University of Nevada, Reno

University Center for Economic Development

First Quarter Report
For the Period
1 July to 30 September 2012

Prepared by
Thomas R. Harris, Director

for

Economic Development Administration
Grant No. 07-66-06883

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University Center for Economic Development
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Summary: In June 2006, the Center for Economic Development at the University of Nevada, Reno changed its funding cycle to begin in the month of June. Therefore, the quarterly reports after 2006 start with the month of June. Also in 2011 because of fiscal crisis in the state of Nevada and the University of Nevada, Reno, the University Center was transferred from the College of Agriculture, Biotechnology, and Natural Resources to the School of Business. The University Center still is actively engaged and funded by the Nevada Agricultural Experiment Station and the Nevada Cooperative Extension. The Center for Economic Development continued to profile statewide and technical assistance on economic development for the first quarter of FY 2012-2013. During the first quarter, the University Center produced nine applied research projects, six other research projects, three technical and management assistance projects, six counseling and referrals, three workshops, one technical presentation, and three University Center technical reports.

Project Mix and Staff: The University Center registered activity in a wide variety of areas and has actively participated in programs throughout the state. The University Center has a staff of Thomas R. Harris, Professor in the Department of Economics, State Extension Specialist, and Director of the Center for Economic Development; Kimberly Rollins, Associate Professor in the Department of Economics; Elizabeth (Betsy) Fadali, Research Analyst; Margaret Cowee, Research Analyst; Malieka Landis, Research Analyst; Mike Helmar, Research Analyst; Brian Bonnenfant for the Center of Regional Studies for GIS work; Eugenia Larmore, Graduate Research Associate in the Department of Economics; and George (Buddy) W. Borden, Community Development Specialist, who is affiliated with the University Center but is located at the Clark County Cooperative Extension Office in Las Vegas, and Marie Dennis, Office Manager.
Project Summaries

A: Marketing Activities:

The University Center continues its technical assistance to agencies interested in marketing and promoting economic development in the state of Nevada. The University Center developed procedures to review and mail to interested populace products developed by the University Center. These products are fact sheets, technical reports and journal articles. Three technical reports were published during the first quarter, fiscal year 2012/2013 by the University Center. Three workshops and one technical presentation and lecture were offered by the University Center to present economic data and results of past projects.

The University Center currently maintains a Web page. The address is http://www.ag.unr.edu/uced. From this Web page, a person is able to access and download past University Center technical reports, University of Nevada Cooperative Extension fact sheets relating to University Center projects, Regional Economic Information System data developed by the U.S. Bureau of Economic Analysis for the state of Nevada and its seventeen counties, and selected historical and current economic data from various state agencies. Links to other key sites can also be found. The site is constantly being updated with reports and new data sets. University Center technical bulletins from 1992 up to the current date are available to download in Adobe PDF format.

B. Applied Research:

1. Client: Western Rural Development Center
   Location of Project: Western States of the Nation
   Nature of Project: Western States of Nevada, Montana, Arizona, Utah and Hawai‘i are developing a model to match businesses with community economic development preferences.
   Action: A Community Business Matching (CBM) model has been developed and applied in Anaconda, Montana; Laughlin, Nevada and Bullhead City, Arizona, and Lander County, Nevada. A users’ manual is currently being developed as well as a train-the-trainer seminar that might be sponsored by the Western Rural Development Center later in 2013. (Assignment Continues)

   Location of Project: State of Nevada
   Nature of Project: Nevada, Pennsylvania, Kentucky, Missouri and Oklahoma were chosen as pilot states for a National Rural Health pilot project called Operation Rural Health Works.
   Action: New economic impacts of the healthcare sector in all Nevada counties are being re-estimated. A Web page has been developed for the University Center website that shows the economic impacts of Nevada’s hospitals and healthcare sector on Nevada regions and counties. (Assignment continues)

3. Client: State of Nevada
   Location of Project: White Pine and Lincoln counties
Action: An analysis of countywide impacts from possible pinyon-juniper development in White Pine County and Lincoln County was completed. Also a multi-state pinyon-juniper proposal is being developed. (Assignment continues.)

