

1-1-2009

Research Distribution Matters: The Boise State University Strategy

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<http://library.boisestate.edu/presentations/moodyala09.pdf>



Hint...It's not about the blue turf...




The Idea:

Research Distribution Strategy

Initial interest on campus came from Provost and Vice President for Academic Affairs Sona Andrews in response to David Shulenburger's (NASULGC) survey of provosts and his speech at ARL.

(David Shulenburger: *University Research Publishing or Distribution Strategies*:

<http://www.arl.org/bm~doc/mm-fo7-shulenburger.pdf>)



“In conclusion, while each university’s research distribution strategy would differ by reflecting unique missions, I can see real benefits to universities and the public of developing and implementing such strategies. This represents a shift from a passive role in research distribution to an active one. ...I urge my provostial colleagues to set in motion on their campuses the appropriate process to have this important matter thoroughly considered.”

David Shulenburger



Excerpt from e-mail from Sona Andrews, Provost and Vice President for Academic Affairs at Boise State University:

“I want to share with you this speech by David E. Shulenburger, Vice President for Academic Affairs at NASULGC. In it he calls for every university that produces research to have a distribution strategy...

He urges universities to shift from a passive role in research distribution to an active one. He also urges provosts to "set in motion on their campuses the appropriate process to have this important matter thoroughly considered.”



Boise State University

Research Distribution Strategy

- Campus Wide Top-Level Initiative
 - Provost and VP for Academic Affairs
 - VP for Research
 - Dean, Graduate College
 - Dean, University Library



Why?

- Greater access to Boise State University research for students, researchers, Idaho citizens and the general public.
- More people reading and using research, more citations, higher prestige, more public value, greater leverage of funding.





Framing the Conversation

- Talking about benefits in terms of institutional mission and strategic plan
- Research, Research, Research!
- Responding to immediate and pressing campus needs, i.e, electronic theses and dissertations

Charting the Course

A Strategic Vision for Boise State University

DESTINATION

Academic Excellence

Academic Excellence denotes high quality student focused programs that integrate theory and practice, engage students in community based learning, and are informed by meaningful assessment

Public Engagement

Public Engagement links the University's academic mission with its community partners to address issues of mutual benefit

Vibrant Culture

A Vibrant Culture embraces and fosters innovation, responsiveness, inclusiveness, accessibility, diversity, and effective stewardship

Exceptional Research

Exceptional Research is defined by progressive scholarship and creative activity, and graduate programs that have groundbreaking applications locally, regionally, and globally

METROPOLITAN RESEARCH UNIVERSITY
OF DISTINCTION

MILESTONES

Recognized for integrating research with teaching and learning in high quality programs

Recognized for faculty and students who excel in research

Recognized for partnerships that contribute to regional growth and development

Recognized as a center for cultural and intellectual exchange that enriches the community





Framing the Conversation...

- Focus on making research and scholarship available to an external audience
- Emphasis on benefits to faculty and students
- Benefits for institutional strengths: undergraduate research and service learning
- Faculty, Faculty, Faculty!



Key Elements

- Research Distribution Policy/Strategy
- Institutional Repository+
- Faculty Education
- Campus Wide Initiative
- Open Access Electronic Theses and Dissertations



ScholarWorks: Institutional Repository +

- Digital Commons/Selected Works Platform
- Open access for faculty publications
- Publishing platform for other university research publications
- Open access journal publishing
- Open access to undergraduate research

Description of Boise State University ScholarWorks:

- ScholarWorks is a collection of services designed to capture and showcase all scholarly output by the Boise State University community. These services include:
- Identifying and making available via the ScholarWorks web site documents and files produced by the faculty, research groups, and students of Boise State University.
- Creation of Selected Works pages which highlight the scholarly accomplishments of each individual faculty member.

- Distribution of regular reports that provide data on the impact and usage of faculty publications.
- Access to simple and inexpensive electronic publishing of original series, journals, and monographs.
- Promotion of research efforts via a searchable database, reports to key administrators and stakeholders, and coordination with other research recognition activities.



Major Advantages of ScholarWorks:

- Enhances professional visibility and impact through broader dissemination and increased use of research.
- Supports graduate scholarship by providing public access to theses and dissertations.
- Provides a quick, effortless, and inexpensive method of sharing research.

- Helps remove the significant access barriers to research and publicly funded scholarship.
- Provides substantial support of Boise State's scholarly communication efforts by facilitating the entire publishing and dissemination process.

Selected Works of John (Jack) Pelton

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Jack Pelton serves as the Dean of the Graduate College. Prior to that appointment he served as the director of the university's Center for Geophysical Investigation of the Shallow Subsurface (CGISS) and coordinated the geophysics graduate program at Boise State since 1987. Dr. Pelton has been instrumental in developing Boise State's first Ph.D. program in geophysics and in advancing the university's research agenda.

Articles

[Link](#) **Earthquakes in the Pamplona Zone, Yakutat Block, South Central Alaska,** *CGISS Publications and Presentations* (1997)

The Pamplona zone is a region of complex deformation and moderate seismicity located within the...

[Link](#) **A High-Resolution Seismic Reflection and Gravity Survey of Quaternary Deformation Across the Wasatch Fault, Utah,** *CGISS Publications and Presentations* (1993)

High-resolution reflection seismic and detailed gravity data were acquired across an exposure of the Wasatch...

[PDF](#) **A Versatile Shotgun Source for Engineering and Groundwater Seismic Surveys,** *CGISS Publications and Presentations* (1993)

We describe an electrical seismic gun that is capable of firing 8-gauge blank black



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Application of Time-Lapse ERT Imaging to Watershed Characterization

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Document Type

Article

Publication Date

May 2008

Time-lapse electrical resistivity tomography (ERT) has many practical applications to the study of subsurface properties and processes. When inverting time-lapse ERT data, it is useful to proceed beyond straightforward inversion of data differences and take advantage of the time-lapse nature of the data. We assess various approaches for inverting and interpreting time-lapse ERT data and determine that two approaches work well. The first approach is model subtraction after separate inversion of the data from two time periods, and the second approach is to use the inverted model from a base data set as the reference model or prior information for subsequent time periods. We prefer this second approach. Data inversion methodology should be considered when designing data acquisition; i.e., to utilize the second approach, it is important to collect one or more data sets for which the bulk of the subsurface is in a background or relatively unperturbed state. A third and commonly used approach to time-lapse inversion, inverting the difference between two



Open Access ETDs

- Graduate College committed to open access electronic theses and dissertations
- Digital Commons provides publishing platform
- Requires campus buy-in and dialogue about possible options (embargoes, etc.)



Faculty Education

- Scholarly Communication Issues
- Open Access Issues
- NIH Requirements
- Use of Institutional Repository
- Copyright Issues



Remember, it's not about the blue turf...



In Closing...

- It's all about the University.
- It's all about Research.
- It's all about Scholarship.
- It's all about the Faculty.
- It's all about the Students.

THANK YOU!

