted throughout the world.

Collections in this community

- Conferences and Events
- E-Publications
- Polar Oral History Program
- Reports
- Technical Reports

Sub-communities within this community

- Byrd Expedition Photo Albums

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Honors Theses

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The University Honors & Scholars Center at The Ohio State University develops and supports an environment that promotes the intellectual and personal development of high-ability undergraduate students. Undergraduate students can submit their honors theses to the Knowledge Bank.

Collections in this community

- Allied Medical Professions
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- Engineering

Journals

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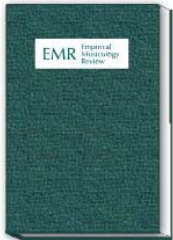
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Empirical Musicology Review

Community home page



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Empirical Musicology Review is an international journal whose aim is to facilitate communication and debate between scholars engaged in systematic and observation-based music scholarship.

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- [Volume 1](#)
- [Volume 2](#)

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[Announcements](#)

[Review: McPherson, G.E. \(Ed.\) The Child as Musician: A Handbook](#)

[Reply to "Embodied Rhythm" by Bruno Repp and "Do Preferred Beat Rate and Entrainment to the Beat Have a Common Origin in Movement?" by Laurel Trainor](#)

[Language Plots in Musical Spaces: A Response](#)

[Facilitation and Coherence Between the Dynamic and Retrospective Perception of Segmentation in Computer-Generated Music](#)

Journal home page:
<http://emusicology.org>

Monographs

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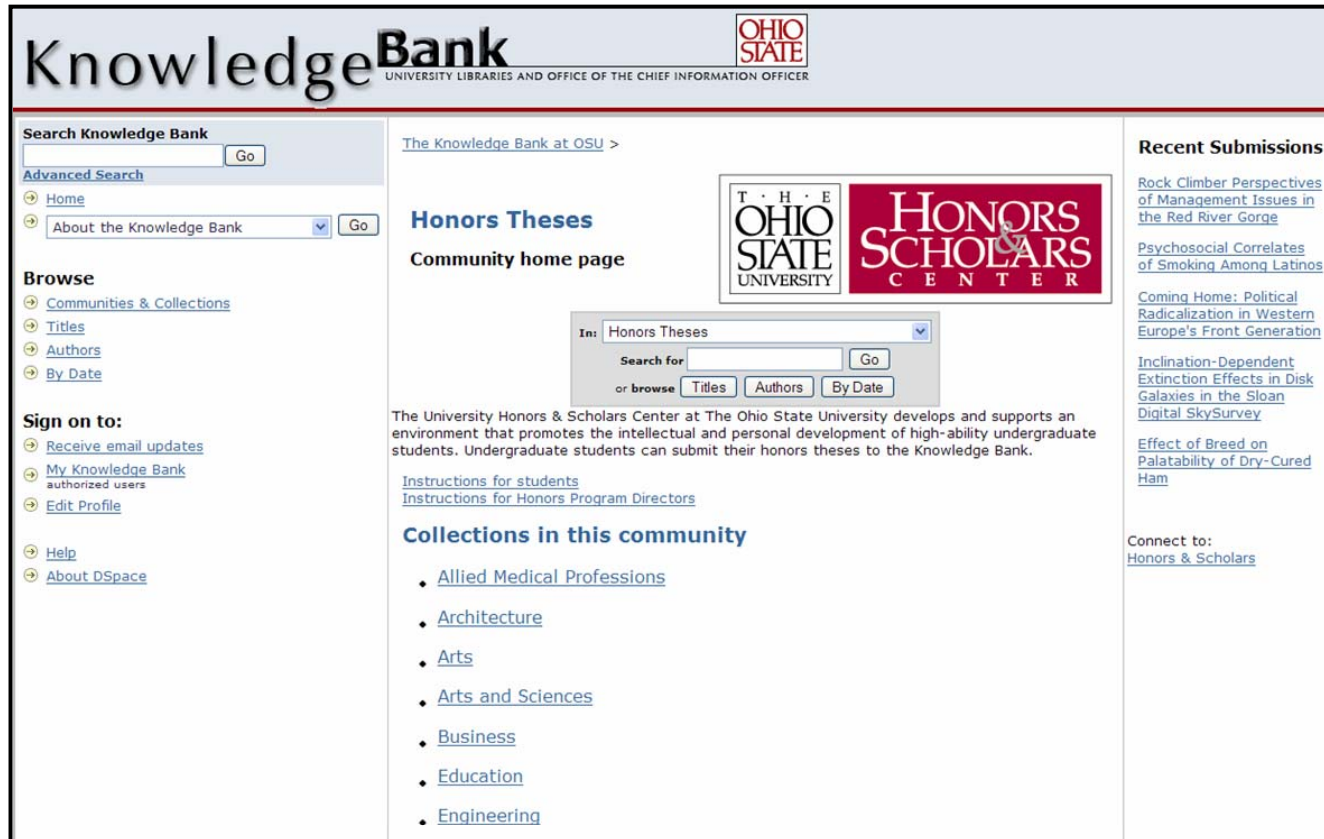
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Admin Tools

[Admin Help...](#)

Recent Submissions
[Convergences, rhetoric and poetic in seventeenth-century France : essays for Hugh M. Davidson](#)
[Corneille, Tasso, and modern poetics](#)
[Controlling vice : regulating brothel prostitution in St. Paul, 1865-1883](#)
[Changing plans for America's inner cities : Cincinnati's Over-the-Rhine and twentieth-century urbanism](#)
[Before reading : narrative conventions and the politics of interpretation](#)

Undergraduate Theses



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Honors Theses
Community home page

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The University Honors & Scholars Center at The Ohio State University develops and supports an environment that promotes the intellectual and personal development of high-ability undergraduate students. Undergraduate students can submit their honors theses to the Knowledge Bank.

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[Instructions for Honors Program Directors](#)

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- [Allied Medical Professions](#)
- [Architecture](#)
- [Arts](#)
- [Arts and Sciences](#)
- [Business](#)
- [Education](#)
- [Engineering](#)


Recent Submissions

- [Rock Climber Perspectives of Management Issues in the Red River Gorge](#)
- [Psychosocial Correlates of Smoking Among Latinos](#)
- [Coming Home: Political Radicalization in Western Europe's Front Generation](#)
- [Inclination-Dependent Extinction Effects in Disk Galaxies in the Sloan Digital SkySurvey](#)
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Byrd Polar Research Center

Community home page

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Named in honor of one of America's most famous explorers, the Byrd Polar Research Center of The Ohio State University is recognized internationally as a leader in polar and alpine research. The Center's research programs are conducted throughout the world.

Collections in this community

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- ◆ [E-Publications](#)
- ◆ [Polar Oral History Program](#)
- ◆ [Reports](#)
- ◆ [Technical Reports](#)

Sub-communities within this community

- ◆ [Byrd Expedition Photo Albums](#)

Recent Submissions

[IGY and IPY: Studying the Ice Sheet Then and Now](#)

[Wintering at Byrd Station](#)

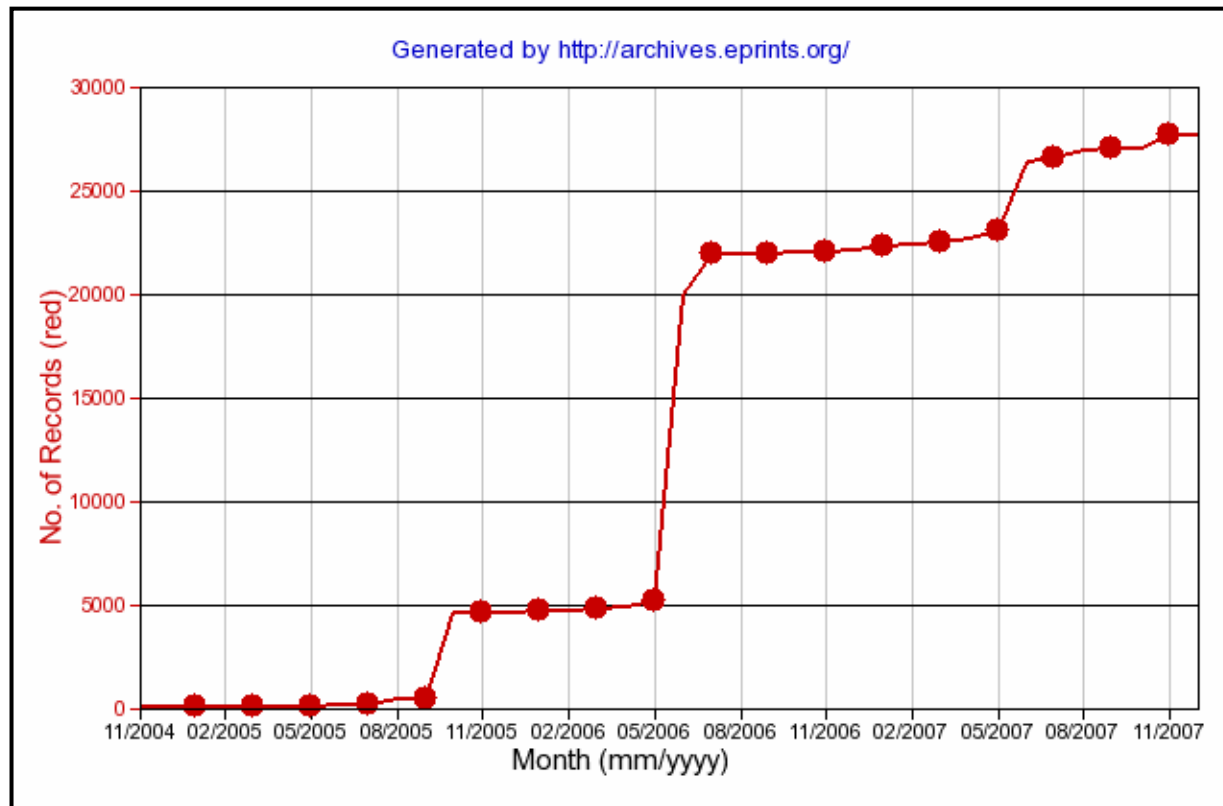
[Recollections of a Graduate Student in IGY](#)