4. Client: Nevada Arid Research Institute  
Location of Project: State of Nevada  
Nature of Project: Estimation on economic impacts of public land ranchers adopting new disease control technologies and determining factors why or why not ranchers adopt these technologies.  
Action: A Nevada Arid Rangeland Initiative proposal was written and accepted. Additional funding for survey instrument was leveraged. A rancher questionnaire has been developed and is being tested. Once the questionnaire has been finalized it will be sent out to random selection of Nevada producers. (Assignment Completed)

5. Client: State of Nevada  
Location of Project: State of Nevada  
Nature of Project: Investigate economic impacts of Nevada's dairy industry and potential economic linkages including a dry milk processing plant that will locate in Churchill County. Impacts are currently being estimated. A workshop was held in Fallon to discuss Nevada dairy issues.  
Action: Model analysis has been initiated to derive economic linkages of the Nevada dairy industry and the new dry milk processing plant also a workshop was presented in September. (Assignment continues.)

6: Client: Lincoln County  
Location of Project: Lincoln County  
Nature of Project: Collect data and estimate economic targets for Lincoln County.  
Action: Industrial targeting analysis completed and presentation of the results was made in July. (Assignment completed)


7: Client: Clark County, Nevada  
Location of Project: Clark County (Las Vegas)  
Nature of Project: Clark County, through a grant from EDA, solicited proposals to develop and deliver a Small Business procurement training and workforce development program for small businesses operating in Clark County. A partnership of private, non-profit and public institutions developed a comprehensive training program. This partnership is called “Strategic Alliance for Emerging Small Businesses” and includes: Nevada Cooperative Extension, Nevada Small Business Development Center, Akers & Associates, Hart Communications, and Future for an Independent Tomorrow.
Action: Recently the final grant award was signed in early July 2012 and the first set of classes began on August 9, 2012. This will be the first of four program cycles to be offered over the next 24 months in Clark County. The team is currently qualifying Small Businesses to be placed in one of the four class cycles. The goal is to train 200 small businesses over the next 24 months.

8: Client: University of Nevada School of Medicine
Location of Project: State of Nevada
Nature of Project: Collection and analysis of socio-economic data of Nevada’s elderly population. Also socio-economic data was collected on Nevada veterans. In addition, initiated data collection to estimate economic impacts of a physician office and the University of Nevada School of Medicine on the Nevada economy.
Action: The Nevada elderly and Nevada veteran socio-economic data was collected and is currently being analyzed for publications. Data analysis for office of physician and University of Nevada, Reno School of Medicine economic impacts have been initiated.

9: Client: University of Nevada NSF-EPSCoR group.
Location of Project: State of Nevada
Action: NSF-EPSCoR proposal on energy was developed and submitted for potential funding.

10: Client: Nevada State Office of Energy
Location of Project: State of Nevada
Nature of Project: Request to develop a State of Nevada Compatible Equilibrium model to analyze economic impacts of energy efficiency and alternative energy programs.
Action: A proposal was developed and accepted.

C. Other Research Projects

1: Client: Lander County Economic Development Authority
Location of Project: Lander County
Nature of Project: Requested to develop a proposal for the potential development of a Comprehensive Economic Development Strategy for Lander County.
Action: A proposal was developed and will be sent to Lander County Economic Development Authority.
2. **Client:** State of Nevada  
**Location of Project:** State of Nevada  
**Nature of Project:** Initiate and complete a dynamic shift-share analysis of State of Nevada.

**Action:** Calculation of dynamic shift-share analysis for the State of Nevada has been completed. The text of the study has been completed and is being reviewed. (Assignment continues.)

3. **Client:** Walker River Basin Study  
**Location of Project:** Lyon and Mineral counties  
**Nature of Project:** A community business matching model for Lyon and Mineral counties.

**Action:** A community business matching model program is being initiated for Lyon and Mineral counties. (Assignment continues.)

4. **Client:** Churchill County Dairy Industry  
**Location of Project:** Churchill County, Nevada  
**Nature of Project:** Development of representative Churchill County dairy for estimation of financial impacts of alternative federal programs.

**Action:** A representative dairy for Churchill County has been developed and has been incorporated in the Agricultural Policy Center at Texas A&M University. Analysis of potential federal milk order changes will be analyzed through the Nevada representative dairy model. (Assignment continues.)

5. **Client:** Rural Nevada  
**Location of Project:** Rural Nevada  
**Nature of Project:** Develop research project to estimate potential of hoop houses for rural Nevada.

