University of Nevada, Reno

University Center for Economic Development

Second Quarter Report
For the Period
1 October to 31 December 2008

Prepared by
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Summary: In June 2006, the University 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. The University Center for Economic Development continued to profile statewide and technical assistance on economic development for the second quarter of FY 2008-2009. During the second quarter, the University Center produced five applied research projects, four other research projects, five technical and management assistance projects, thirteen counseling and referrals, three workshops, three technical presentations, one University Center technical report, nine Cooperative Extension fact sheet (one under review), four journal articles under review, and two book chapters have been accepted for publication.

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, Director; Kynda Curtis, State Extension Agriculture Marketing Specialist; Jonathan Alevy, Research Assistant Professor; Man-Keun Kim, Research Assistant Professor; Elizabeth (Betsy) Fadali, Research Analyst; Ruzanna Yolyan, Research Analyst; Sue Strom, Administrative Assistant; 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.
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. One technical report was published and nine Cooperative Extension fact sheets. One Cooperative Extension fact sheet and four journal articles were under review, and two book chapters were accepted for publication during the second quarter, fiscal year 2008/2009 by the University Center. Three workshops were offered by the University Center to present economic data and results of a past projects.

The 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. Data may be defined for download using a web form and are available in a choice of download formats. 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 for 1992 up to the current date are online in Adobe PDF format.

B. Applied Research:

1. Client: City of Pahrump, Nevada
   Location of Project: Pahrump, Nevada
   Nature of Project: Contacted by Town Manager as to possible analysis of incorporation.
   Action: Collection of data and materials for potential development of a proposal. (Assignment continues.)

2. Client: Nevada Agricultural Experiment Station
   Location of Project: State of Nevada
   Nature of Project: Estimate of location factors for biotechnology firms at the state level. Economic impacts of the biotechnology firms in Nevada are also being estimated.
**Action:** Detailed econometric models have been developed to estimate the factors of location for biotechnology firms. Interdependence of location of biotechnology firms is being estimated. A Master’s Thesis was completed on this topic. A University Center technical bulletin and two journal articles are being developed and submitted for publication. (Assignment continues.)

3. **Client:** Western Rural Development Center  
**Location of Project:** Western States of the Nation  
**Nature of Project:** Western States of Nevada, Montana and Hawaii are developing a model to match businesses with community economic development preferences.  
**Action:** A community business matching model has been developed and has been applied in Anaconda, Montana; Laughlin, Nevada and Bullhead City, Arizona. A users’ manual is being developed. Research results of the CBM model presented to University Centers meeting in Sacramento. (Assignment continues.)

4. **Client:** U.S. Department of Health and Human Services and U.S. Department of Agriculture  
**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:** Economic impacts of the healthcare sector in all Nevada counties are being estimated and publication being developed. (Assignment completed.)

5. **Client:** White Pine County Commissioners  
**Location of Project:** White Pine County, Nevada  
**Nature of Project:** Analysis of county emergency medical services.  
**Action:** Data collection of local emergency medical services underway for White Pine County. (Assignment continues.)

C. **Other Research Projects**

1. **Client:** Walker River Basin  
**Location of Project:** Walker River Basin  
**Nature of Project:** Estimation of the economic impacts of surface purchases in Lyon County for fresh water flow to Walker Lake.  
**Action:** Two proposals were submitted and accepted for the Walker River Basin Study. The University Center was notified of acceptance of the proposals.
Studies have been initiated and final reports are being developed. (Assignment continues.)

2. **Client:** U.S. Forest Service and U.S. Bureau of Land Management  
**Location of Project:** Jarbidge Study Area  
**Nature of Project:** Analysis of study area economic, household income and employment impacts from alternative public land management policies in the Jarbidge Study Area.  
**Action:** Estimations of economic, household income and employment impacts in the Jarbidge Study Area have been calculated. Report of findings is currently being drafted. (Assignment continues.)

3. **Client:** Nevada Off-Highway Vehicle Association  
**Location of Project:** State of Nevada  
**Nature of Project:** Estimate lost retail sales of off-highway vehicles to border counties.  
**Action:** Data being collected to derive lost off-highway vehicle sales to out-of-state dealers. (Assignment continues.)