[Interview](#)

[Interview](#)

29,573 records

Knowledge Bank Deposits

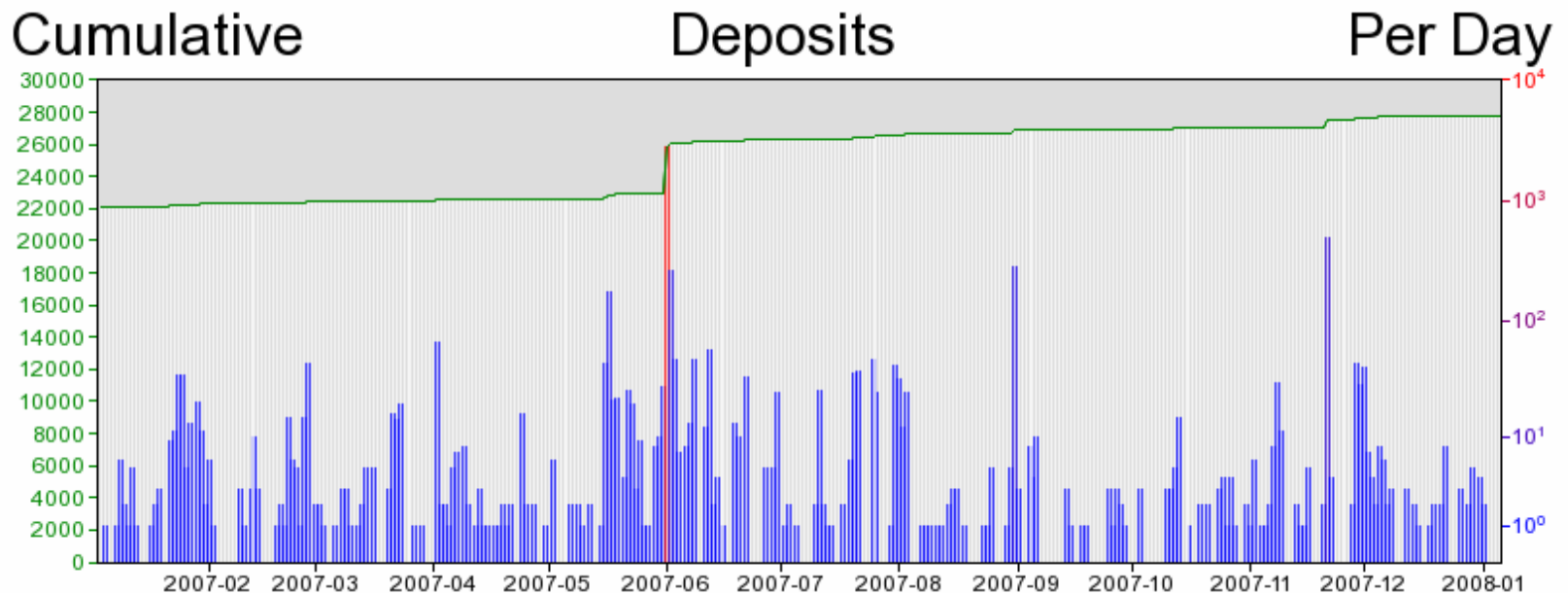


Source: ROAR (Registry of Open Access Repositories) <http://roar.eprints.org> Retrieved 12-03-2007

January 13, 2008

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KB Daily Deposits in Last Year



158 days of 1-9, 47 days of 10-99, 5 days of 100+

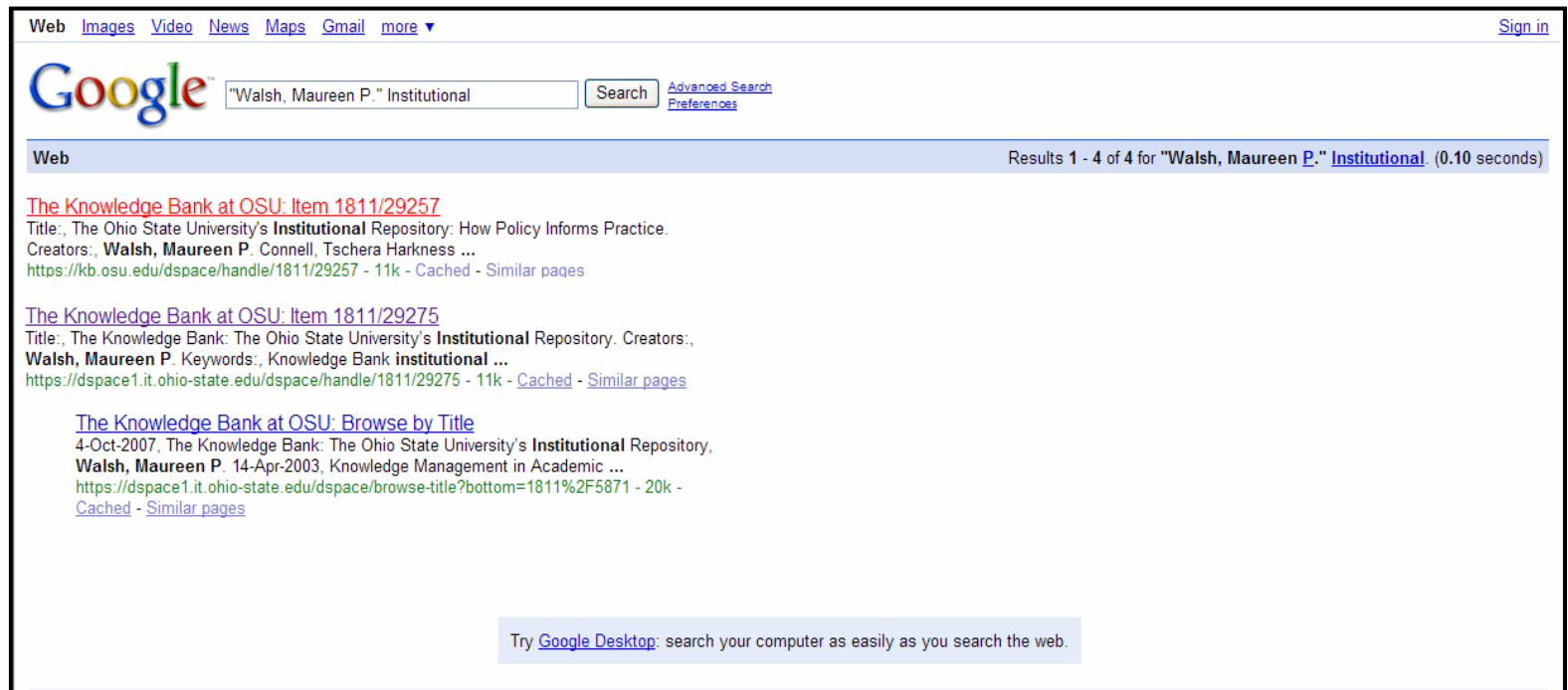
Source: ROAR (Registry of Open Access Repositories) <http://roar.eprints.org> Retrieved 01-04-2008

The Knowledge Bank in Other Contexts

The Knowledge Bank in Google Scholar

The screenshot shows a Google Scholar search interface. At the top left is the Google Scholar logo with 'BETA' and navigation links for Web, Images, Video, News, Maps, and more. A search bar with a 'Search' button is present. To the right are links for Advanced Scholar Search, Scholar Preferences, and Scholar Help. Below the search bar is a green header bar with the word 'Scholar' on the left and 'Results 1 - 2 of 2. (0.08 seconds)' on the right. Two search results are listed, both for the same document: 'The Knowledge Bank: The Ohio State University's Institutional Repository' by Walsh, Maureen P. Each result includes a PDF icon, the document title, the URL 'dspace1.it.ohio-state.edu' or 'kb.osu.edu', and a brief description of the document's content. Below the results is a green footer bar with a search bar and 'Search' button. At the bottom of the page are links for Google Home, About Google, and About Google Scholar, along with the copyright notice '©2007 Google'.

