University of Nevada, Reno

University Center for Economic Development

Second Quarter Report
For the Period
1 July 2005 to 30 September 2005
Prepared by

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Summary: In April 2000, the University Center for Economic Development at the University of Nevada, Reno changed its funding cycle to begin on the month of April. Therefore, the quarterly reports after 2000 start in the month of April. The University Center for Economic Development continued to profile statewide and technical assistance on economic development for the second quarter of FY 2005-2006. During the second quarter, the University Center produced seven applied research projects, seven other research projects, six technical and management assistance projects, four counseling and referrals, two workshops, one technical presentation, and one cooperative extension fact sheet that is under review.

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; Mike Havercamp, State Extension Mediation and Group Facilitator Specialist; Elizabeth (Betsy) Fadali, Research Associate; Shannon Price, Research Associate; Joan Wright, Graduate Research Assistant; Billye French and Genet Sauer, Administrative Assistants; George “Buddy” W. Borden, Community Development Specialist is also affiliated with the University Center but is located at the Clark County Cooperative Extension Office in Las Vegas.
Project Summaries

A: Marketing Activities:

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. Two technical reports were published during the second quarter fiscal year 2005-2006 by the University Center. Two workshops were presented by the University Center for presentation of economic data and results of past projects. One international presentation was made by the University Center Director.

The Center is currently maintaining a web page. The address is http://www.ag.unr.edu/uced. From this web page, a person will be able to access and download past University Center Technical Reports, Regional Economic Information System data developed by the U.S. Bureau of Economic Analysis for the state of Nevada in 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 1995 through 2005 are currently online in Adobe PDF format.

B. Applied Research:

1. Client: City of Sparks

Location of Project: City of Sparks, Rest of Washoe County, and Carson City Labor Market Area, and Northern California

Nature of Project: Competitive cluster study for the City of Sparks and surrounding areas of Washoe County, the Carson City LMA, and Northern California.

Action: A competitive cluster study and executive summary was completed for the City of Sparks. (Assignment Completed)

Harris, Thomas R., Alison Davis, Elizabeth Fadali, Gaylene Nevers, Joan Wright, Simon Balazs and Slavica Karastankovic. “Identifying the Economic Drivers and Import Substitutes Opportunities for the Western Nevada Study Area with Application to the City of Sparks”. UCED 2005/06-03, June 2005.

Harris, Thomas R, Alison Davis, Elizabeth Fadali, Gaylene Nevers, Joan Wright, Simona Balazs, and Slavica Korastankovic “Identifying the Economic Drivers and
Import Substitution Opportunities for the Western Nevada Study Area with Applications to Sparks: Executive Summary”. UCED 2005/06-06 September 2005.

2. Client: Eureka County Commissioners

Location of Project: Eureka County

Nature of Project: Develop a countywide input-output model of Eureka County.

Action: Firm level data has been collected and a University Center publication of the updated Eureka County input-output model has been developed. An interactive EXCEL spreadsheet of the input-output model is currently being developed. (Assignment Completed)


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 health care sector on fifteen Nevada economies are currently being calculated. This year’s analysis will employ the new North American Industrial Classification System to derive county level health care sector impacts. (Assignment Continues)

4. 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: Proposal drafted to develop a regional industrial targeting program and community-business matching computer program. This proposal has been accepted for a second year of funding by the Western Rural Development Center. (Assignment Continues)
5. **Client:** Nevada Agricultural Experiment Station

**Location of Project:** State of Nevada

**Nature of Project:** Estimation of location factors for biotechnology firms at the state level. Also economic impacts of the biotechnology firms in Nevada are being estimated.

**Action:** Location data collected and analysis run, an initial econometric model developed and a paper presented at the 9th International Conference on Agricultural Biotechnology: Ten Years After, organized by the International Consortium on Agricultural Biotechnology Research in Ravello, Italy. Paper titled as

Harris, Thomas R., J. Scott Shonkwiler, Laura Nalle, and Slavica Karastankovic. “Findings of Locational Determinants of Biotechnology Firms at the State Level”.

Additional analysis to estimate factors causing change in biotechnology firm numbers is being developed. (Assignment Continues)

6. **Client:** Bureau of Reclamation

**Location of Project:** Truckee Meadows Area

**Nature of Project:** To update the Truckee Meadows input-output model for the Bureau of Reclamation.

**Action:** The Truckee Meadows input-output model for the Truckee Meadows Operating Agreement was updated, a user’s manual developed, and currently under review by the Bureau of Reclamation. (Assignment Continues).