**Action:** A research project proposal has been developed. (Assignment continues.)

6. **Client:** Western Nevada Development District  
**Location of Project:** Western Nevada Development District  
**Nature of Project:** Initiated and presented three modules of the Stronger Economics Together Program.

**Action:** Modules 7 through 9 of the SET program were presented. A final document is currently being developed. (Assignment continues.)

D. **Technical and Management Assistance Projects:**

1. **Client:** Nevada Cooperative Extension  
**Location of Project:** State of Nevada  
**Nature of Project:** Cooperative Extension fact sheets published and under review.

**Action:** Below are the Cooperative Extension fact sheets published and under review for this fiscal year. (Assignment continues.)
Location of Project: Western Nevada Development District (WNDD).  
Action: The State of Nevada is applying to part of the third phase of the national SET program. Once accepted the SET program will be applied to WNDD. (Assignment continues)  

3. Client: Humboldt County General Hospital  
Location of Project: Central Nevada  
Nature of Project: Request to investigate feasibility of adding an orthopedic surgeon to Humboldt General Hospital staff.  
Action: Data is being collected after feasibility analysis. (Assignment continues)  

4. Client: State of Nevada  
Location of Project: State of Nevada  
Nature of Project: Requested by the State of Nevada Governor’s Office on Economic Development to estimate leverage and potential economic impacts of $13.88 million dollar State Small Business Credit Initiative of US Department of Treasury.  
Action: Analysis was completed and submitted for funding by the US Department of Treasury. (Assignment continues)  

E. Counseling and Referrals:  
1. Client: UNR School of Business  
Location of Project: State of Nevada  
Nature of Project: Requested copies of past economic impact studies of the University of Nevada, Reno on the state economy.  
Action: Past studies located and sent to UNR Business School. (Assignment completed)  

2. Client: State of Nevada Department of Health and Human Services  
Location of Project: State of Nevada  
Nature of Project: Requested estimation of contributions of expanded medical program in the State of Nevada.  
Action: Impacts estimated and sent to the Nevada Department of Health and Human Services. (Assignment completed.)
3. **Client:** Nevada Venture Accelerator  
   **Location of Project:** State of Nevada  
   **Nature of Project:** Provided data assistance for proposal to EDA Job Accelerator Grant.  
   **Action:** Data and analysis provided to Nevada Venture Accelerator. (Assignment completed)

4. **Client:** Carson City Cooperative Extension Office  
   **Location of Project:** State of Nevada  
   **Nature of Project:** Requested copy of University Center Technical Publication covering estimation of economic impacts of Nevada horticulture industry.  
   **Action:** Publication sent to Carson City Cooperative Extension office. (Assignment completed)

5. **Client:** State of Montana  
   **Location of Project:** State of Montana  
   **Nature of Project:** Requested copy of University Center Technical Publication covering feasibility of Nevada Wildland Seed Cooperative.  
   **Action:** Study located and mailed. (Assignment completed)

6. **Client:** Douglas County and Carson City  
   **Location of Project:** Douglas County and Carson City  
   **Nature of Project:** Requested information on estimating economic impacts of walking and hiking trails in Carson City and Douglas County.  
   **Action:** A memorandum of techniques used to estimate economic and non-market evaluation of walking and hiking trails was developed and mailed. (Assignment completed)

F. **Workshops and Seminars:**

1. **Client:** WNDD SET Program  
   **Location of Presentation:** Hawthorne, NV  
   **Nature of Presentation:** Presented in detail the cluster analysis of WNDD at the SET meeting.  
   **Action:** Presentation made at SET meeting in Hawthorne, NV. (Assignment completed)


2. **Client:** USDA Risk Management Program  
**Location of Presentation:** Fallon, NV  
**Nature of Presentation:** Trends and Opportunities for Nevada dairy sector was discussed.  
**Action:** A brochure of the meeting is Appendix A. Presentation and workshop presented. (Assignment completed)

3. **Client:** Lincoln County Economic Development Authority  
**Location of Presentation:** Caliente, NV  
**Nature of Presentation:** Presented results of Lincoln County targeting study to Lincoln County Economic Development Authority.  
**Action:** Presentation made in Caliente, NV. (Assignment completed)