The Knowledge Bank in Google



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Web Results 1 - 4 of 4 for "Walsh, Maureen P." [Institutional](#). (0.10 seconds)

[The Knowledge Bank at OSU: Item 1811/29257](#)
Title: The Ohio State University's **Institutional** Repository: How Policy Informs Practice.
Creators: **Walsh, Maureen P.** Connell, Tschera Harkness ...
<https://kb.osu.edu/dspace/handle/1811/29257> - 11k - [Cached](#) - [Similar pages](#)

[The Knowledge Bank at OSU: Item 1811/29275](#)
Title: The Knowledge Bank: The Ohio State University's **Institutional** Repository. Creators:
Walsh, Maureen P. Keywords: Knowledge Bank **institutional** ...
<https://dspace1.it.ohio-state.edu/dspace/handle/1811/29275> - 11k - [Cached](#) - [Similar pages](#)

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4-Oct-2007, The Knowledge Bank: The Ohio State University's **Institutional** Repository,
Walsh, Maureen P. 14-Apr-2003, Knowledge Management in Academic ...
<https://dspace1.it.ohio-state.edu/dspace/browse-title?bottom=1811%2F5871> - 20k -
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Results 1 - 10 for **Byrd expedition**. (0.18 seconds)

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 The **Byrd Expedition** Photo Albums contain more than 3500 images in 5 albums covering Richard E. **Byrd's** first and second expeditions to Antarctica in ...
<https://kb.osu.edu/dspace/handle/1811/25246>

[The Knowledge Bank at OSU: **Byrd Antarctic Expedition \(2nd: 1933 ...**](#)
 The **Byrd Expedition** Photo Albums contain more than 3500 images in 5 albums covering Richard E. **Byrd's** first and second expeditions to Antarctica in ...
<https://kb.osu.edu/dspace/handle/1811/25251>

[The Knowledge Bank at OSU: **Byrd Antarctic Expedition \(1st: 1928 ...**](#)
 The **Byrd Expedition** Photo Albums contain more than 3500 images in 5 albums covering Richard E. **Byrd's** first and second expeditions to Antarctica in ...
<https://kb.osu.edu/dspace/handle/1811/25248>

[The Knowledge Bank at OSU: **Byrd Antarctic Expedition \(1st: 1928 ...**](#)
 The **Byrd Expedition** Photo Albums contain more than 3500 images in 5 albums covering Richard E. **Byrd's** first and second expeditions to Antarctica in ...
<https://kb.osu.edu/dspace/handle/1811/25250>



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Ohio State University:
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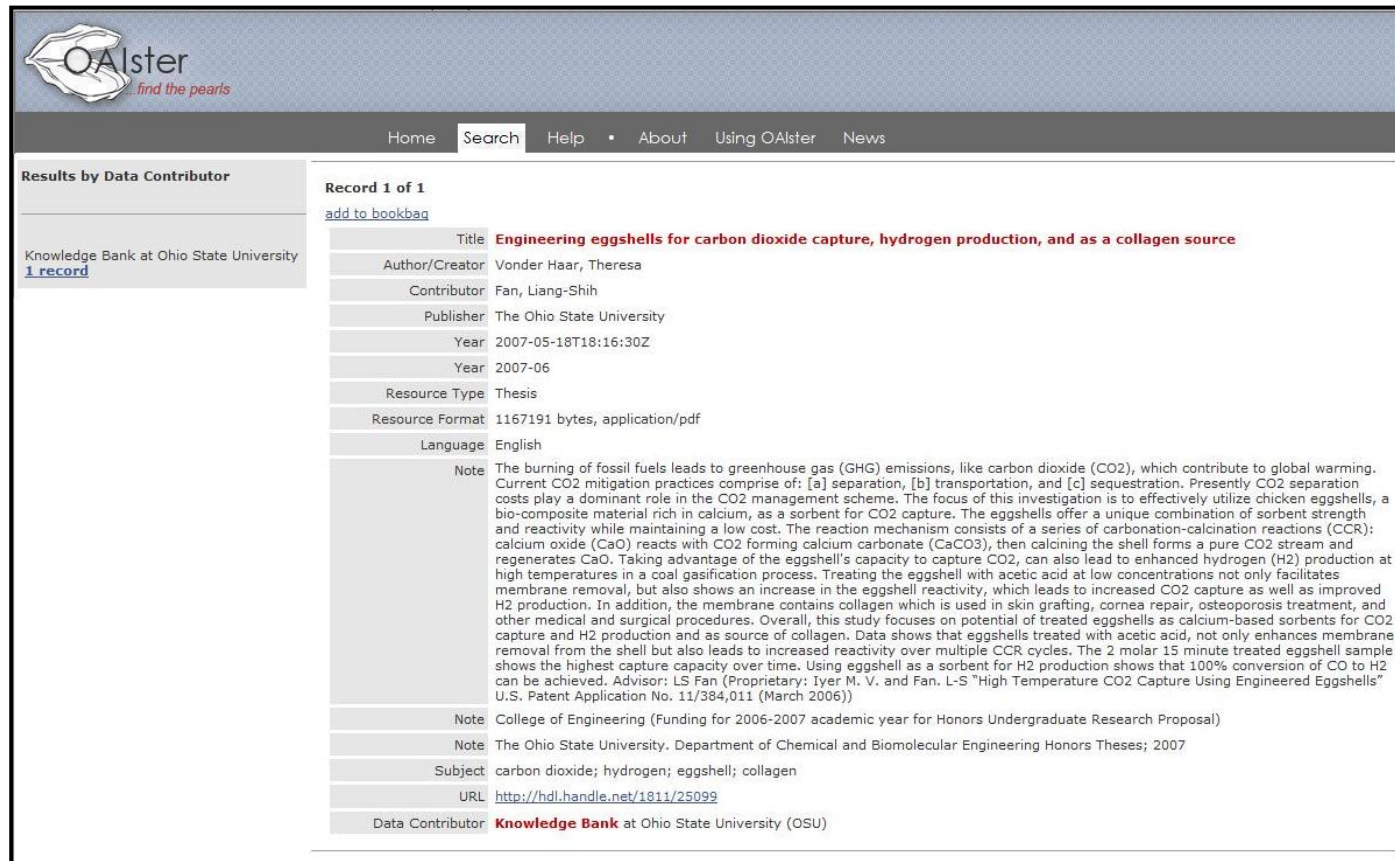
Record 1 of 293

Title	A Biological Control Model of a One-Link Neuromusculoskeletal Sagittal Arm
Author/Creator	Lucas, Michael; Hemami, Hooshang
Subject	Biomechanics; Control; Nonlinear Systems; Dynamical System
Type	Thesis & dissertation
See also	The Ohio State University. Department of Electrical and Computer Engineering Honors Theses; 2006
Collection	Ohio State University Knowledge Bank

Record 2 of 293

Title	A Content Analysis of House and Garden Magazine Focusing on Environmental Responsibility and User Health and Safety Concerns Relative to Residential Interiors
Author/Creator	Nee, Justin; Zavotka, Susan
Subject	Design; Environmental; Sustainable; Green Design; content analysis; interior; health; safety
Type	Thesis & dissertation
See also	The Ohio State University. Department of Consumer Sciences Honors Theses; 2006
Collection	Ohio State University Knowledge Bank

The Knowledge Bank in OAlster



The screenshot shows the OAlster website interface. At the top left is the OAlster logo with the tagline "...find the pearls". A navigation bar includes links for Home, Search, Help, About, Using OAlster, and News. Below the navigation bar, the page is divided into two main sections. On the left, under "Results by Data Contributor", there is a link to "Knowledge Bank at Ohio State University" with a sub-link for "1 record". The main section, titled "Record 1 of 1", includes a link to "add to bookbag" and a detailed record card. The record card lists the following information:

Title	Engineering eggshells for carbon dioxide capture, hydrogen production, and as a collagen source
Author/Creator	Vonder Haar, Theresa
Contributor	Fan, Liang-Shih
Publisher	The Ohio State University
Year	2007-05-18T18:16:30Z
Year	2007-06
Resource Type	Thesis
Resource Format	1167191 bytes, application/pdf
Language	English
Note	The burning of fossil fuels leads to greenhouse gas (GHG) emissions, like carbon dioxide (CO ₂), which contribute to global warming. Current CO ₂ mitigation practices comprise of: [a] separation, [b] transportation, and [c] sequestration. Presently CO ₂ separation costs play a dominant role in the CO ₂ management scheme. The focus of this investigation is to effectively utilize chicken eggshells, a bio-composite material rich in calcium, as a sorbent for CO ₂ capture. The eggshells offer a unique combination of sorbent strength and reactivity while maintaining a low cost. The reaction mechanism consists of a series of carbonation-calcination reactions (CCR): calcium oxide (CaO) reacts with CO ₂ forming calcium carbonate (CaCO ₃), then calcining the shell forms a pure CO ₂ stream and regenerates CaO. Taking advantage of the eggshell's capacity to capture CO ₂ , can also lead to enhanced hydrogen (H ₂) production at high temperatures in a coal gasification process. Treating the eggshell with acetic acid at low concentrations not only facilitates membrane removal, but also shows an increase in the eggshell reactivity, which leads to increased CO ₂ capture as well as improved H ₂ production. In addition, the membrane contains collagen which is used in skin grafting, cornea repair, osteoporosis treatment, and other medical and surgical procedures. Overall, this study focuses on potential of treated eggshells as calcium-based sorbents for CO ₂ capture and H ₂ production and as source of collagen. Data shows that eggshells treated with acetic acid, not only enhances membrane removal from the shell but also leads to increased reactivity over multiple CCR cycles. The 2 molar 15 minute treated eggshell sample shows the highest capture capacity over time. Using eggshell as a sorbent for H ₂ production shows that 100% conversion of CO to H ₂ can be achieved. Advisor: LS Fan (Proprietary: Iyer M. V. and Fan. L-S "High Temperature CO ₂ Capture Using Engineered Eggshells" U.S. Patent Application No. 11/384,011 (March 2006))
Note	College of Engineering (Funding for 2006-2007 academic year for Honors Undergraduate Research Proposal)
Note	The Ohio State University. Department of Chemical and Biomolecular Engineering Honors Theses; 2007
Subject	carbon dioxide; hydrogen; eggshell; collagen
URL	http://hdl.handle.net/1811/25099
Data Contributor	Knowledge Bank at Ohio State University (OSU)

Metadata

KB Metadata Application Profile

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University Libraries Technical Services Division

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The Ohio State University Libraries
Policies and Procedures
Technical Services

Title: OSU Knowledge Bank Metadata Application Profile
 Creator: The Ohio State University Knowledge Bank Policy Committee
 kbhelp@list.acs.ohio-state.edu
 (614) 292-6151
 Audience: OSU Libraries
 Date Issued: 2004-6-18
 Date Modified: 2006-06-28
 Identifier:
 Replaces: Not applicable
 Is Replaced By: Not applicable
 Latest Version: 1.0
 Status of Document: This is an OSU Knowledge Bank recommendation.
 Description of Document: This application profile recommends the implementation of a core set of metadata elements and Dublin Core Metadata Element Set mappings (<http://www.dublincore.org>) for use in projects in the OSU Knowledge Bank.