7. **Client:** Humboldt General Hospital

**Location of Project:** Winnemucca, Nevada

**Nature of Project:** Requested a feasibility study be completed to analyze proposed kidney dialysis suite.

**Action:** Data to complete a feasibility analysis of a proposed kidney dialysis ward for Humboldt General Hospital is being collected. (Assignment Continues)
C. Other Research Projects:

1. Client: Truckee Meadows Regional Planning Commission

Location of Project: Truckee Meadows Area of Nevada

Nature of Project: Develop data as requested on the Washoe County and surrounding area as to economic growth in the Truckee Meadows Area.

Action: Collect and analyze data and send results as requested to the Truckee Meadows Regional Planning Commission. (Assignment continues).

2. Client: Laughlin, Nevada and Bullhead City, Arizona

Location of Project: Laughlin, Nevada and Bullhead City, Arizona

Nature of Project: The regional economy continues to be interested in understanding economic linkages between bordering communities. Previous center programs and studies have significantly helped the regional economy grow and prosper with industry/employment expansion. The regional economy is now ready for an update to previous programs and studies. The Center has been requested to update socio-economic profiles, input-output models, and household expenditures. A secondary program will be constructed over the next year that will focus on economic development targeted industry and diversification. A research proposal was accepted for continued work through 2005 and 2006.

Action: Specific action will include collection of primary and secondary community data for use of socio-economic profiles, input-output regional models, and targeted industry analysis. In addition, community planning processes will be conducted. (Assignment Continues).

3. Client: Lyon County Commissioners

Location of Project: Lyon County

Nature of Project: Complete a feasibility study of a proposed national wild horse and burro interpretative center in Lyon County, Nevada.

Action: University Center working with Lyon County Commissioners completed a feasibility study of the proposed national wild horse and burro interpretative center. Also a questionnaire was developed and implemented to elicit characteristics of wild horses to enhance adoption. Financial and preference data was used to complete a feasibility study of the wild horse and burro interpretative center and sent to Lyon County Commissioners. (Assignment Completed).
4. **Client:** Nevada Rural Development Council  
**Location of Project:** Rural Nevada  
**Nature of Project:** Develop a web page for the Nevada Rural Development Council.  
**Action:** A web page has initially been developed for the Nevada Rural Development Council. The website is currently hosted by the College of Agriculture, Biotechnology and Natural Resources at: [http://www.ag.unr.edu/uced/nevrdc/](http://www.ag.unr.edu/uced/nevrdc/) (Assignment Completed).

5. **Client:** Nevada Wildland Seed Producers Association  
**Location of Project:** Rural Nevada  
**Nature of Project:** Develop a web page for the Nevada Wildland Seed Producers Association.  
**Action:** UCED has been engaged to develop a web page to market and inform users of native seed products and services provided by the Nevada Department of Agriculture and the association of growers. Finalization of what is to be developed is still in committee with the Nevada Wildland Seed Producers Association. The website will be hosted initially by the College of Agriculture, Biotechnology and Natural Resources with relocation after development to a third-party server with purchase of an association domain. (Assignment Continues).

6. **Client:** Nevada Rural Development Council  
**Location of Project:** Rural Nevada  
**Nature of Project:** Investigate the potential supply of small diameter wood in rural Nevada and outline steps for development of an incubator for rural Nevada.  
**Action:** University Center Technical Bulletin developed covering small diameter wood supply issues and steps for forming a rural incubator (Assignment completed).  

7. **Client:** Lincoln County Economic Development Authority

**Location of Project:** Lincoln and White Pine Counties of Nevada.

**Nature of Project:** Estimate potential industrial uses of pinyon-juniper chip industry in Lincoln County.

**Action:** Industrial energy demand has been forecasted for Lincoln and White Pine counties. Comparing forecasted energy demand to energy supplies would provide information as to potential energy supply by pinyon-juniper chips. Additional industrial uses of pinyon-juniper are currently being collected. (Assignment Continues).

### D. Technical and Management Assistance Projects:

1. **Client:** Dean’s Office of the College of Agriculture, Biotechnology, and Natural Resources.

**Location of Project:** Development of Agricultural Innovative Center Grant.

**Action:** The University Center assisted the Dean’s office of the College of Agriculture, Biotechnology, and Natural Resources in developing initial draft of a regional Agricultural Innovative Center. (Assignment Continues).

2. **Client:** Dean’s Office of the College of Agriculture, Biotechnology, and Natural Resources.

**Location of Project:** University of Nevada, Reno

**Nature of Project:** Development of web-based interactive database to manage projects funded by the Great Basin Cooperative Extension Studies Unit.

**Action:** The University Center assisted the Dean’s Office of the College of Agriculture, Biotechnology, and Natural Resources, will maintain the existing website and develop a web-interactive project initiation and management database for use by partner institutions (land management agencies). (Assignment Continues).