4. **Client:** Sanford Center for Aging  
**Location of Project:** State of Nevada  
**Nature of Project:** Estimate the economic impact of retired population on the state of Nevada.  
**Action:** A publication was drafted and sent to Sanford Center for Aging for their Elder Count project. (Assignment completed.)

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

1. **Client:** National Extension  
**Location of Project:** Nationally  
**Nature of Project:** The USDA National Extension Service has developed a program area called eXtension: Entrepreneurship. This will be a national program to develop entrepreneurship extension education tools for the internet.  
**Action:** Initial meeting in Nashville, Tennessee to develop work plan and to outline entrepreneurship extension materials for the internet. (Assignment continues.)

2. **Client:** Cooperative Extension  
**Location of Project:** State of Nevada
**Nature of Project:** Extension publication on in-commuters and out-commuters for the state of Nevada and its seventeen counties.

**Action:** In-commuters and out-commuters data is being collected at the state and county level. University of Nevada Cooperative Extension publications have been developed. Currently one has been published and three are under review. (Assignment continues.)

3. **Client:** Nevada Small Business Development Center  
**Location of Project:** State of Nevada  
**Nature of Project:** Completed data analysis and developed draft on the economic impacts of NxLevel entrepreneurs on the Nevada economy.  
**Action:** Impact analysis completed and information used in an initial draft of impacts of NxLevel entrepreneurs on the Nevada economy. (Assignment continues.)

4. **Client:** Lincoln County Commissioners  
**Location of Project:** Lincoln County, Nevada  
**Nature of Project:** Requested information and workshop on current and future economic and fiscal trends in Lincoln County.  
**Action:** Data collected and workshop presented in Lincoln County. (Assignment continues.)

5. **Client:** High Sierra Industries  
**Location of Project:** State of Nevada  
**Nature of Project:** Estimate economic impact of expenditures of non-profit industries such as High Sierra Industries.  
**Action:** A study has been initiated to estimate the economic impacts of certain non-profit businesses such as High Sierra Industries. (Assignment completed.)

E. **Counseling and Referrals:**

1. **Client:** Nevada Cattlemen  
**Location of Project:** State of Nevada  
**Nature of Project:** Requested information as to economic impact of public land grazing on the Nevada economy.  
**Action:** An analysis completed and developed into a handout for Nevada Cattlemen's Update. (Assignment completed.)

2. **Client:** State of Nevada Substance Abuse Prevention and Treatment Agency  
**Location of Project:** State of Nevada
**Nature of Project:** Request location of economic studies and costs of drug treatment in state of Nevada.

**Action:** List of references was collected and sent as requested. (Assignment completed.)

3. **Client:** BEC Environmental, Inc.
**Location of Project:** Nye County
**Nature of Project:** Requested information as to commercial and residential water demand in Nevada.
**Action:** Sent past research on water demand estimation to BEC Environmental, Inc. (Assignment completed.)

4. **Client:** State of Nevada Office of Bureau of Land Management
**Location of Project:** State of Nevada
**Nature of Project:** Requested copies of range cattle operations on state of Nevada economy.
**Action:** Past studies collected and e-mailed to state of Nevada BLM office. (Assignment completed.)

5. **Client:** Nevada Small Business Development Center
**Location of Project:** Lyon County
**Nature of Project:** Requested extension crop budgets for northwestern Nevada budgets.
**Action:** Budget collected and sent to Small Business Development Center. (Assignment completed.)

6. **Client:** Northern Nevada Business Weekly
**Location of Project:** Northern Nevada
**Nature of Project:** Copy of slaughterhouse feasibility study requested.
**Action:** Feasibility study located and mailed to Northern Nevada Business Weekly. (Assignment completed.)

7. **Client:** Renown Hospital
**Location of Project:** Reno, Nevada
**Nature of Project:** Requested economic multipliers for hospital sector in Washoe County.
**Action:** Multipliers derived and sent to Renown Hospital. (Assignment completed.)
8. **Client:** University of Wyoming  
**Location of Project:** Western United States  
**Nature of Project:** Requested information as to previous economic impact studies on evasive weeds.  
**Action:** Publication found and mailed to the University of Wyoming.  
(Assignment completed.)