OSU Knowledge Bank Metadata Application Profile

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- Core set of metadata elements and Dublin Core Metadata Element Set mappings to
 - improve retrieval accuracy and resource discovery
 - facilitate multi-institutional interoperability and quality control
 - comply with the Open Archives Initiative Protocol for Metadata Harvesting
 - enable collection migration, import & export between the Knowledge Bank and other systems as necessary

<http://library.osu.edu/sites/techservices/KBAppProfile.php>

January 13, 2008

ALCTS Networked Resources and Metadata Interest Group

Knowledge Bank Metadata Registry

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Metadata Field Registry [Schemas](#) | [Help](#)

Note: Adding a new field to the registry does not add a corresponding input field to the submit form!

ID	Element	Qualifier	Scope Note	Update	Delete
2	contributor	advisor	Use primarily for thesis advisors.	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
3	contributor	author		<input type="button" value="Update"/>	<input type="button" value="Delete"/>
4	contributor	editor		<input type="button" value="Update"/>	<input type="button" value="Delete"/>
5	contributor	illustrator		<input type="button" value="Update"/>	<input type="button" value="Delete"/>
6	contributor	other		<input type="button" value="Update"/>	<input type="button" value="Delete"/>
1	contributor		A person, organization, or service responsible for the content of the resource. Catch-all for unspecified contributors.	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
7	coverage	spatial	Spatial characteristics of content.	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
8	coverage	temporal	Temporal characteristics of content.	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
11	date	accessioned	Date ODSpace takes possession of item.	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
12	date	available	Date or date range item became available to the public.	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
13	date	copyright	Date of copyright.	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
14	date	created	Date of creation or manufacture of intellectual content if different from date issued.	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
15	date	issued	Date of publication or distribution.	<input type="button" value="Update"/>	<input type="button" value="Delete"/>

16	date	submitted	Recommend for thesis/dissertation.	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
10	date		Use qualified form if possible.	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
27	description	abstract	Abstract or summary.	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
67	description	embargo	Statement detailing the length of time an item was delayed from dissemination in the Knowledge Bank. 6 Apr 2006 = 6yr	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
28	description	provenance	The history of custody of the item since its creation, including any changes successive jurisdictions made to it.	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
29	description	sponsorship	Information about sponsoring agencies, individuals, or contractual arrangements for the item.	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
30	description	statementofwork	To preserve statement of responsibility from NSAC records.	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
31	description	tableofcontents	A table of contents for a given item.	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
32	description	uri	Uniform Resource Identifier pointing to description of this item.	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
26	description		Catch-all for any description not defined by qualifiers.	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
34	format	extent	Size or duration.	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
35	format	medium	Physical medium.	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
36	format	nomatype	Registered MIME type identifier.	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
33	format		Catch-all for any format information not defined by qualifiers.	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
18	identifier	citation	Formal, standard bibliographic citation of non-ODSpace format of this item	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
19	identifier	govdoc	A government document number	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
20	identifier	isbn	International Standard Book Number	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
23	identifier	issn	International Standard Serial Number	<input type="button" value="Update"/>	<input type="button" value="Delete"/>

Preservation Metadata

Element	Qualifier	Value	Language	
date	accessioned	2007-09-11T04:31:50Z	<input type="text"/>	Remove
date	available	2007-09-11T04:31:50Z	<input type="text"/>	Remove
description	provenance	Submitted by Maureen Walsh (walsh.260@osu.edu) on 2007-09-11T04:31:49Z No. of bitstreams: 1	en <input type="text"/>	Remove
description	provenance	OHIODIG20070914.pdf: 575696 bytes, checksum: 04c2b2f1a2a75d161403d167f5f1fbb8 (MD5) Previous issue date: 2007-09-14	en <input type="text"/>	Remove
format	extent	575696 bytes	<input type="text"/>	Remove
format	mimetype	application/pdf	<input type="text"/>	Remove

Primary Bitstream	Name	Source	Description	Format	User Format Description	
<input type="radio"/>	OHIODIG20070914.pdf.txt	Written by MediaFilter.org	Extracted text	5 (Text)	<input type="text"/>	View Remove
<input type="radio"/>	license.txt	Written by org.dspace.cor		2 (License)	<input type="text"/>	View Remove
<input type="radio"/>	OHIODIG20070914.pdf	OHIODIG20070914.pdf		3 (Adobe PDF)	<input type="text"/>	View Remove

Shareable Metadata?

Can You Name This Harvested Resource?



The screenshot shows the OAlster website interface. At the top left is the OAlster logo with the tagline "...find the pearls". A navigation bar contains links for Home, Search, Help, About, Using OAlster, and News. The main content area displays a record from the Knowledge Bank at Ohio State University (OSU). The record is titled "October 17, 2006" and is a newsletter published by Ohio State University Libraries. The record includes a URL and is attributed to the Knowledge Bank at Ohio State University (OSU).

Record 1 of 1
[add to bookbag](#)

Title	October 17, 2006
Publisher	Ohio State University Libraries
Year	2007-06-11T21:17:29Z
Year	2006-10-17
Resource Type	Newsletter
Resource Format	46780 bytes, application/pdf
Language	English
Subject	Ohio State University. Libraries.
URL	http://hdl.handle.net/1811/28497
Data Contributor	Knowledge Bank at Ohio State University (OSU)

[The Knowledge Bank at OSU](#) >
[Ohio State University Libraries](#) >
[NewsNotes](#) >
[QuickNotes](#) >

Please use this identifier to cite or link to this item:

<http://hdl.handle.net/1811/28497>

Title: October 17, 2006

Keywords: Ohio State University. Libraries.

Issue Date: 17-Oct-2006

Publisher: Ohio State University Libraries

URI: <http://hdl.handle.net/1811/28497>

Appears in Collections: [QuickNotes](#)

Files in This Item:

File	Description	Size	Format
qn061017.pdf		45Kb	Adobe PDF View/Open

Show full item record

[The Knowledge Bank at OSU](#) >
[Ohio State University Libraries](#) >
[NewsNotes](#) >
[QuickNotes](#) >

Please use this identifier to cite or link to this item:

<http://hdl.handle.net/1811/28497>

Title: QuickNotes: October 17, 2006

Creators: Ohio State University. Libraries

Keywords: Ohio State University -- Libraries -- Newsletters

Issue Date: 17-Oct-2006

Publisher: Ohio State University Libraries


URI: <http://hdl.handle.net/1811/28497>

Appears in Collections: [QuickNotes](#)

Files in This Item:

File	Description	Size	Format
qn061017.pdf		45Kb	Adobe PDF View/Open

Show full item record



Home Search Help • About Using OAlster News

Results by Data Contributor

Knowledge Bank at Ohio State University (OSU)
[50 records](#)

[add to bookbag](#)

Title	QuickNotes: October 17, 2006
Author/Creator	Ohio State University. Libraries
Publisher	Ohio State University Libraries
Year	2007-06-11T21:17:29Z
Year	2006-10-17
Resource Type	Newsletter
Resource Format	46780 bytes, application/pdf
Language	English
Subject	Ohio State University -- Libraries -- Newsletters
URL	http://hdl.handle.net/1811/28497
Data Contributor	Knowledge Bank at Ohio State University (OSU)
Score	100

Quality Metadata?

[The Knowledge Bank at OSU](#)

Browse by Author

Showing authors 1-21 of 23103.

A'Hearn, M.F.
Aaron, Daniel, 1912-
Abbas, M. M.
Abbate, M. J.
ABBATE, S.
Abbate, S.
ABBATE, SERGIO
Abbate, Sergio
Abbott, Maxine L.
Abbott, Ralph E.
Abbott, Richard H.
ABBOUTI, TEMSAMANI M.
Abouti, Temsamani M.
ABDEL, SHAFY HUSSEIN I.
Abdel-Halim, F.M.
ABDEL-HALIM, H.M.
Abdel-Malek, Albert
Abdullah, Mohammad
ABDULNUR, SUHEIL F.
Abe, Hisashi

Showing authors 20071-20091 of 23103.

Sztainbuch, I.
Szudy, J.
Szymanski, H.
T-S LIN
T., Oka
T.SHIMIZU
Taatjes, C.A.
Tabisz, G. C.
TABISZ, G.C.
Tabisz, G.C.
TABOR, WILLIAM J.
Tack, L. M
Tack, L. M.
TACK, L.M.
Tack, Lesley M.
Tack, Leslie M.
Tackett, Brandon S.
Tadao, Shimizu,
Taday, P. F.
Taft, Clarence E.
TAFT, ROBERT W. JR.

[The Knowledge Bank at OSU >](#)

Browse by Subject

Showing subjects 41-61 of 4860.

active flow control
active learning
Actuator
acute myocardial infarction
Adam Kern
Adams, Arthur E -- Interviews
adduct
Adenovirus
adenovirus
Adherence
Adhesion
adipogenesis
adipose tissue
ADIR
adnominals
Adolescence
adolescent
adolescent behavior
adolescent females
Adolescents
adolescents

Showing subjects 80-100 of 4860.

