Summary: In April 2000, the University Center for Economic Development at the University of Nevada, Reno funding cycle began again. Therefore, the quarterly reports start in April. The University Center for Economic Development continued to provide statewide and technical assistance in economic development for the second quarter of FY 2002-2003. During the second quarter, the University Center produced six applied research projects, five other research projects, four technical and management assistance projects, three counseling and referrals, two workshops, one professional meetings and no refereed journal article.

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; Tim Darden, Research Associate; Jake Burkey, Research Associate; William O. Champney, Consultant for feasibility projects; and Lisa McGraw, Administrative Assistant at the University of Nevada, Reno. George “Buddy” 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. Six technical reports were prepared for review during the first quarter of fiscal year 2002-2003 by the University Center. Four workshops were developed by the University Center for presentation of economic data and results of past projects.

The Center is currently maintaining a web page. The address is [http://www.ag.unr.edu/uced](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 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 for 1995 through 2002 are currently online in Adobe pdf format.

B. **Applied Research:**

1. **Client:** Rural Policy Research Institute  
   **Location of Project:** State of Nevada

   **Nature of Project:** Development of county and local government fiscal impact models to derive impacts from alternative federal government policies.

   **Action:** Economic and fiscal data for the counties of Nevada have been collected and a publication of fiscal trends is being developed. A county economic-fiscal model is being developed to derive impacts of alternative federal programs of Nevada counties. (Assignment continues.)

2. **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. The objective of the project is to assess the economic impacts of the rural health sector on rural economies.

   **Action:** Telephone survey results are being compiled into a publication for Battle Mountain and Lovelock, Nevada. A telephone survey of the local health sector is currently being developed for Yerington, Nevada. (Assignment continues.)
3. **Client:** Rural Nevada  
**Location of Project:** Mountain States

**Nature of Project:** Develop a location model to estimate probabilities of location of a given manufacturing and/or commercial sector industry.

**Action:** County Business Pattern data are being collected for the Mountain States to estimate the number of firms by industrial classification. Business count and socio-economic data will be employed to develop a model to estimate probability of location for a given economic sector in a given county. (Assignment continues.)

4. **Client:** Western Nevada Development District and Great Basin Area  
**Location of Project:** Counties within Western Nevada Development District are Carson City, Douglas, Storey, Mineral, Lyon, Pershing, and Churchill. Counties within the Great Basin Area are Elko, Humboldt, Lander, Eureka, and White Pine.

**Nature of Project:** Complete an industrial targeting study for the Great Basin Development District and the Western Nevada Development District.

**Action:** Socio-economic data is being collected and developed into a publication to estimate economic base of counties and trends for economic growth. Procedures are currently being developed to target industry targeting from the collected data. One industrial targeting publication has been completed and listed below. (Assignment continues.)


5. **Client:** Bureau of Land Management  
**Location of Project:** Walker River Basin

**Nature of Project:** Develop a dynamic regional economic impact model to estimate potential impacts of surface water reallocations along the Walker River Basin.

**Action:** A Walker River Basin computable general equilibrium model was used to estimate economic impacts for an environmental impact study. Results completed and sent to the Bureau of Land Management. (Assignment completed.)

6. **Client:** Churchill County Communications  
**Location of Project:** Churchill County

**Nature of Project:** Estimation of economic impacts of Churchill County Communications on the Churchill County economy.

**Action:** Collection of data and model development has been initiated. (Assignment continues.)
C. Other Research Projects:

1. **Client:** State of Nevada  
   **Location of Project:** Humboldt, Lander and Eureka Counties

   **Nature of Project:** Estimation of economic impacts of 1.6 million acre range fire on the economies of these five rural Nevada counties.

   **Action:** Expenditure and production loss data has been completed. Analysis employing a regional computable general equilibrium model has produced initial estimates. A University Center Technical Report and journal article are currently being developed. (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 is interested in further understanding the economic linkages between bordering communities. Over the next year, various work will be conducted including updating regional I/O model, targeted industries analysis, and selected industry/event impact studies.

   **Action:** A regional advisory committee has been assembled representing both communities. This committee will meet monthly to discuss study progress and strategize ways to educate the general community (Assignment continues.)

