CESU Agreements: Beyond Traditional Science Applications

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

Follow this and additional works at: http://digitalscholarship.unlv.edu/pli_presentations

Part of the Desert Ecology Commons, Educational Leadership Commons, Environmental Health and Protection Commons, Environmental Monitoring Commons, Natural Resources and Conservation Commons, and the Natural Resources Management and Policy Commons

Repository Citation

Available at: http://digitalscholarship.unlv.edu/pli_presentations/2

This Presentation is brought to you for free and open access by the Public Lands Institute at Digital Scholarship@UNLV. It has been accepted for inclusion in Presentations (PLI) by an authorized administrator of Digital Scholarship@UNLV. For more information, please contact digitalscholarship@unlv.edu.
CESU Agreements:
Beyond Traditional Science Applications

Margaret N. Rees
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