Aesthetics, Modern -- 19th century -- Influence
Affect
affect
Affirmative Action
Affirmative action programs --Ohio --Columbus
African American
African American college students--Ohio
African American football coaches
African American mayors -- Case studies
African American women
African Americans
African Americans -- Politics and government -- Case studies
African elephant
African-American
African-American children
African-American women
african-american women
After-school programs
agbioscience
Age of Iron
aggression

[The Knowledge Bank at OSU >](#)
[Byrd Polar Research Center >](#)

Browse by Subject

Showing subjects 21-41 of 115.

camps
carrier
carriers
cats
CBS
cells
Construction
construction
cows
Crevasses
crevasses
crew
crowding
daily life
documents
dog
dogs
Equipment
equipment
equipment and supplies
expedition members (crew and personnel)


Showing subjects 41-61 of 115.

expedition members (crew and personnel)
expeditions
fishing
flag
Fokker
footwear
furniture
Geographical photograph
geographical photograph
harbors
headgear
helicopter
hunting
ice
ice flow
Iceberg
iceberg
iceberg or glacier
iceberg or glaicier
instruments
kitchen

Showing subjects 61-81 of 115.

kitchen
land and water formations
letter
Little America
maintenance
map
medal
medical
memorial
military
mountains
newspapers
penguins
photographs
photography
Polar Region shelters
Polar Regions shelters
portraits
reception
Recording
recreation

KnowledgeBank


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Logged in as walsh.260@osu.edu ([Logout](#))

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→ [Communities & Collections](#)

→ [Titles](#)

→ [Authors](#)

→ [By Date](#)

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authorized users

→ [Edit Profile](#)

→ [Help](#)

[The Knowledge Bank at OSU](#) >

[Honors Theses](#) >

[Arts and Sciences](#) >

Please use this identifier to cite or link to this item: <http://hdl.handle.net/1811/28942>

Title: Subjectivity and Nation: The Construction of Self in I Saw Ramallah and Passage to Dusk

Creators: Kim, Philip

Advisor: Berman, Nina

Issue Date: Aug-2007

Abstract: The subjective nature of the construction of the self allows for the two texts which I critique, I Saw Ramallah and Passage to Dusk, to resist notions of an objective nation which imposes standards and norms ultimately resulting in conflicts of difference.

Requested Embargo?: No embargo

Series/Report No : The Ohio State University. Department of Comparative Studies Honors Theses; 2007

Keywords: nation
theory
self
subjectivity

URI: <http://hdl.handle.net/1811/28942>

Appears in Collections: [Arts and Sciences](#)

Community Metadata Application Profile


KB Institute for Excellence in Justice CORE ELEMENT SET			
	ELEMENT LABEL	DEFINITION	EXAMPLE
dc.title	Title	Title of work	Does Parole Work? Research Findings and Policy Opportunities
dc.creator	Creator(s)	Speaker(s), presenter(s)	Solomon, Amy L.
dc.creator	Contributor(s)	Secondary responsibility	Bellair, Paul ; Kowalski, Brian ; Maltz, Michael D. ; Van Dine, Steve
dc.date.issued	Date of Issue	Date of work	2-Jun-06
dc.description.abstract	Abstract	Short summary of the work	Amy L. Solomon discusses her research findings on the effectiveness of parole supervision in this keynote presentation.
dc.subject	Subject Keywords	Topic of the work	parole supervision; recidivism; prisoners; parolees; criminal behavior; post prison supervision
dc.relation.ispartofseries	Series/Report No.		Institute for Excellence in Justice. Seminars. Institute for Excellence in Justice. Best Practices Tool Kits The Ohio State University. Criminal Justice Research Center. Research
dc.publisher	Publisher	Publisher/producer	The Institute for Excellence in Justice
dc.description.sponsorship	Sponsors	Sponsor of the presentation/seminar	The Institute for Excellence in Justice The Ohio State University's School of Public Policy and Management
dc.type	Type	Standard data	Presentation
dc.type	Type [if additional]	Standard data	Video
dc.language.iso	Language	Language(s) on the work	English (en_US)
dc.description.tableofcontents	Contents	Format: "[section]" (00:00:00 - 00:05:12) – "[next section]" ([start time] - [end time]) – "[next section]" ([start time] - [end time])	Introduction (00:00:00-00:11:43) – Amy L. Solomon (00:11:43.1-00:40:24.0) – Discussants Paul Bellair, Brian Kowalski, Michael D. Maltz, and Steve Van Dine (00:40:24.1-01:28:41.0)
dc.description	Description	Notice about access to video (software required)	Requires RealPlayer to view.
dc.format.extent	Duration	Duration of video (in hh:mm:ss format)	Duration: 01:28:41.0
dc.rights	Rights	Notice of copyright status	This object may be copyright-protected. Permission to reuse, publish or reproduce the object must be obtained from the copyright holder.

Community Metadata Application Profile

KB Mershon Center for International Security Studies CORE ELEMENT SET		
ELEMENT NAME	DEFINITION	EXAMPLES
Creator(s)	Author(s), speaker(s), presenter(s)	Schwedler, Jillian Mershon Center for International Security Studies Greenbaum, Robert ; Hultquist, Andy
Contributor(s)	Secondary responsibility	Becker, Cathy
Title	Title of work	Mershon Memo, Vol. 1, No. 2 (Winter 2007) Mershon Memo: e-Newsletter (Jan. 22, 2007) Mershon Center seeks applicants for new Mason Chair The Global Impact of 1956: Race, Neutralism, and National Liberation
Other Title(s)	Alternate title(s) of work	Mershon Memo: A newsletter of the Mershon Center for International Security Studies Mershon Memo: An e-Newsletter of the Mershon Center for International Security Studies Press Release 9.18.06
Date of Issue	Date of work	2007 October 14, 2006
Publisher	Publisher/producer	Mershon Center for International Security Studies
Citation	Citation of work	Mershon Memo, vol. 1, no. 2 (Winter 2007) Mershon Memo: e-Newsletter, (Jan. 22, 2007)
Series/ Report No.	Series. Number	Project for Afghan Women's Leadership (PAWL) Mershon Center for International Security Studies. Conferences Mershon Center for International Security Studies. Citizenship Lecture Series Mershon Center series on international security and foreign policy
Identifiers	Identification numbers or codes (ISBN, Other, etc.)	
Type	Type of content	Presentation
Type [if additional]	Type of content	Video
Language	Language(s) on the work	English (en_US)
Subject Keywords	Topic of the work	comparative politics ; American politics ; comparative and historical sociology ; public policy
Abstract	Short summary of the work	Mershon Memo is a weekly e-mail newsletter created by the Mershon Center for International Security Studies.
Contents	Contents of the work	
Sponsors	Sponsor of the work/presentation/seminar	Mershon Center for International Security Studies
Description	Additional description of the work	The Ohio State University Mershon Center for International Security Studies
Contents	Format: "[section]" (00:00:00 - 00:05:12) -- "[next section]" ([start time] - [end time]) -- "[next section]" ([start time] - [end time])	Introduction (00:00:00-00:11:43) -- Theda Skocpol (00:11:43.1-00:40:24.0) -- Discussants John Doe, Jane Smith, and Jane Doe (00:40:24.1-01:28:41.0)
Description	Notice about access to video (software required)	Requires RealPlayer to view.
format.extent	Duration of video (in hh:mm:ss format)	Duration: 01:28:41.0
Rights	Notice of copyright status	This object may be copyright-protected. Permission to reuse, publish or reproduce the object must be obtained from the copyright holder.

Customized Input Forms (Display)

KnowledgeBank



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Describe
Describe
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Submit: Describe Your Item

Enter your name below.

	<i>Last name</i> e.g. Smith	<i>First name(s) + "Jr"</i> e.g. Donald Jr
Author	<input style="width: 90%;" type="text"/>	<input style="width: 90%;" type="text"/>

Enter the name of your thesis advisor(s) below.

	<i>Last name</i> e.g. Smith	<i>First name(s) + "Jr"</i> e.g. Donald Jr
Advisor	<input style="width: 90%;" type="text"/>	<input style="width: 90%;" type="text"/>

Enter the title of your thesis.

Title

Please enter just the month and year of your graduating quarter below.

Quarter Completed *Month:* (No Month) *Day:* *Year:*

"The Ohio State University" should appear in this field.

Publisher

Please select your degree-granting department(s) from the list below. **If your department is not listed, please select "department is not listed" and enter your department name in the next field.

Degree-Granting Department	<div style="font-size: 0.8em; margin: 0;"> My department is not listed Accounting and MIS Aerospace Engineering and Aviation African American and African Studies Agricultural, Environmental and Development Economics Allied Medical Professions </div>
-----------------------------------	---

Customized Input Forms (XML)

```

1381 <hint>Please enter just the month and year of your graduating quarter below.</hint>
1382 <required>You must enter month and year.</required>
1383 </field>
1384 <field>
1385 <dc-element>publisher</dc-element>
1386 <dc-qualifier/>
1387 <repeatable>>false</repeatable>
1388 <label>Publisher</label>
1389 <input-type>onebox</input-type>
1390 <hint>"The Ohio State University" should appear in this field.</hint>
1391 <required>"The Ohio State University" should appear in this field.</required>
1392 </field>
1393 <field>
1394 <dc-element>relation</dc-element>
1395 <dc-qualifier>ispartofseries</dc-qualifier>
1396 <repeatable>>true</repeatable>
1397 <label>Degree-Granting Department</label>
1398 <input-type value-pairs-name="honors-departments">dropdown</input-type>
1399 <hint>Please select your degree-granting department(s) from the list below. **If your department is not listed,
1400 please select "department is not listed" and enter your department name in the next field.</hint>
1401 <required>Please select your degree-granting department(s) from the list below. **If your department is not
1402 listed, please select "department is not listed" and enter your department name in the next field.</required>
1403 </field>
1404 <field>
1405 <dc-element>relation</dc-element>
1406 <dc-qualifier/>
1407 <repeatable>>true</repeatable>
1408 <label>Degree-Granting Department (Not Listed Above)</label>
1409 <input-type>onebox</input-type>
1410 <hint>If your degree-granting department is not in the list above, enter your department's name here.</hint>
1411 <required/>
1412 </field>
1413 <field>
1414 <dc-element>type</dc-element>
1415 <dc-qualifier/>
1416 <repeatable>>true</repeatable>
1417 <label>Type</label>
1418 <input-type value-pairs-name="common_types">dropdown</input-type>
1419 <hint>Select the type(s) of content you are submitting. To select more than one value in the list, you may have
1420 to hold down the "CTRL" or "Shift" key.</hint>
1421 <required/>
1422 </field>
1423 <dc-element>language</dc-element>


```

Text Grid Schema/WSDL Authentic Browser

input-forms.xml

Customized Input Forms (Display)

KnowledgeBank


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Describe
Describe
Describe
Describe
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Verify
License
License
Complete

Submit: Describe Your Item

Please fill further information about your submission below.

