Second Quarter Report
For the Period
1 October to 31 December 2016

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 first quarter of FY 2016-2017. During the first quarter, the University Center produced fifteen applied research projects, sixteen other research projects, five technical and management assistance projects, two counseling and referrals, three workshops, one technical presentation, six University Center technical reports, two journal articles that have been 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 second quarter, fiscal year 2016/2017 by the University Center. Three workshops, one technical presentation, one journal articles accepted, and six University Center technical reports published. The University Center currently maintains a Facebook page the address is, 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. 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. 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:** ASAP Implementations are ongoing in Central and Southern Utah. A new National Institute of Food and Agriculture (NIFA) grant for three years was accepted by United State Department of Agriculture. Research on data collected as part of the ASAP continues; several publications are in process for submission in Spring 2017.(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 has been initiated. Also initiated a Tahoe Forest Hospital District Study. A Rural Health Workshop was presented in October. (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 journal article is being developed. (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 fourth 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. Two journal articles from this research are being developed. (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:**
1. Completed updating and re-estimating international crops model. Model re-estimation with current supply/demand, price, macroeconomic, and policy data.
2. November 2016 Preliminary International Crops Baseline. This is the annual fall preliminary run of the FAPRI baseline projections. Detailed tables are on the UCED website.
3. In October, the Nevada cow-calf, dairy, hay and grains outlook was developed by incorporating output from the August 2016 baseline update. The results of the outlook were
disseminated via a series of podcasts on the University Center for Economic Development facebook page.
https://www.facebook.com/ucedunr/
Nevada Agricultural Outlook Fall 2016: Intro
Nevada Agricultural Outlook Fall 2016: Segment 1 (International and national economic trends)
Nevada Agricultural Outlook Fall 2016: Segment 2 (Nevada’s hay and grains sectors)
Nevada Agricultural Outlook Fall 2016: Segment 3 (Nevada’s cow-calf industry)
Nevada Agricultural Outlook Fall 2016: Segment 4 (Nevada’s dairy industry)

4. 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 were utilized in water analysis this summer.

**Action:** Continued updating FAPRI international crops model equations with recent data on supply/utilization, trade, prices, and policies. The new data was used to re-estimate the model. Price linkages were re-estimated to reflect recent prices. Individual country models were all revamped.

We produced the FAPRI international crops baseline projections in November. Presented the Preliminary International Crops Baseline to USDA and other US government analysts, industry, commodity group representatives, international analysts in the FAPRI Baseline Review in Washington, DC in December 2016. The technical report with the tables can be found at:


6: **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. Also a Western Regional Science Association presentation paper has been accepted for presentation. (Assignment continues.)
7: **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.)

8: **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).

9: **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).

10: **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).
11: **Client:** Six County Association of Governments, 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 begun.  
**Action:** The ASAP process has been initiated in the Six County Group in the state of Utah. (Assignment continues).

12: **Client:** Escalante/Garfield County Utah  
**Location of Project:** Garfield County  
**Nature of Project:** Implementation of ASAP project for the Garfield County Utah began in summer 2016.  
**Action:** ASAP model estimation complete. Initial output report and results presented to community. (Assignment continues).

13: **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:** ASAP model estimation complete. Initial output report complete and results presented to community. (Assignment continues).

14: **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:** ASAP model estimation complete. Initial output report complete and results presented to community. (Assignment continues).

15: **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 results presented to community. (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 Program, 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 completed).


