University of Nevada, Reno

University Center for Economic Development

Fourth Quarter Report
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Prepared by
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for

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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 fourth quarter of FY 2015-2016. During the fourth quarter, the University Center produced nineteen applied research projects, sixteen other research projects, five technical and management assistance projects, five counseling and referrals, three workshop, five technical presentation, two University Center technical reports, one journal article that is revised and resubmitted, and one journal article accepted.

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; Fred Steinmann, Assistant Research Professor in the College of Business; Malieka Landis, Research Analyst; Mike Helmar, Research Analyst; Brian Bonnenfant for the Center of Regional Studies for GIS work; Jeffery Stroup, Graduate Research Associate in the Department of Economics, Florina Salaghe, Graduate Research Associate in the Department of Economics, Ethan Grumstrup, Graduate Research Associate in the Department of Economics, Sarah Honeycutt 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. Technical reports were published during the fourth quarter, fiscal year 2015/2016 by the University Center. Three workshop, five technical presentation, two technical reports, one journal article revised and resubmitted, and one journal article accepted.

The University Center currently maintains a Facebook page the address is, [https://www.facebook.com/pages/University-Center-for-Economic-Development-UNR/1421366588119408](https://www.facebook.com/pages/University-Center-for-Economic-Development-UNR/1421366588119408), and a Web page at this address, [http://www.unr.edu/business/research-and-outreach/uced](http://www.unr.edu/business/research-and-outreach/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 continuously 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.

As part of the Center’s efforts to reach out to a broader audience, a Facebook page for the Nevada Leadership Program was launched in October 2014. The address is [https://www.facebook.com/NevadaLeadershipInstitute?ref=hl](https://www.facebook.com/NevadaLeadershipInstitute?ref=hl). From the Nevada Leadership Program’s Facebook page, interested parties can get information on upcoming training workshops and professional development opportunities offered by the Nevada Leadership Program. An “Archives & Resources” page on the Nevada Leadership Program’s website also houses previous publications, links to partner organizations, and material for past workshops and conferences hosted by the Nevada Leadership Program.

B. **Applied Research:**

1. **Client:** Western Rural Development Center

   **Location of Project:** Western States of the Nation

   **Nature of Project:** A National Institute of Food and Agriculture (NIFA) grant titled Area Sector Analysis Process (ASAP) submitted and accepted by the US Department of Agriculture.

   **Action:** An ASAP implementation guide and PowerPoint presentations are being developed by the ASAP team. ASAP Implementations are ongoing in Grand County, Utah, Lewiston, UT, Valley County, ID, and Ciboloa New Mexico. Annual meeting of ASAP Group was held in Las Vegas in June 2016. (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.  

**Action:** Impact for various Nevada counties is initiated. Also initiated Tahoe Forest Hospital District Study. (Assignment continues.)

3. **Client:** Nevada Arid Research Institute  

**Location of Project:** State of Nevada  

**Nature of Project:** An initial analysis of trichomoniasis vaccine by Nevada ranchers has been initiated. Alternative trichomoniasis infection reduction management scenarios will be programmed into a whole-ranch simulation model.  

**Action:** Statistical procedures are being employed to estimate statistical significant factors for adoption of the trichomoniasis vaccine by Nevada ranchers. Reports on adoption rates are being developed. A professional paper was submitted, accepted and presented to the Western Social Science Association. (Assignment continues.)

4. **Client:** University of Nevada NSF-EPSCoR group.  

**Location of Project:** State of Nevada  

**Nature of Project:** The development proposal for NSF-EPSCoR Solar Nexus Project has been accepted and research has been initiated.  

**Action:** The proposal was accepted and third year of a five year project is underway. A master’s thesis estimating the economic impact of restricted solar development due to Sage Hen habitat designation was completed. (Assignment continues.)

5. **Client:** Food and Agricultural Policy Research Institute  

**Location of Project:** U.S., Western U.S., and State of Nevada  

**Nature of Project:** Extending the FAPRI U.S. and international outlooks to the State of Nevada. The Nevada agricultural outlook has been completed and a technical report written and put on the UCED website.  

Annual model updating and maintenance is underway.  

**Action:** Updating FAPRI international crops model with recent data on supply/utilization, trade, prices, and policies. The new is being used to re-estimate the model. Price linkages
have been re-estimated to reflect recent prices. Individual country models are in the process of being revamped. This will continue throughout the summer.