3. **Client:** Moapa Valley, Nevada

**Location of Project:** Moapa Valley

**Nature of Project:** Provide ongoing technical assistance to community-organized strategic planning committee. This committee was assembled over two years ago.
**Action:** Planning Committee has been meeting regularly and the University Center has provided information and analysis as requested. (Assignment Continues).

4. **Client:** Cooperative Extension

**Location of Project:** State of Nevada

**Nature of Project:** Extension publication on in-communities and out-communities for the state of Nevada and the seventeen counties.

**Action:** In-communities and out-communities data being collected at the state and county level. A University Technical report is being completed. (Assignment Continues).

5. **Client:** Nevada Youth Entrepreneurship Project

**Location of Project:** State of Nevada

**Nature of Project:** Request to set up compressed video to discuss youth entrepreneurship program.

**Action:** Compressed video programs being scheduled (Assignment Continues).

6. **Client:** Mineral County Commissioners

**Location:** Mineral County

**Nature of Project:** Hawthorne Ammunitions Plant was placed on national proposed base closure list. Request made to University Center to estimate potential socio-economic impacts of proposed base closure on Mineral County economy.

**Action:** Estimation and analysis of socio-economic impacts to the Mineral County economy from potential closure of the Hawthorne Ammunition Dump was made. Results sent to Mineral County Commissioners in a memorandum. The Hawthorne Ammunition Plant was taken off the base closure list. (Assignment Completed).

**E. Counseling and Referrals:**

1. **Client:** Lincoln County Cooperative Extension Office

**Location of Project:** Lincoln County, Nevada

**Nature of Project:** Request for two University Center Bulletins

**Action:** Bulletins copied and mailed to Lincoln County Cooperative Extension Office. (Assignment Completed),
2. **Client:** U.S. Forest Service  

**Location of Project:** Eureka County  

**Nature of Project:** Requested potential county-wide impacts of a rangeland fire in Eureka County.  

**Action:** Potential county-wide economic impacts estimated and sent to U.S. Forest Service. (Assignment Completed)  

3. **Client:** Healthy Planet Foundation  

**Location of Project:** Storey County, Nevada  

**Nature of Project:** Requested information and data on wild horses and burros.  

**Action:** Sent preliminary feasibility estimates for a national wild horse and burro interpretations center. (Assignment Completed).  

4. **Client:** University of Nevada, Las Vegas  

**Location of Project:** State of Nevada  

**Nature of Project:** Requested copy of hospital economic impact study.  

**Action:** University Center bulletin was sent to University of Nevada, Las Vegas. (Assignment Completed).  

F. **Workshops and Seminars:**  

1. **Client:** Western United States  

**Location of Workshop:** Sparks, Nevada  

**Nature of Workshop:** Two day workshop on entrepreneurship and technology transfer issues.  

**Action:** Two day seminar titled was held in Sparks, Nevada. Appendix A outlines program. (Assignment Completed).
2. **Client:** Nevada Association of Counties

**Location of Workshop:** Winnemucca, Nevada

**Nature of Workshop:** Workshop explaining how socio-economic trend analysis can impact county governments.

**Action:** Presentation made at annual meeting of Nevada Association of Counties on economic trends and how they could impact county fiscal budget balances. (Assignment Completed)

G. **Technical Presentations and Lectors by University Center Staff**

1. **Client:** 9th International Conference on Agricultural Biotechnology: Ten Years After.

**Location of Presentation:** Ravello, Italy

**Nature of Presentation:** Paper to be presented at meeting.

**Action:** Paper presented and listed below.

Harris, Thomas R., J. Scott Shonkwiler, Laura Nalle, and Slavica Karastankovic. “Initial Findings of Location Determinants of Biotechnology Firms at the State Level” (Assignment Completed).

H. **Journal Articles and Fact Sheets:**

UNIVERSITY CENTER TECHNICAL REPORTS
FOR FISCAL YEAR 2005/06


Harris, Thomas R., Alison Davis, Elizabeth Fadali, Gaylene Nevers, Joan Wright, Simona Balazs and Slavica Karastankovic. “Identifying the Economic Drivers and Import Substitution Opportunities for the Western Nevada Study Area with Application to the City of Sparks”, UCED 2005/06-03, June 2005


Fadali, Elizabeth, William W. Riggs, and Thomas R. Harris. “Updated Economic Linkages in the Economy of Eureka County”, UCED 2005/06-05,

Harris, Thomas R., Alison Davis, Elizabeth Fadali, Gaylene Nevers, Joan Wright, Simona Balazs, and Slavica Karastankovic. “Identifying the Economic Drivers and Import Substitution Opportunities for the Western Nevada Study Area with Applications to the City of Sparks: Executive Summary”, UCED 2005/06-06, September 2005.