Enter 4-6 appropriate topic keywords or phrases that describe your submission below.

Submission topic(s) or keywords Add More

Enter the abstract of your submission below.

Abstract

Please select your academic area college cluster and place from the list below.

Award Statement

If your submission has already been published, please enter the citation below.

Customized Input Forms (XML)

```

207 <required/>
208 </field>
209
210 <field>
211 <dc-schema>dc</dc-schema>
212 <dc-element>description</dc-element>
213 <dc-qualifier></dc-qualifier>
214 <repeatable>true</repeatable>
215 <label>Award Statement</label>
216 <input-type value-pairs-name="forum-awards">dropdown</input-type>
217 <hint>Please select your academic area college cluster and place from the list below.</hint>
218 <required>Please select your academic area college cluster and place from the list below.</required>
219 </field>
220
221 <field>
222 <dc-schema>dc</dc-schema>
223 <dc-element>identifier</dc-element>
224 <dc-qualifier>citation</dc-qualifier>
225 <repeatable>>false</repeatable>
226 <label>Published Citation</label>
227 <input-type>onebox</input-type>
228 <hint>If your submission has already been published, please enter the citation below.</hint>
229 <required/>
230 </field>
231 </page>
232 <page number="3">
233 <field>
234 <dc-schema>dc</dc-schema>
235 <dc-element>description</dc-element>
236 <dc-qualifier>embargo</dc-qualifier>
237 <repeatable>true</repeatable>
238 <label>Requested Embargo?</label>
239 <input-type value-pairs-name="forum-embargo-length">dropdown</input-type>
240 <hint>If you have requested a delay of dissemination for your submission, please choose the length of the
embargo from the box below. <!--For more information, please see http://library.osu.edu/sites/kbinfo/honors_delay.html --></
hint>
241 <required>Please make a selection from the box below.</required>

```

```

2355 <stored-value>A five-year embargo was granted for this item.</stored-value>
2356 </pair>
2357 </value-pairs>
2358
2359 <value-pairs value-pairs-name="forum-awards" dc-term="description">
2360 <pair>
2361 <displayed-value>The Arts: 1st Place</displayed-value>
2362 <stored-value>The Arts: 1st Place (The Ohio State University Edward F. Hayes Graduate Research Forum)</
stored-value>
2363 </pair>
2364 <pair>
2365 <displayed-value>The Arts: 2nd Place</displayed-value>
2366 <stored-value>The Arts: 2nd Place (The Ohio State University Edward F. Hayes Graduate Research Forum)</
stored-value>
2367 </pair>
2368 <pair>
2369 <displayed-value>The Arts: 3rd Place</displayed-value>
2370 <stored-value>The Arts: 3rd Place (The Ohio State University Edward F. Hayes Graduate Research Forum)</
stored-value>
2371 </pair>
2372 <pair>
2373 <displayed-value>Biological Sciences: 1st Place</displayed-value>
2374 <stored-value>Biological Sciences: 1st Place (The Ohio State University Edward F. Hayes Graduate Research
Forum)</stored-value>
2375 </pair>
2376 <pair>
2377 <displayed-value>Biological Sciences: 2nd Place</displayed-value>
2378 <stored-value>Biological Sciences: 2nd Place (The Ohio State University Edward F. Hayes Graduate Research
Forum)</stored-value>
2379 </pair>
2380 <pair>
2381 <displayed-value>Biological Sciences: 3rd Place</displayed-value>
2382 <stored-value>Biological Sciences: 3rd Place (The Ohio State University Edward F. Hayes Graduate Research
Forum)</stored-value>
2383 </pair>
2384 <pair>
2385 <displayed-value>Business: 1st Place</displayed-value>

```

Customized Input Forms (Display)

KnowledgeBank

UNIVERSITY LIBRARIES

Boudette, Eugene L.
Brecher, Henry H.
Brewer, Max C.
Britton, Maxwell
Brown, Craig W., 1937-
Bull, Colin
Burroughs, Charles A.
Carlson, Gerald F., 1925-
Carpenter, Donald
Cartwright, Gordon
Crory, Frederick E.
Cvijanovich, George
DenHartog, Stephen L.
Dickerson, Richard G.
Dodson, Robert H. T.
Doumani, George A.
El-Sayed, Sayed Z. (Sayed Zakaria), 1926-
Feeney, Robert Earl
Fletcher, J. O. (Joseph O.), 1920-

Describe
Describe
Describe

Submit: Describe Your Item

Please fill in the requested information about your submission below. Having to use the mouse each time.

Interviewee

Interviewer

Title

Date of Interview Month: Day: Year:

Series Statement

License License Complete

Click here to move the cursor to the next input box or button.

Customized Input Forms (XML)

```

1486 | <required>Please make a selection from the box below.</required>
1487 | </field>
1488 | </page>
1489 | </form>
1490 |
1491 | <!-- POLAR ORAL HISTORIES -->
1492 | <form name="polar-oral-histories">
1493 |   <page number="1">
1494 |     <field>
1495 |       <dc-element>creator</dc-element>
1496 |       <label>Interviewee</label>
1497 |       <input-type value-pairs-name="polar-oh-interviewees">dropdown</input-type>
1498 |       <hint>Enter established form of interviewee name.</hint>
1499 |       <required>Enter established form of interviewee name.</required>
1500 |     </field>
1501 |     <field>
1502 |       <dc-element>contributor</dc-element>
1503 |       <repeatable>true</repeatable>
1504 |       <label>Interviewer</label>
1505 |       <input-type value-pairs-name="polar-oh-interviewers">dropdown</input-type>
1506 |       <hint>Enter established form of interviewer name.</hint>
1507 |       <required>Enter established form of interviewer name.</required>
1508 |     </field>
1509 |     <field>
1510 |       <dc-element>title</dc-element>
1511 |       <label>Title</label>
1512 |       <input-type>onebox</input-type>
1513 |       <hint>"Interview" should appear in this field.</hint>
1514 |       <required>"Interview" should appear in this field.</required>
1515 |     </field>
1516 |     <field>
1517 |       <dc-element>date</dc-element>
1518 |       <dc-qualifier>created</dc-qualifier>
1519 |       <label>Date of Interview</label>
1520 |       <input-type>date</input-type>
1521 |       <hint>Enter date of interview (month and year or month, day, and year)</hint>
1522 |       <required>Enter date of interview (month and year or month, day, and year)</required>
1523 |     </field>
1524 |     <field>
1525 |       <dc-element>date</dc-element>
1526 |       <dc-qualifier>issued</dc-qualifier>
1527 |       <label>Date entered into Knowledge Bank (enter year only).</label>
1528 |       <input-type>date</input-type>
1529 |       <hint>Please enter the year only</hint>

```


```

2747 | <pair>
2748 |   <displayed-value>Women's Studies</displayed-value>
2749 |   <stored-value>The Ohio State University. Department of Women's Studies Honors Theses, 2007</stored-value>
2750 | </pair>
2751 | </value-pairs>
2752 |
2753 | <value-pairs value-pairs-name="polar-oh-interviewees" dc-term="creator">
2754 |   <pair>
2755 |     <displayed-value>Akasofu, Syun-Ichi</displayed-value>
2756 |     <stored-value>Akasofu, Syun-Ichi</stored-value>
2757 |   </pair>
2758 |   <pair>
2759 |     <displayed-value>Anderson, William R., 1921-</displayed-value>
2760 |     <stored-value>Anderson, William R., 1921-</stored-value>
2761 |   </pair>
2762 |   <pair>
2763 |     <displayed-value>Antos, Stanislaus A.</displayed-value>
2764 |     <stored-value>Antos, Stanislaus A.</stored-value>
2765 |   </pair>
2766 |   <pair>
2767 |     <displayed-value>Aughenbaugh, Nolan B.</displayed-value>
2768 |     <stored-value>Aughenbaugh, Nolan B.</stored-value>
2769 |   </pair>
2770 |   <pair>
2771 |     <displayed-value>Austin, Fred L.</displayed-value>
2772 |     <stored-value>Austin, Fred L.</stored-value>
2773 |   </pair>
2774 |   <pair>
2775 |     <displayed-value>Barnes, Stephen</displayed-value>
2776 |     <stored-value>Barnes, Stephen</stored-value>
2777 |   </pair>
2778 |   <pair>
2779 |     <displayed-value>Beebe, Lloyd, 1916-</displayed-value>
2780 |     <stored-value>Beebe, Lloyd, 1916-</stored-value>
2781 |   </pair>
2782 |   <pair>
2783 |     <displayed-value>Behrendt, John C., 1932-</displayed-value>
2784 |     <stored-value>Behrendt, John C., 1932-</stored-value>
2785 |   </pair>
2786 |   <pair>
2787 |     <displayed-value>Bekkedahl, Clifford Lewis</displayed-value>
2788 |     <stored-value>Bekkedahl, Clifford Lewis</stored-value>
2789 |   </pair>
2790 |   <pair>
2791 |     <displayed-value>Benson, Carl S.</displayed-value>

```

Customized Input Forms (Display)

KnowledgeBank



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Describe Describe Describe Describe Upload Verify License License Complete

Submit: Describe Your Item

Please fill further information about your submission below.