We are also updating the Nevada state enterprise budgets that are utilized in creating input/output cost matrices and production functions that better reflect the Silver State’s true agricultural economy. These have been updated with cost data through 2014 and will be utilized in water analysis this summer.

We are creating county-level cost data based off the 2012 ag census data and updated with more recent costs/prices. These will be utilized to bring ag enterprise analysis to the county level and to create a web interface for local producers to use in comparing their budgets and making decisions.


6: Client: United Nations Food and Agricultural Organization (UN FAO)

Location of Project: Kazakhstan

Nature of Project: Work with UN FAO in developing models of the agricultural sectors in Kazakhstan.

Action: Follow-up reports from last fall’s visit to Kazakhstan have been produced and submitted to the FAO. Proposals have been written and been delivered to FAO and the Government of Kazakhstan for continuing the modeling work and developing the research center.

7: Client: Eureka County, Nevada

Location of Project: Eureka County, Nevada (Ruby Hill; Diamond Valley)

Nature of Project: Ongoing implementation of a three-year biochar field trial and demonstration project designed to test the application of biochar as a soil amendment in the rehabilitation of sterile soils (Ruby Hill) and in agricultural production (Diamond Valley).

Action: Amaron Energy completed a multi-day field trial of their recently completed large scale pyrolysis reactor and produced enough biochar to being wide scale application of biochar. UCED will complete an economic analysis of the biochar production to determine the economic feasibility of developing a biochar industry in Eureka County as part of the county’s efforts to diversify its economy. Faculty from the Desert Research Institute were invited to participate to complete an energy mass balance analysis for the biochar, bio-oil and biogas being produced as part of this project as well as a series of grow studies in DRI’s patented EcoCELL facility using biochar, soil, and seed mixes from Diamond Valley in Eureka County. A field day, hosted by the University Center for Economic Development and the Desert Research Institute, was held in Eureka, Nevada on Friday, April 8th, 2016 for county officials, land owners, business owners and producers in the region. The field day
presented the results of the work completed by Curt Robbins (DRI) and Richard Jason (DRI) on biochar use in agricultural and soil reclamation uses and the use of biochar in other possible economic development strategies. (Assignment continues.)


8: **Client:** State of Nevada

**Location of Project:** State of Nevada

**Nature of Project:** Investigate growth pattern of entrepreneurship through last two recessions and expansions.

**Action:** Dynamic shift-share analysis completed and University Center Technical Bulletin is being developed. (Assignment continues.)

9: **Client:** Sempra Corporation

**Location of Project:** State of Nevada

**Nature of Project:** Estimate economic, employment, and household income impacts of solar development by Sempra Corporation in the state of Nevada.

**Action:** Developed proposal and accepted by Sempra Corporation. An initial meeting is being set up to initiate research activities. (Assignment continues.)
10. **Client:** US Fish and Wildlife Service and US Bureau of Land Management  
**Location of Project:** State of Nevada  
**Nature of Project:** Develop proposal to drive the feasibility of a native seed industry for the state of Nevada.  
**Action:** Proposal developed and sent to state directors of US Fish and Wildlife Service and US Bureau of Land Management. (Assignment continues).

11. **Client:** State of Nevada Department of Taxation  
**Location of Project:** State of Nevada  
**Nature of Project:** Estimation of benefits and costs of tax credits for the Nevada Solar industry.  
**Action:** Study completed and sent to the State of Nevada Department of Taxation. (Assignment completed).

12. **Client:** State of Nevada Governor’s Office of Economic Development  
**Location of Project:** State of Nevada  
**Nature of Project:** Estimation of economic and occupational clusters for targeted Advanced Manufacturing cluster.  
**Action:** Cluster study has been initiated. (Assignment continues).

13. **Client:** State of Nevada Office of Mines  
**Location of Project:** State of Nevada  
**Nature of Project:** Develop proposal to estimate the economic, employment, occupational, and household impact of reduced mining due to Sage Grouse habitat designation.  
**Action:** A proposal was developed and submitted to the State of Nevada Office of Mines. (Assignment continues).

14. **Client:** Six County Group, Central Utah  
**Location of Project:** Six Central Utah Counties  
**Nature of Project:** Implementation of ASAP project for the Six County Group in Central Utah has been scheduled to begin Fall 2016.
**Action:** In process of finalizing agreement and scheduling start date for Fall 2016. (Assignment continues).

