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CESU Agreements: Beyond Traditional Science Applications

Margaret N. Rees

University of Nevada, Las Vegas, peg.rees@unlv.edu

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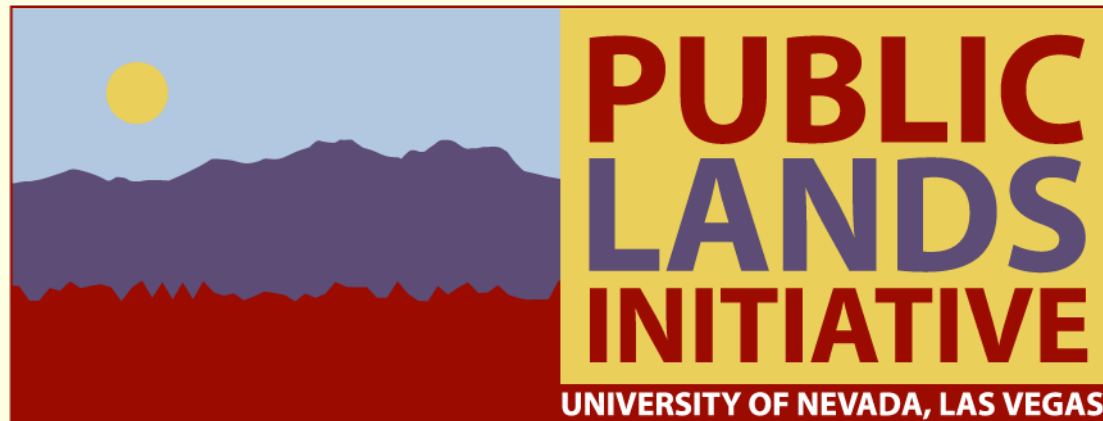
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CESU Agreements: Beyond Traditional Science Applications

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UNLV Public Lands Initiative

- Partnering with four federal land-management agencies
 - Bureau of Land Management
 - National Park Service
 - U.S. Forest Service
 - U.S. Fish & Wildlife Service
- Projects funded by SNPLMA
 - Southern Nevada Public Lands Management Act
- CESU Agreements funding vehicle



Southern Nevada Public Lands Management Act

- Enacted in 1998.
- BLM to sell federally owned land around cities.
- ~ 50,000 acres approved for sale in disposal areas.
- Proceeds used for designated public purposes.



Public Lands Initiative at UNLV

- Engages in selected SNPLMA projects.
 - Compatible with UNLV's mission
 - Learning, Discovery, and Community Engagement
 - Enhances education and research
 - Draws upon expertise of faculty, staff, & students
 - Draws on expertise UCCSN, community, nation

CESU Agreements

- Used for selected SNPLMA projects.
 - Education
 - Research
 - Technical Assistance
 - Science



Red Rock Desert Learning Center

- Residential outdoor learning environment
 - Integrated science, art, and language facility
- Includes a Wild Horse and Burro Facility
- Targeted to 5th grade students in Clark County
- Will be available for other uses

Red Rock Desert Learning Center

UNLV's Role

- Help BLM with project coordination
- Develop an integrated curriculum
- Coordinate a business plan
- Provide public outreach and publicity
- Design and maintain website

Forever Earth



- A floating education laboratory and center
 - Docked on Lake Mead
- Designed for K-12 science education
- Available for scientific research
- UNLV's role:
 - Designing the curriculum and programming
 - Scheduling and operating the vessel
 - Teaching and research

Programs on the Water

- An outdoor recreation program for children
 - Fishing, boating, and water safety
 - Bird watching
 - Art
 - Environmental education
- Targeted Group
 - Urban youth,
 - Economically disadvantaged

Programs on the Water

UNLV's Role

- Develop curriculum
- Implement programs
- Schedule events
- Secure partnerships
 - parks & recreation agencies
 - Boys and Girls Clubs
 - local businesses
 - schools

Outdoor Education Strategy

- Develop 5-year strategic plan for education
 - On public lands & throughout Clark County
 - Visitor Centers
 - Educational programs
 - Interpretive programs
 - Outdoor venues
 - Interpretive trails
 - Museums
 - Provide an integrated implementation plan

Outdoor Education Strategy

UNLV's Role

- Coordinate projects and partners throughout Southern Nevada

- Integrate curricula and programs
 - Red Rock Desert Learning Center
 - Forever Earth
 - Programs on the Water

- Ensure complementary activities county-wide

Science and Research Strategy

- Coordinate partnerships
- Facilitate Development of Strategy
- Provide written strategy
- Oversee process

Interagency Volunteer Program

UNLV's Role

- Develop a comprehensive, integrated volunteer database for Southern Nevada's public lands
- Develop a common training program
- Develop a reward program for volunteers
- Help implement volunteer events



Natural Resources Career Internship Program

- Develop a Student Internship Program
 - High school juniors & seniors participate
 - Provide experience with land management agencies
 - Encourage future employment with federal land-management agencies
- Targeted to ethnically diverse youth
- Encourage college attendance
- Coordinate program with four agencies

Cultural Site Stewardship Program

- Recruit and train volunteers
- Help agencies monitor and protect cultural and natural resources in Southern Nevada
- Modeled after the Arizona Site Stewardship Program
- Coordinated with Interagency Volunteer Program

Take Pride in America Campaign

- Judicial review and analysis of littering fines
- Help coordinate volunteers
- Develop broad-reaching clean-up strategy
- Develop strategic plan