Choose the appropriate personal names from the list.

Subject (Local Names and Expeditions)

- Akasofu, Syun-ichi -- Interviews
- Anderson, William R., 1921- -- Interviews
- Antos, Stanislaus A. -- Interviews
- Aughenbaugh, Nolan B. -- Interviews
- Austin, Fred L. -- Interviews
- Barnes, Stephen -- Interviews

Choose the appropriate corporate names and/or topical terms from the list.

Subject (Topical Terms and Corporate Names)

- Aeronautics -- Antarctica
- Aeronautics -- Antarctica -- Interviews
- Aeronautics -- Arctic regions -- Interviews
- Aeronautics -- Polar regions
- Aeronautics -- Polar regions -- Interviews
- Antarctic Ocean -- Discovery and exploration -- Interviews

Please enter any additional keywords describing the transcript below.

Additional Keywords

Customized Input Forms (XML)

```

1561 <required/>
1562 </field>
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681	1982-WE-3.jpg	1982	1982-WE-3	Chiu, Ying-Nan	APPLICATION OF HUCKEL-MOBIUS CONCEPT	Linear combination of vibrational wave functions centered at the periodic potential minimum	
682	1982-WE-4.jpg	1982	1982-WE-4	Hougen, Jon T.	THE USE OF HIGH-ORDER EXTENDED GROUP	It is sometimes convenient when applying group theory to	
683				De Koven, B.M.			
684	1982-WE-5.jpg	1982	1982-WE-5	Chin, Steven	QUANTITATIVE AB INITIO PREDICTION OF THE	Infrared spectra of hydrogen bonded species are characterized	
685				Person, Willis B.			
686	1982-WE-6.jpg	1982	1982-WE-6	Ford, T.A.	PREDICTION OF THE INFRARED SPECTRA OF	The types of interactions experienced by water molecules	
687				Person, Willis B.			
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689	1982-WE-8.jpg	1982	1982-WE-8	Lehmann, K.K.	INTERPRETATION OF THE C-H STRETCHING	We have obtained photoacoustic spectra of the C-H overtones of HCN, SC_2H_2 , and	
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691				Klemperer, William			
692	1982-WE-9.jpg	1982	1982-WE-9	Scherer, G.J.	HIGH RESOLUTION OVERTONE SPECTRA OF	We have obtained photoacoustic spectra of several small polyatomic hydrides in the re	
693				Lehmann, K.K.			
694				Klemperer, William			
695	1982-WE-10.jpg	1982	1982-WE-10	Pliva, J.	THE ν_{13} FUNDAMENTAL BAND OF	The perpendicular band of the ν_{13} vibration of benzene, occurring	
696				Johns, J.W.C.			
697	1982-WE-11.jpg	1982	1982-WE-11	Lafferty, W.J.	ROTATIONAL STRUCTURE OF THE HF DIMER	We have fully resolved the rotational fine structure of the HF	
698				Pine, A.S.			
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700				Ross, S.C.			
701	1982-WF-1.jpg	1982	1982-WF-1	Diem, M.	LONG RANGE VIBRATIONAL INTERACTIONS	Raman spectra of aqueous solutions of some peptides show	
702	1982-WF-1.jpg	1982	1982-WF-1	Devore, T.C.	A RE-INVESTIGATION OF THE VIOLET EMISSION	A re-examination of the violet emission bands of TiCl has it	
703	1982-WF-2.jpg	1982	1982-WF-2	Dixit, L.	GENERAL METHODS OF ANALYZING VIBRATIONAL	An accurate need may arise to develop practically convenient general methods for complex	
704	1982-WF-2.jpg	1982	1982-WF-2	Devore, T.C.	PARTIAL VIBRATIONAL ANALYSIS OF THE SPECTRUM	The visible emission spectrum of "TiO" produced using a r	
705	1982-WF-3.jpg	1982	1982-WF-3	Byler, D. Michael	REVISED VIBRATIONAL ANALYSIS FOR METHANETHIOL	Vibrational data for C-deuterated methanethiols are now	
706				Gerasimowicz, Walter V.			
707				Susi, Heino			
708	1982-WF-3.jpg	1982	1982-WF-3	Dorko, Ernest A.	SPECTROSCOPIC ANALYSIS OF LEAD OXIDE	A gas flow tube reactor has been used to generate a chemiluminescent flame from the	
709				Snyder, Steven R.			
710				Koym, Vernon R.			
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713				Little, T.S.			
714	1982-WF-4.jpg	1982	1982-WF-4	Heaven, M.C.	ROTATIONALLY RESOLVED LASER EXCITATION	The technique of pulsed laser vaporization, as described in a previous abstract, has been	
715				Bondybey, V.E.			
716				Miller, Terry A.			
717				English, J.H.			
718	1982-WF-5.jpg	1982	1982-WF-5	Meinander, N.	THE VIBRATIONAL SPECTRA AND VALENCE	The Raman and TR spectra of the three crystalline modifications of	
719	1982-WF-5.jpg	1982	1982-WF-5	Ashmore, J. Gail	THE $\nu_{\text{H}} \rightarrow \nu_{\text{S}}$ TRANSITION IN Hg^{200}H	The $\nu_{\text{H}} \rightarrow \nu_{\text{S}}$ spectrum of HgBr is photographed at	
720				Tellinghuisen, Joel			
721	1982-WF-6.jpg	1982	1982-WF-6	Towns, Theodore G.	VIBRATIONAL SPECTRUM OF 1,3,5-TRIAMINOCYCLOHEXANE	The mid-infrared $(4000 - 400 \text{ cm}^{-1})$ spectra in KBr matrix of the title compound and	
722	1982-WF-6.jpg	1982	1982-WF-6	Viswanathan, K.S.	THE $\nu_{\text{H}} \rightarrow \nu_{\text{S}}$ TRANSITION IN Hg^{200}H	The $\nu_{\text{H}} \rightarrow \nu_{\text{S}}$ spectrum of Hgl is studied for the first time	
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 $S_{\{2\}}$  have been studied for high gas densities of normal  $S_{\{2\}}$  at 77
K. Some of the experimental results include those obtained with solid
normal- and para- hydrogen samples for the transitions in the
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include observation of double S transitions in the infrared fundamental
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Title: THE SIGNIFICANCE OF ANISTROPY OF POLARIZABILITY AND HEXADECAPOLE MOMENT OF $S_{\{2\}}$ AND $S_{\{2\}}$ IN THEIR INFRARED SPECTRA
Creators: van Nostrand, E.
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 Prasad, R.D.G.
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Issue Date: 1982
Abstract: Double S transitions corresponding to $\Delta J = +2$ arise from the contribution of the intermolecular interaction by the anisotropic component of the polarizability of a molecule in the quadrupole field of its collision partner. U branch transitions corresponding to $\Delta J = 14$ arise from the hexadecapolar induction mechanism in the colliding pairs of molecules. Collision-induced transitions $S_{\{1\}}(J) + \{S_{\{0\}}(J)\}^{\{1\}}$, $\{U_{\{1\}}(J)\}$ and $\{Q_{\{1\}}(J) + \{U_{\{0\}}(J)\}^{\{2\}}\}$ in the infrared fundamental band of $S_{\{2\}}$ and $\{S_{\{2\}}(J) + \{S_{\{0\}}(J)\}$, $\{S_{\{1\}}(J) + \{S_{\{1\}}(J)\}$ and $\{Q_{\{1\}}(J) + \{U_{\{1\}}(J)\}$ in the 1st overtone region of $S_{\{2\}}$ have been studied for high gas densities of normal $S_{\{2\}}$ at 77 K. Some of the experimental results include those obtained with solid normal- and para- hydrogen samples for the transitions in the fundamental band of $S_{\{2\}}$ at $10\text{ K}^{\{3\}}$. Present investigations also include observation of double S transitions in the infrared fundamental band of normal $S_{\{2\}}$ at 77 K. Results of the analysis of the absorption profiles in the gas phase, carried out by assuming appropriate line-shape functions and using the available matrix elements of the quadrupole moment, isotropic polarizability, anisotropy of polarizability, and hexadecapole moment, will be discussed.
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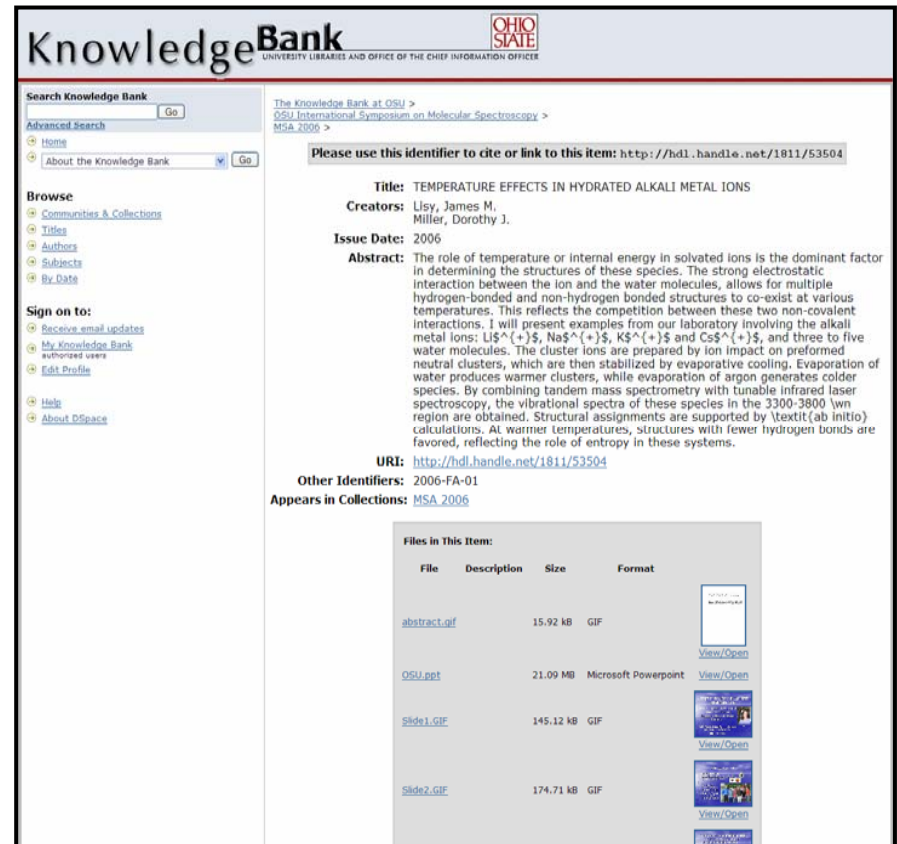
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FC06/abstra	FC06/talk.ppt	FC06/talk.gifs	2006	2006-FC-06	Wakelam, Valentine; Herbst, Eric; Selsis, Franck	SENSITIVITY OF INTERSTELLAR CHEMISTRY	The equations describing the che ar	En	Department
FC07/abstra	FC07/talk.ppt	FC07/talk.gifs	2006	2006-FC-07	Woodall, J.; Agúndez, M.; Markwick-Kemper, A.J	ASTROCHEMISTRY WITH THE UMIST DATAB	A new version of the UMIST Data ar	En	Jodrell Bank
FC08/abstra	FC08/talk.ppt	FC08/talk.gifs	2006	2006-FC-08	Dunbar, Robert C.; Petrie, Simon;	METAL ION CHEMISTRY IN COLD INTERSTE	Ions of abundant metals, includin ar	En	Chemistry D
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FC12/abstract	gif		2006	2006-FC-12	Drosback, Meredith M.; Snow, Theodore P.; Thor	VELOCITY STRUCTURE IN THE DIFFUSE INT	We present results of a search for ar	En	Center for A