**15: Client:** Escalante/Garfield County Utah  
**Location of Project:** Garfield County  
**Nature of Project:** Implementation of ASAP project for the Garfield County Utah has been scheduled to begin Fall 2016.  
**Action:** In process of finalizing agreement and scheduling start date for Fall 2016. (Assignment continues).

**16: Client:** Valley County ID  
**Location of Project:** Valley County  
**Nature of Project:** Implementation of ASAP project for the Valley County ID began in April 2016.  
**Action:** Data inputs from Valley County in process of collection June 2016 (Assignment continues).

**17: Client:** Lewiston, UT  
**Location of Project:** Cache County  
**Nature of Project:** Implementation of ASAP project for the Valley County ID began in Summer 2016.  
**Action:** Data inputs from Lewiston, UT received June 2016 and ASAP model estimation in process (Assignment continues).

**18: Client:** Cibola County NM  
**Location of Project:** Cibola County  
**Nature of Project:** Implementation of ASAP project for the Cibola County ID began in Spring 2016.  
**Action:** ASAP model estimation complete. Initial output report complete and scheduling of output presentation in process (Assignment continues).

**19. Client:** National Science Foundation-Research Experience for Undergraduates  
**Location of Project:** University of Nevada, Reno  
**Nature of Project:** Mentor for NSF-REU undergraduate to develop an improved Input/Output model to better estimate agricultural economic impacts to the state of Nevada.  
**Action:** Updating I/O budgets from 2015 complete. Research to better estimate drought impacts continues. (Assignment completed)
C. Other Research Projects

1. **Client:** Nevada Chapter of the American Planning Association; State Land Use Planning Advisory Committee (Nevada Department of Conservation and Natural Resources)

**Location of Project:** Reno, Nevada

**Nature of Project:** Assist in the revision and writing of a new planning handbook.

**Action:** As part of the Nevada Leadership Institute, UCED faculty are working with the Nevada Chapter of the American Planning Association and the State Land Use Planning Advisory Committee to revise previous planning handbooks designed for planning commissioners and other planning professionals in Nevada. (Assignment continues)

2. **Client:** Nevada Chapter of the American Planning Association

**Location of Project:** Reno, Nevada

**Nature of Project:** Development and assessment of a comprehensive assessment and survey of the Nevada Chapter of the American Planning Association’s Membership

**Action:** UCED faculty have agreed to conduct and complete a comprehensive assessment and survey of the Nevada Chapter of the American Planning Association’s membership. This membership survey is an update to a similar survey completed by UCED faculty in 2011. A UCED technical report will be developed and presented to the Nevada Chapter of the American Planning Association during the Chapter’s 2016 Annual Conference to be held in Henderson, Nevada on October 16th, 2016 through October 19th, 2016. (Assignment continues)

3. **Client:** City of Fernley

**Location of Project:** City of Fernley

**Nature of Project:** The City of Fernley has contracted with the University Center for Economic Development to complete a preliminary financial and economic redevelopment feasibility study for a portion of the City of Fernley that the City is considering including into a new proposed redevelopment project area as defined by Nevada Revised Statute Chapter 279. The financial and economic feasibility study includes an assessment of current ad valorem and total assessed value trends for the City, the proposed redevelopment project area, and each of the proposed subareas with an assessment of future possible ad valorem revenues that a redevelopment district could potentially collect.

**Action:** A UCED technical report has been completed outlining the results of the preliminary financial and economic redevelopment feasibility study. A presentation of the results will be made to the City Council of the City of Fernley in early 2016. UCED faculty
presented the results of this work on Wednesday, February 3, 2016 to the City of Fernley City Council. (Assignment completed)


4. Client: City of Fernley

Location of Project: City of Fernley

Nature of Project: The City of Fernley has contracted with the University Center for Economic Development to complete a strategic and communications plan for the City of Fernley for the FY 2017 to FY 2021 planning horizon. The strategic and communications plan consists of developing a new set of core values, strategic mission, strategic vision, objectives, strategies and implementation measures for the organization as the City continues to deal with new growth pressures.

Action: A series of community workshops will be held to solicit input from the community on various aspects of the strategic and communications plan. The first community workshop was held in Fernley, Nevada on Saturday, November 7, 2015, the second community workshop was held on Saturday, January 23, 2016, and the third community workshop was held on Friday, February 26, 2016. The final community workshop is scheduled for Saturday, July 30, 2016. One UCED technical report, summarizing the results of the first community workshop, has already been completed and submitted to the City of Fernley. Two additional UCED technical reports, the final strategic plan for FY 2017 through FY 2021, and the second outlining a strategic communications plan for the City of Fernley, will be completed by early August 2016. (Assignment continues)

Steinmann, Frederick. “A Strategic Plan for the City of Fernley for FY 2017 through FY 2021: Summary Results of Community Workshop No. 1 held Saturday, November 7, 2015”. UCED 2015/16-12, December 2015.