Appendix A:

Energizing the Economy through Entrepreneurship and Technology Transfer. What Has Been Tried? What Has Been Tested? What Will Work?
AGENDA

TITLE OF WORKSHOP: Energizing the Economy Through Entrepreneurship and Technology Transfer: What Has Been Tried? What Has Been Tested? and What Will Work?

MONDAY AUGUST 8, 2005
Hosted Reception starting at 5:30 PM (5:30 PM to 7:00 PM)

TUESDAY AUGUST 9, 2005

8:00 AM - 9:00 AM – Continental Breakfast

9:00 AM – 10:00 AM - Introductions.

10:00 AM – 11:45AM – Changes in Federal Relationships in Economic Development – Jason Boehlert, Director of Legislative Affairs, N.A.D.O.

11:345AM – 12:00 (Noon) BREAK

12:00 -1:30 PM -- Lunch. Bob Hadfield former CEO of Nevada Association of Counties and Current Director of the Virginia Truckee Railroad Association

1:30 PM to 2:00PM Break

2:00 PM –3:15 PM Break Out Sessions.

Session 1: Case Studies in Energizing a Local Community
   Dan Rippke, Chico State -- Moderator

Session 2: Local entrepreneurship: One Size Does Not Fit All
   Lay Gibson, University of Arizona – Moderator
   Sarah Lowe, Fed Reserve Kansas City

Session 3: Clusters and Enterprise Targeting: What Are They and How to Use Them?
   Richard Tremblay, EDR Idaho and Nevada -- Moderator
   Tom Johnson, University of Missouri
   Tom Harris, University of Nevada, Reno

3:15PM to 3:45PM – Break

3:45 PM –5:00 PM Concurrent Sessions:

Session 4: Base Reallocations and Closings Session:
   Len Smith, EDA Seattle Office -- Moderator

5:00 PM Dinner on your own
WEDNESDAY AUGUST 10, 2005

7:30 AM to 8:30 AM – Continental Breakfast

8:30 AM to 9:30 AM -- General Session - Technology Transfer (Bruce Wright)

9:30 to 10:00 BREAK

10:00 AM to 11:30 AM Breakout Session

Session 5: Youth Entrepreneurship
   Jacob Macias – EDA Seattle Office – Moderator
   Denise Uhlrich – Chase County High School, Kansas
   Lisa Eidman – Chase County High School, Kansas
   Sarah Chvilicek – 4-H Washoe County Cooperative Extension, Nevada

Session 6: Performance and Sustainability of University Research Parks:
   Bill O’Neil – EDA Seattle Office -- Moderator
   Bruce Wright from the University of Arizona

Session 7: Incubators
   Annette Johnson, Eastern Oregon State

Session 8: Fifteen Steps to Entrepreneurial Development on Indian Reservations and Rural America
   Bernie Richert, EDR Alaska -- Moderator
   Tom Dorr – Western Washington University
   Mike Rainy – Lummi Indian Tribe

11:30 to 11:40 BREAK (No Coffee)

11:40 to 12:00 Plenary Session 9: Len Smith to summarize meeting
With increased emphasis on entrepreneurship, technology transfer, and competitive economic clusters, the western states are coming together to address these issues and discuss what has been tried and what has worked. Also given the recent BRAC announcements, there will be a special half day session on opportunities and challenges to communities faced with military base closures. The “Energizing the Economy through Entrepreneurship and Technology Transfer” conference will begin on Monday August 8th at 5:30 PM with a welcoming reception. The conference begins on Tuesday August 9th at 8:00 AM with a continental breakfast and ends at noon on Wednesday August 10th at John Ascuaga’s Nugget in Sparks, Nevada. Make your plans to attend this important and informative conference.

REGISTRATION:

Cost for attendance is only $175, which includes the welcome reception, breaks, as well as breakfast and lunch on each day. Make checks payable to the Board of Regents.

NAME: ___________________________ TITLE: ___________________________

ORGANIZATION: ___________________________ CITY: ___________ STATE: _____ ZIP: ________

ADDRESS: ___________________________ PHONE: ___________________________

FAX: ___________________________ EMAIL: ___________________________

HOTEL RESERVATIONS:

John Ascuaga’s Nugget, Sparks, NV - $75 per night single/double with 13% tax. Call: 1-800-648-1177, ask for the Group GEDA2 room block. Check out their website at http://www.janugget.com

NOTE:

There will be a $50.00 administrative fee for cancellations received in writing prior to July 25, 2005. After that date, registrants will be responsible for the full fee. Substitutions are allowed. No Exceptions.

If you require a special menu, materials, services, or assistance, please contact Dr. Tom Harris no later than July 22 (email harris@cabnr.unr.edu or call 775-784-1681).

RETURN REGISTRATION & PAYMENT TO: Dr. Thomas R. Harris
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