9. **Client:** Nevada Commission on Economic Development  
**Location of Project:** State of Nevada  
**Nature of Project:** Requested information on economic gardening.  
**Action:** Phone call with Rural Policy Research Institute on economic gardening initiated.  
(Assignment continues.)

10. **Client:** Northern Nevada Business Weekly  
**Location of Project:** Rural Nevada  
**Nature of Project:** Request of outlook of agriculture in 2009.  
**Action:** Replied to request and also gave Northern Nevada Business Weekly names of extension persons to contact.  
(Assignment completed.)

11. **Client:** Nevada Rural Development Council  
**Location of Project:** Pershing County  
**Nature of Project:** Socio-economic data for city of Lovelock and rest of Pershing County.  
**Action:** Socio-economic data collected and shared with Nevada Rural Development Council.  
(Assignment completed.)

12. **Client:** University of Nevada President’s Office  
**Location of Project:** State of Nevada  
**Nature of Project:** Requested information on state of Nevada’s green tax abatement program.  
**Action:** Green tax abatement data collected and sent to University of Nevada President’s Office.  
(Assignment completed.)

13. **Client:** Resource Concepts, Inc.  
**Location of Project:** Bakersfield, California  
**Nature of Project:** Requested information on grazing permits in California Desert BLM District.
Action: Location of California Desert BLM District located and sent to Resource Concepts, Inc. (Assignment completed.)

F. Workshops and Seminars:

1. Client: Nevada Agricultural Experiment Station  
Location of Workshop: Gund Research Ranch  
Nature of Workshop: Nevada Agricultural Experiment Station Field Day.  
Action: Made presentation on the economic impacts of Nevada range cattle operations on the state's economy. (Assignment completed.)

2. Client: Nevada Center for Technology and Entrepreneurship  
Location of Workshop: Reno, Nevada and Las Vegas, Nevada  
Nature of Workshop: Set up compressed video of NCET meeting.  
Action: Compressed video set up and attended the Nevada Center for Technology and Entrepreneurship meeting. (Assignment completed.)

3. Client: Region IV Development WIRED  
Location of Workshop: Twin Falls, Idaho  
Nature of Workshop: Discussion of Asset Mapping through Community Business Mapping Model.  
Action: Presentation made. (Assignment completed.)

G. Technical Presentations and Lectures by University Center Staff:

1. Client: Truckee, California Morning Club  
Location of Presentation: Truckee, California  
Nature of Presentation: Breakfast discussion of current economic situation and forecasts.  
Action: Presentation made in Truckee, California. (Assignment completed.)

2. Client: UEDA Annual Meeting  
Location of Presentation: St. Petersburg, Florida  
Nature of Presentation: Presentation of Community Business Matching Model.  
Action: Presentation made and awarded second place for UEDA economic development research. (Assignment completed.)

3. Client: Western States University Centers Meeting  
Location of Presentation: Sacramento, California
**Nature of Presentation:** Presentation of Community Business Matching Model and Economic Development in Frontier Counties.

**Action:** Presentation made at meeting. (Assignment completed.)

**H. Journal Articles and Proceedings**


**I. Book Chapters**


Curtis, Kynda, Staci Emm and Jason Entsminger. “Economic and Environmental Priorities of Walker River Basin Landowners.” University of Nevada Cooperative Extension, Fact Sheet 08-20, August 2008.


Sendall, Brandon, Thomas R. Harris, Holly Gatzke and Loretta Singletary. “Inter-County Commuting Patterns in Lincoln County: Implications for Lincoln County’s Economy.” University of Nevada Cooperative Extension, Fact Sheet 08-25, September 2008.


Sendall, Brandon, Thomas R. Harris, Gary McCuin and Loretta Singletary. “Inter-County Commuting Patterns in Eureka County: Implications for Eureka County’s Economy.” University of Nevada Cooperative Extension, Fact Sheet 08-33, October 2008.