G. **Technical Presentations and Lectures by University Center Staff:**

1. **Client:** State of Nevada New Mining Oversight and Accountability Commission  
**Location of Presentation:** Carson City, NV  
**Nature of Project:** Presentation on correlation or not of gold prices and gold company prices.  
**Action:** Presentation made to Nevada New Mining Oversight and Accountability Commission. (Assignment completed)

H. **Journal Articles and Publications for Fiscal Year 2012/13:**

Man-Keun, Kim; Zhu, Erqian Julia; Harris, Thomas R.; and Jonathan E. Alvey. “Developing LP-SAM to Examine Regional Economic Impact: Application of Investigating Regional Economic Impacts from Wildfires”, Revised and Resubmitted to The Review of Regional Studies.

University Center Technical Reports for Fiscal Year 2012/13:


University of Nevada Cooperative Extension Fact Sheets and Special Publications for Fiscal Year 2010/11:

APPENDIX A
Dairy workshop brochure to be added to pdf
A Workshop for University of Nevada Cooperative Extension’s Tomorrow’s Table Program

Understanding Nevada’s Current Dairy Situation
Risk Assessment
Opportunities for the Future

Topics:
- Understanding Nevada’s Current Dairy Situation
- Risk Assessment
- Opportunities for the Future

Nevada Risk Management Education
Changes in U.S. and Nevada Agriculture Affecting Future Growth in Nevada Dairies

University of Nevada Cooperative Extension

UNCE, Mineral County
P.O. Box 810
Hawthorne, NV 89415

Tomorrow’s Table

Changes in U.S. and Nevada Agriculture Affecting Future Growth in Nevada Dairies
A Word About RMA . . .

The role of USDA’s Risk Management Agency (RMA) is to help producers manage their business risks through effective, market-based risk management solutions. RMA’s mission is to promote, support, and regulate sound risk management solutions to preserve and strengthen the economic stability of America’s agricultural producers. As part of this mission, RMA operates and manages the Federal Crop Insurance Corporation (FCIC). RMA was created in 1996; the FCIC was founded in 1938.

Nevada Targeted States Risk Management Education focuses on increasing producer awareness and understanding of current Federal crop/livestock and revenue insurance programs, as well as educating producers on agricultural risks they face daily.

For additional information or to register, please contact:

Jennifer Kintz  
Registration Coordinator  
kintzj@unce.unr.edu  
UNCE, Mineral County  
P.O. Box 810  
Hawthorne, NV 89415

Phone: 775-945-3444, Ext.12  
Cost of workshop is $20 per farm (up to two individuals)

This educational program was created by Thomas Harris, UNR Center for Economic Development, and Eric Grimes, Executive Director, Churchill County Economic Development Authority.

LOCATION
Fallon Convention Center  
100 Campus Way  
Fallon, NV 89406

PROGRAM PARTNERS

AGENDA

Friday, September 14, 2012

9:00–9:15 a.m.  
Welcome and Overview  
Tom Harris, UNR  
Director, Center for Economic Development

9:15–10:00 a.m.  
National and International Economic Situation  
Elliot Parker, UNR Department Chair, UNR College of Business

10:00 – 10:15 a.m. – Break

10:15–11:15 a.m.  
National Dairy Situation  
Scott Brown, University of Missouri Department of Agricultural and Applied Economics

11:15 – 11:30 a.m. – Break

11:30 a.m.–1:00 p.m.  
LUNCH (Provided)  
Jerry Buk, Interim Dean, University of Nevada Cooperative Extension

1:00 – 2:00 p.m.  
Current and Future Trends in National and Nevada Agricultural prices  
Mike Helmar, UNR Center for Economic Development

2:00 – 3:30 p.m.  
Dry Milk Processing Plant: Questions and Opportunities  
Eric Grimes, Executive Director, Churchill Economic Development Authority

3:30 – 4:00 p.m.  
Wrap Up  
Tom Harris, Director, UNR Center for Economic Development

1:00 – 2:00 p.m.  
Current and Future Trends in National and Nevada Agricultural prices  
Mike Helmar, UNR Center for Economic Development

2:00 – 3:30 p.m.  
Dry Milk Processing Plant: Questions and Opportunities  
Jay Davison, State Specialist, University of Nevada Cooperative Extension

3:30 – 4:00 p.m.  
Wrap Up  
Tom Harris, Director, UNR Center for Economic Development