5. Client: Lander County

Location of Project: Lander County


Action: UCED faculty completed a Comprehensive Economic Development Strategy for Lander County in 2014. UCED faculty continue to help the County in implementing the Comprehensive Economic Development Strategy and complete the annual update and revision. The last revision and review of the current 2014 Comprehensive Economic Development Strategy was completed in April 2015 and the second annual revision and review will be completed in April 2016. An annual evaluation of the 2014 Comprehensive Economic Development Strategy was completed in June 2016. (Assignment continues)
6. **Client:** Lander County  

**Location of Project:** Lander County  

**Nature of Project:** A Community Branding Study for the Communities of Austin and Kingston in Lander County.  

**Action:** As part of the 2014 Comprehensive Economic Development Strategy for Lander County, UCED faculty have recently completed a community branding study for the communities of Austin, Nevada and Kingston, Nevada located in southern Lander County. A community survey was sent to all residents in Austin and Kingston and two separate community workshops were held in both communities to review and discuss the results of the survey. A UCED technical report has been completed summarizing the results of the survey and community workshops. The results of the study were presented to the Lander Economic Development Authority on Wednesday, February 3, 2016. (Assignment completed)  


7. **Client:** Nevada Agricultural Experiment Station and Cooperative Extension  

**Location of Project:** State of Nevada  

**Nature of Project:** Estimating budgets for different range livestock operations in the state of Nevada.  

**Action:** Production and cost information being collected to develop Nevada range livestock budget. (Assignment continues)

8. **Client:** Keep Truckee Meadows Beautiful (CFA, Inc.)  

**Location of Project:** Washoe County  

**Nature of Project:** Keep Truckee Meadows Beautiful has contracted with CFA, Inc. to complete a master plan for an 18 mile stretch of the Truckee River that runs from unincorporated Washoe County, through the City of Reno, through the City of Sparks, and back into unincorporated Washoe County. UCED has been subcontracted by CFA, Inc. to complete the Social Issues and Funding Issues component of the One Truckee River Management Plan that, when completed, will be submitted to Washoe County, the City of Reno, and the City of Sparks for their receipt and adoption.  

**Action:** Two community workshops, one for Social Issues and one for Fiscal Issues, have been completed. UCED faculty produced two separate UCED technical reports, one summarizing the results of the research completed on various fiscal and administrative issues pertaining to funding and implementation of the 2016 One Truckee River Management Plan,
and one summarizing the results of the research completed on various social issues pertaining to the development of strategies in the 2016 One Truckee River Management Plan. (Assignment continues).


9. **Client:** Office of the Chief Economist- USDA  
 **Location of Project:** Washington, D.C., Michigan State University, and Reno, Nevada  
 **Nature of Project:** Collaborative effort with the National Center for Food and Agricultural Policy, Michigan State, and the Office of the Chief Economist- USDA estimating structural model of European Union ethanol and biodiesel market analysis of effectiveness and need for tariff and anti-dumping duties applied to these fuels.  
 **Action:** Price, supply/demand, and tariff/duty data has been collected and framework for model has been established. (Assignment continues).

10. **Client:** Washoe County (Reno)  
 **Location of Project:** State of Nevada and Western SMSA’s  
 **Nature of Project:** Estimation of activity of Reno-Sparks SMSA relative to other SMSA’s in Western United States.  
 **Action:** Data and analysis are being conducted to derive score card. (Assignment continues)

11. **Client:** ImMache Livestock Sector Research Funds  
 **Location of Project:** State of Nevada  
 **Nature of Project:** Estimation of impacts of reduced grazing allotments on public lands by using CGE models.  
 **Action:** Proposal developed and accepted. Research has been initiated. (Assignment completed)
12. **Client:** National Public Lands Council

**Location of Project:** State of Nevada

**Nature of Project:** Develop Computable General Equilibrium model to estimate impacts on alternative federal land management policies.

**Action:** Proposal written and submitted to Public Lands council. (Assignment continues)

13. **Client:** Tahoe Forest Hospital District

**Location of Project:** Tahoe Forest Hospital District

**Nature of Project:** Estimate the economic, employment, and household income impacts of operation and construction activates of the Tahoe Forest Hospital on the economy of the Tahoe Forest Hospital District.