3. **Client:** Town of Pahrump  
   **Location of Project:** Pahrump, Nevada

   **Nature of Project:** Estimate the economic and fiscal impacts of a new proposed fairground on the Pahrump economy.

   **Action:** An analysis was conducted and presented to the Town of Pahrump. University Center Bulletin currently being prepared. (Assignment completed.)

4. **Client:** Carson City Government  
   **Location of Project:** Carson City, Nevada

   **Nature of Project:** Analysis of current commercial sector in Carson City. Study to derive leakages and opportunities for Carson City commercial sector development.

   **Action:** Study completed which estimated commercial sector leakage in Carson City. Carson City resident questionnaire was included in the results. (Assignment completed.)

5. **Client:** Virginia City, Nevada  
**Location of Project:** Virginia City, Nevada  
**Nature of Project:** Development of a strategic tourism plan for Virginia City.

**Action:** A series of workshops have been completed to analyze current tourism and potential tourism activities in Virginia City. Questionnaires are being developed to analyze local populace opinions of tourism and a tourism inventory in Virginia City. (Assignment completed.)

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

1. **Client:** Lander County  
**Location of Project:** Battle Mountain, Nevada  
**Nature of Project:** Analysis of local emergency medical systems of Battle Mountain.

**Action:** Meeting between UCED staff and EMS staff of Battle Mountain on the nature of the local EMS system. Collection of EMS calls is currently underway. (Assignment continues.)

2. **Client:** Red Lion Hotel  
**Location of Project:** Elko County, Nevada  
**Nature of Project:** Request to estimate economic and tax impacts of Red Lion flights to Elko.

**Action:** Analysis completed and sent to Red Lion Hotel. (Assignment completed.)

3. **Client:** Reno/Sparks Indian Colony  
**Location of Project:** Reno/Sparks, Nevada  
**Nature of Project:** Estimation of health needs by Reno/Sparks Tribe.

**Action:** Meeting with health director of Reno/Sparks Indian Colony to discuss development of a questionnaire. (Assignment continues.)

4. **Client:** Western Nevada Community College  
**Location of Project:** Carson City, Nevada  
**Nature of Project:** Complete feasibility analysis of potential intercollegiate sports at Western Nevada Community College.

**Action:** Initial feasibility completed and will be presented to Western Nevada Community College. (Assignment continues.)
E. Counseling and Referral:

1. Client: Economics Department, University of Nevada  
Location of Project: State of Nevada  
Nature of Project: Request of county economic multipliers for the mining sector.  
Action: Output, employment, and income multipliers for the mining sector of Nevada counties calculated and sent to the department (Assignment completed.)

2. Client: Missouri Department of Water Resources  
Location of Project: State of Missouri  
Nature of Project: Requested Nevada drought studies.  
Action: Sent copies of Nevada drought studies to Missouri Department of Water Resources. (Assignment completed.)

3. Client: Rural Policy Research Institute  
Location: State of South Dakota  
Nature of Project: Requested assistance for estimating impacts of rural electric cooperatives in South Dakota.  
Action: Suggested procedures drafted and sent to RUPRI. (Assignment completed.)

F. Workshops and Seminars:

1. Location of Workshop: Virginia City Highlands, Nevada  
Nature of Seminar: To discuss and elicit opinions on tourism development in Virginia City.  
Action: Presentation made and consensus plan developed. (Assignment completed.)

2. Location of Workshop: Ely, Nevada  
Nature of Seminar: Present results of an industrial targeting study for White Pine County.  
Action: Presentation of White Pine County Industrial Targeting Study presented. (Assignment completed.)

G. Technical Presentations and Lectures by University Center Staff:

1. Location of Conference: San Diego, California.  
Nature of Conference: Annual Region IX EDA Meeting  
Action: Developed and presided over two sessions at the Region IX annual conference. (Assignment completed.)
2. **Location of Conference:** Long Beach, California.
**Nature of Conference:** American Agricultural Economics Association

**Action:** Presented the two selected papers at the annual meeting that are listed below:


**H. Journal Articles and Fact Sheets**

1. **Published Journal Articles:**

2. **Fact Sheets:**
The technical bulletins published during fiscal year 2002-2003 will be denoted by 2002/03. This provides recognition of work according to fiscal year.