FC13/abstract	gif		2006	2006-FC-13	Braakman, Rogier; Blake, Geoffrey A.;	THE MICROWAVE SPECTRUM OF AIB	α -Amino isobutyric acid (ar	En	Division of C
FD01/abstra	FD01/talk.ppt	FD01/talk.gifs	2006	2006-FD-01	McKellar, A.R.W.;	HIGH RESOLUTION INFRARED SPECTRA OF	Recently it has been possible to ar	En	Steacie Inst
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interaction between the ion and the water molecules, allows for multiple
hydrogen-bonded and non-hydrogen bonded structures to co-exist at
various temperatures. This reflects the competition between these two
non-covalent interactions. I will present examples from our laboratory
involving the alkali metal ions:  $Li^{+}$ ,  $Na^{+}$ ,  $K^{+}$  and  $Cs^{+}$ ,
and three to five water molecules. The cluster ions are prepared by ion
impact on preformed neutral clusters, which are then stabilized by
evaporative cooling. Evaporation of water produces warmer clusters, while
evaporation of argon generates colder species. By combining tandem
mass spectrometry with tunable infrared laser spectroscopy, the
vibrational spectra of these species in the 3300-3800  $\text{cm}^{-1}$  region are
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Title: TEMPERATURE EFFECTS IN HYDRATED ALKALI METAL IONS
Creators: Lisy, James M., Miller, Dorothy J.
Issue Date: 2006
Abstract: The role of temperature or internal energy in solvated ions is the dominant factor in determining the structures of these species. The strong electrostatic interaction between the ion and the water molecules, allows for multiple hydrogen-bonded and non-hydrogen bonded structures to co-exist at various temperatures. This reflects the competition between these two non-covalent interactions. I will present examples from our laboratory involving the alkali metal ions: Li^{+} , Na^{+} , K^{+} and Cs^{+} , and three to five water molecules. The cluster ions are prepared by ion impact on preformed neutral clusters, which are then stabilized by evaporative cooling. Evaporation of water produces warmer clusters, while evaporation of argon generates colder species. By combining tandem mass spectrometry with tunable infrared laser spectroscopy, the vibrational spectra of these species in the 3300-3800 cm^{-1} region are obtained. Structural assignments are supported by *ab initio* calculations. At warmer temperatures, structures with fewer hydrogen bonds are favored, reflecting the role of entropy in these systems.

URI: <http://hdl.handle.net/1811/53504>
Other Identifiers: 2006-FA-01
Appears in Collections: MSA 2006

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Repurposing MARC Metadata

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245 10 Under the flag of the nation :|bdiaries and letters of
Owen Johnston Hopkins, a Yankee volunteer in the Civil War
/|cedited by Otto F. Bond
260 Columbus :|bOhio State University Press,|cc1998
300 308 p. ;|c23 cm
500 Originally published: Columbus : Ohio State University
Press for the Ohio Historical Society, 1961, in series:
Publications of the Ohio Civil War Centennial Commission,
no. 1
504 Includes bibliographical references
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Appears in Collections: [Ohio State University Press publications](#)

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Title: Under the flag of the nation : diaries and letters of Owen Johnston Hopkins, a Yankee volunteer in the Civil War

Creators: Hopkins, Owen Johnston, 1844-1902
Bond, Otto Ferdinand, 1885-

Subjects (LCSH): Hopkins, Owen Johnston, 1844-1902 -- Diaries
Hopkins, Owen Johnston, 1844-1902 -- Correspondence
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United States -- History -- Civil War, 1861-1865 -- Personal narratives
Ohio -- History -- Civil War, 1861-1865 -- Regimental histories
United States -- History -- Civil War, 1861-1865 -- Regimental histories
Soldiers -- Ohio -- Biography

Issue Date: 1998

Publisher: Ohio State University Press

URI: <http://hdl.handle.net/1811/55345>

ISBN: 081420743X

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File	Description	Size	Format
UNDER THE FLAG OF ONE NATION.pdf		20.08 MB	Adobe PDF View/Open

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Title: Interactions of unsaturated fat or coconut oil with Ruminen[®] on milk fat production might be mediated through inhibition of specific protozoal genera

Creators: Reveneau, Carine

Advisor: Firkins, Jeffrey L.

Issue Date: Apr-2007

Abstract: Polyunsaturated fatty acids (PUFA) feeding often decreases protozoal numbers in the rumen. Animal-vegetable fat (AV), a by-product of the food industry, is readily available to provide PUFA in dairy diets. However, the response to AV supplementation on protozoal numbers is not consistent, possibly due to biohydrogenation (BH) of PUFA in the rumen. Long chain saturated FA are less toxic to protozoa; therefore, the BH of PUFA removes their potential inhibitory effects. In contrast, evidence from OSU supports the contention that protozoa are a vehicle for passage of PUFA or other intermediates of BH that do not promote MFD. AV supplementation in combination with Ruminen[®] (R), an ionophore improving feed efficiency, occasionally spontaneously decreases milk fat yield and percentage. This milk fat depression (MFD) is likely due to the partial BH of PUFA, which favors FA intermediates that are inhibitory to milk fat synthesis. Feeding coconut oil (CO) rich in medium chain fatty acids (MCFA), and therefore low in PUFA, has decreased the abundance of ruminal protozoa in sheep. We hypothesized that, while lowering protozoal populations, diets supplemented with CO in combination with R would not cause MFD as would AV diets combined with R. PUFA or MCFA in combination with R could shift ruminal fermentation and potentially depress fiber degradation, reducing fed intake.

Requested Embargo?: No embargo

Series/Report No: 2007 Edward F. Hayes Graduate Research Forum. 21st

Keywords: protozoal inhibition
coconut oil

Description: Poster: 2nd Place (The Ohio State University Edward F. Hayes Graduate Research Forum)

URI: <http://hdl.handle.net/1811/29302>

Appears in Collections: 21st Hayes Graduate Research Forum (April, 2007)

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Appears in Collections: 21st Hayes Graduate Research Forum (April, 2007)

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Please use this identifier to cite or link to this item: <http://hdl.handle.net/1811/30085>

Title: Rock Climber Perspectives of Management Issues in the Red River Gorge

Creators: Reighart, Stephanie

Advisor: Joseph, Heimlich

Issue Date: Dec-2007

Abstract: Rock climbing has been a popular recreational activity in the Red River Gorge for many decades. With the increase in recreational users throughout the Gorge, the United States Forest Service implemented the Limits of Acceptable Change (LAC) process in the summer of 2004. This ongoing project will determine which recreational users are making an impact, where the impact is being made, and to what extent. The goal of this study was to gain the perspective of the rock climbing constituent in the Gorge and their opinions on current and future regulations that may occur due to the findings of the LAC process. This study found that rock climbers are generally unaware of the activities involved in the LAC process, leading to a decrease in the potential success of the project.

Requested Embargo?: No embargo

Series/Report No : The Ohio State University. Department of Natural Resources Honors Theses; 2007

Keywords: Rock Climbing
Limits of Acceptable Change

URI: <http://hdl.handle.net/1811/30085>

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