**Action:** Proposal accepted and data is being collected. (Assignment continues)

14. **Client:** Reno-Sparks Convention and Visitor Authority in conjunction with Hot August Nights and Reno Air Racing Association

**Location of Project:** Washoe County Nevada

**Nature of Project:** Conduct on-site surveys of special events to determine economic impacts to the Reno/Tahoe economy.

**Action:** On-site surveys scheduled for Hot August Nights and National Championship Air Races during summer 2016. Hiring and training of team of 30+ student surveyors complete. Coordination and scheduling with event promoters complete (Assignment continues).

15. **Client:** Night in the Country, LLC

**Location of Project:** Lyon County Nevada

**Nature of Project:** Conduct on-site surveys of special events to determine economic impacts to the Lyon County economy.

**Action:** On-site surveys scheduled for Night in the Country event in July 2016. Hiring and training of team of 30+ student surveyors complete. Coordination and scheduling with event promoters complete (Assignment continues).
16. Client: Western Nevada Development District

Location of Project: Reno, Nevada


Action: UCED faculty assisted the Western Nevada Development District in updating its 2014 Comprehensive Economic Development Strategy. On Tuesday, June 14, 2016, UCED faculty conducted a day-long update with representatives from each of the nine counties that comprise the Western Nevada Development District and Western Nevada Development District staff. The workshop was focused on an evaluation of existing goals, strategies and implementation measures identified in the District’s 2014 Comprehensive Economic Development Strategy. A list of priority projects for 2016 to 2017 were also developed. A UCED technical memorandum, outlining the results from the June 14, 2016 workshop, was prepared and delivered to the Western Nevada Development District. (Assignment completed)

D. Technical and Management Assistance Projects:

1. Client: Laughlin Chamber of Commerce

Location of Project: Laughlin, Nevada

Nature of Project: Small Business Training Program

Action: Developed small business training needs questionnaire that was administered to 250 small businesses in the Colorado River Region. Results from the survey were used to develop a monthly small business training program began in the fall of 2015. (Assignment continues).

2. Client: Laughlin High School, Local Businesses

Location of Project: Laughlin, Nevada

Nature of Project: High School Student Summer Internship Program

Action: Working with local businesses a summer internship program was developed and launched in 2015. High school students applied for these summer internship jobs by meeting certain criteria. Students then attended a mandatory workshop on resume development, interviewing skills, and general workplace life skills. Participating businesses then would offer summer employment. Employment will be monitored throughout the summer. Final presentation and report will be prepared by students at the conclusion. (Assignment continues).
3. **Client:** US Economic Development Administration  
**Location of Project:** US EDA Region III Idaho  
**Nature of Project:** Review of US EDA Region III Idaho Development District and develop recommendations for new administrative and organizational structure.  
**Action:** Proposal developed and accepted by EDA-Seattle. Work on project has been initiated. UCED faculty will be meeting with various elected and appointed officials, government executives, community leaders, planners, and economic development professionals in the US EDA Region III area in early 2016. (Assignment continues).

4. **Client:** University Center for Economic Development  
**Location of Project:** Metropolitan Areas of the U.S.  
**Nature of Project:** Develop economic activity index for metropolitan counties in the U.S.  
**Action:** Statistical procedures are being applied to develop an economic activity index for U.S. metropolitan counties. (Assignment continues).

5. **Client:** Nevada Department of Agriculture  
**Location of Project:** State of Nevada  
**Nature of Project:** Implement surveys of school district food managers to better understand the current School Meal Pattern knowledge base of School Food Service staff in the state of Nevada.  
**Action:** All three rounds of surveys complete. Final data analysis and final report preparation in process. (Assignment completed).

E. **Counseling and Referrals:**

1. **Client:** Lincoln County Cooperative Extension  
**Location of Project:** Lincoln County  
**Nature of Project:** Development of social media for agricultural producers in Lincoln County.  
**Action:** A Spring Semester Project being refined for beta social media version. (Assignment continues.)
2. **Client:** UNR Center for Regional Study  
**Location of Project:** State of Nevada  
**Nature of Project:** Request information to spate labor into full-time and part-time equivalents.  
**Action:** Study found that discussed procedures and sent to the Center for Regional Studies. (Assignment completed.)

