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Building global bridges to sustainability research/collaborations in higher education

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Building Global Bridges to Sustainability Research/Collaborations in Higher Education

Association for the Advancement of Sustainability
in Higher Education (AASHE) Conference
Denver : October 11, 2010

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College of Engineering

- Civil & Environmental Engineering
 - Faculty Publications (CEE)
 - Presentations (CEE)
- Electrical & Computer Engineering
 - Faculty Publications (ECE)
 - Presentations (ECE)
- Mechanical Engineering
 - Faculty Publications (ME)

College of Hotel Administration

- Hotel Graduate Studies
 - Graduate Student Presentations

College of Liberal Arts

Showcase, Collaborate w/ Local, Regional, and National Organizations

- Federal, State, Local Government documents
 - Energy, sustainable development, conservation, transportation, water resources, etc.
 - Facilitates research for elusive grey literature in one location
- Cities of Las Vegas, Henderson
- Clark County
- Brookings Mountain West-think tank brings independent research to Intermountain West region-focuses on metropolitan areas to grow in sustainable ways

UNLV

Document Sustainability Initiatives

- Increase visibility of documented projects
- Maximize opportunities for interdisciplinary sustainability research – visibility factor
- Globally accessible sustainability research
 - Articles, hosted conferences, audio-visual presentations, posters, proceedings, collaborations, publicly-funded research, ETDs, STARS data, peer-reviewed OA journals on clean energy, nuclear issues, climate protection, and more...

A One-stop Research Database

Globally Accessible: Anywhere, Anytime

- Single, central location for research
- Monthly item download reports using high tech *Counter* technology-eliminates RACs
- Facilitates sustainability measurement progress: campus and regional initiatives
- Opportunities for collaboration/sharing
 - IR supported by your library or subject repository?
 - Make connections w/business, government, faculty, and librarians to add value to IR

It is All About the Benefits

- Eliminates financial barriers to sustainability research-provides access
- Showcases sustainability research
- Provides global access
- Difficult to find government research is accessible
- Increased visibility of sustainable research/partnerships
- **Google and other crawlers make research available, including databases: OpenDOAR, ROAR, DOAJ**
- One-stop database for a university's sustainability research and collaborations
- Monthly download reports are emailed to authors
- Sustainability measurements, such as STARS accomplishments
- Accessible anytime and from anyplace