3. **Client:** Shoshone Paiute Indian Tribe  
**Location of Project:** Shoshone Reservation.  
**Nature of Project:** Review feasibility analysis of proposed hoop house.  
**Action:** A discussion was held and completed on the feasibility study. (Assignment completed)

4. **Client:** Reno Capital Investment  
**Location of Project:** State of Nevada  
**Nature of Project:** Rural areas have limited capital resources. One way to address capital access is through a Thrift Bank.  
**Action:** Data collected and sent to Lincoln County Cooperative Extension. (Assignment completed.)

5. **Client:** Western Rural Development Center  
**Location of Project:** Lewiston, Utah  
**Nature of Project:** Requested socio-economic data at sub-county level for Lewiston, Utah.  
**Action:** Data collected and sent to Western Rural Development Center. (Assignment completed.)
F. Workshops and Seminars:

1. **Client:** Western Nevada Development District (WNDD)

   **Location of Workshop:** WNDD service area.

   **Nature of Workshop:** Presentation of Socio-Economic Trends in WNDD Area for CEDS Update.

   **Action:** Presentation made at CEDS date. (Assignment completed)

2. **Client:** California State University, Chico

   **Location of Workshop:** California State University, Chico

   **Nature of Workshop:** Presented overview of procedures to complete targeted industries and cluster economic analysis.

   **Action:** Workshop held and completed at California State University, Chico. (Assignment completed)

3. **Client:** Seattle Regional Economic Development Administration

   **Location of Workshop:** Seattle Washington.

   **Nature of Workshop:** Fourth year presentation and review of University Center activities at the University of Nevada, Reno.

   **Action:** Presentation of four years of activities made to Seattle region staff. (Assignment completed)

G. Technical Presentations and Lectures by University Center Staff:

1. **Client:** Western Social Science Association 58th Annual Meeting

   **Location:** Reno, Nevada

   **Nature of Presentation:** Submitted paper presentation: Jeffrey Stroup and Thomas R, Harris. “Income and Age Distribution Social Accounting Matrix”.

   **Action:** Paper presented.
2. **Client:** Western Social Science Association 58th Annual Meeting  
**Location:** Reno, Nevada  
**Nature of Presentation:** Submitted paper presented: Harris, Thomas R. and Jeffery Stroup. “Use of Multi-Regional Interindustry Model to Target Industrial Gaps and Disconnects for Economic Development: A Sierra-Pacific Megopolitan Area Example”.  
**Action:** Paper presented.

3. **Client:** Western Social Science Association 58th Annual Meeting  
**Location:** Reno, Nevada  
**Nature of Presentation:** Submitted paper presentation: Landis, Malieka and Thomas R, Harris, George Borden and Don Albrecht. “Area Sector Analysis Process-Ranking Intersection of Community Goals and Industry Needs”.  
**Action:** Paper presented.

4. **Client:** Western Social Science Association 58th Annual Meeting  
**Location:** Reno, Nevada  
**Nature of Presentation:** Submitted paper presentation: Salaghe, Florina and Thomas R, Harris. “Nevada Rancher Attitudes Towards Trichomoniasis Vaccine”.  
**Action:** Paper presented.

5. **Client:** STEM Group at University of Nevada, Reno  
**Location:** Reno, Nevada  
**Nature of Presentation:** Submitted paper presented: Harris, Thomas R., “Estimating Occupational Demand and Shortages for Advanced Manufacturing in the Western Nevada Development District”.  
**Action:** Paper presented.
H. Journal Articles and Publications for Fiscal Year 2015/16:

Journal Articles


University Center Technical Reports for Fiscal Year 2015/16:


Steinmann, Frederick. “A Strategic Plan for the City of Fernley for FY 2017 through FY 2021: Summary Results of Community Workshop No. 1 held Saturday, November 7, 2015”. UCED 2015/16-12, December 2015.


Harris, Thomas R. “The Economic Impacts of Sierra Nevada Memorial Hospital on the Nevada County Economy”. UCED 2015/16-14, January 2016


University of Nevada, Reno Cooperative Extension Fact Sheet for Fiscal Year 2015/16:

Harris, Thomas R. “The Economic Impacts of Sierra Nevada Hospital on the Nevada County Economy” UCED 2015/16-14, January 2016

Harris, Thomas R. “The Projected Economic Impacts of Construction and Operation Activities of the Kings Valley Lithium Project in Humboldt County” UCED 2015/16-14, January 201

Borden, Buddy “Assessment and Economic Impacts of Sports Tournaments on Colorado River Regional Economy” UCED 2015/16-13, January 2016