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 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 were 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 was held on 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. An additional UCED technical report, summarizing the City of Fernley’s strategic plan for Fiscal Year 2017 through Fiscal Year 2021 has also been completed and submitted to the City of Fernley. One additional UCED technical report, outlining a strategic communications plan for the City of Fernley, will be completed by early March 2017. (Assignment continues)


4. 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)

5. 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. The completed draft of the 2016 One Truckee River Management Plan was successfully adopted.
by the City of Reno, Nevada, the City of Sparks, Nevada and Washoe County in September 2016. (Assignment completed)


6. 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, FAPRI-Missouri and the Office of the Chief Economist- USDA producing alternative scenario for European Union ethanol and biodiesel markets to analyze the impacts of EU trade barriers on internal biofuels markets and prices

Action: Integrating previously estimated price linkages containing EU tariff and duty variables into the FAPRI-Missouri international biofuels model to be able to simulate the impacts of removal of trade-distorting policies (Assignment continues).

7. 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. A University Center publication is being developed. (Assignment continues)

8. 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 continues)
9. **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)

10. **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, analysis completed, and report being typed. (Assignment continues)

11. **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:** Survey data for Hot August Nights and National Championship Air Races collected during summer and fall 2016. Data analysis and reporting underway. (Assignment continues).

12. **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:** Survey data collected during summer and fall 2016. Data analysis completed and report delivered to client in December 2016. (Assignment continues).
13. Client: Western Nevada Development District

Location of Project: Western Nevada

Nature of Project: A Regulatory Food Map of the Western Nevada Development District

Action: UCED faculty assisted the Western Nevada Development District in the development of a comprehensive regulatory food map of the entire Western Nevada Development District. The regulatory food map, as a continuation of the Stronger Economies Together strategic economic development planning initiative completed in 2012 and 2013, outlines the various federal, state and local government regulatory requirements each level of government has for new and existing food producers, processors, and distributors operating within the Western Nevada Development District. A UCED technical report, summarizing the results of this assessment of the Western Nevada Development District’s food regulatory system, has been completed and submitted to the Western Nevada Development District. UCED faculty and staff presented the results of the study at the 2016 Annual Conference of the Nevada Chapter of the American Planning Association held in Henderson, Nevada in October 2016. (Assignment completed)


14. Client: Eureka County

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

Nature of Project: A Renewable Energy Economic Feasibility Study for Diamond Valley

Action: UCED faculty are currently working with Eureka County, the Eureka County Economic Development Program Board, and the Eureka County Conservation District to study the potential development of solar energy production in Diamond Valley. The Nevada State Engineer has requested that agricultural producers in Diamond Valley reduce their pumping of water from the Diamond Valley Aquifer by approximately 75% due to the existing over-allocation of water rights that currently exists in Diamond Valley. Such a reduction would threaten the sustainability of agricultural production in Diamond Valley and through Eureka County. UCED faculty is currently studying the economic feasibility of solar power generation on corner pivots and fallowed fields as a way of off-setting the lost income individual growers and agricultural producers may experience due to a reduction in pumping and subsequent agricultural production. (Assignment continues)

15. Client: Off-Road Business Association

Location of Project: State of Nevada

Nature of Project: An Economic Impact Assessment of Off Highway Vehicles in Nevada
**Action:** UCED faculty are currently working with the Off-Road Business Association (ORBA) of Nevada to complete an economic impact assessment of the state’s off-highway vehicle industry for the entire State of Nevada. The ORBA has completed a visitor survey and provided UCED faculty with the survey results. UCED faculty were able to develop visitor and customer economic profiles of the visitors as a proxy estimate of total economic activity of the state’s off-highway vehicle industry. A UCED technical report, summarizing the results of this study, has been completed and submitted to the Off-Road Business Association. (Assignment completed)


16. **Client:** Lyon County

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

**Nature of Project:** A Strategic Plan for Lyon County, Nevada

**Action:** UCED faculty are currently working with the county government of Lyon County to develop a new five-year strategic plan for Fiscal Year 2018 through Fiscal Year 2022. A series of community workshops will be held to solicit input from the community, elected and appointed officials, and government executives on various aspects of the strategic plan. The first community workshop will be held in Yerington, Nevada on Friday, February 17, 2017 and additional community workshops will be held throughout the county in different locations in the first half of 2017. Several UCED technical reports will be produced and published by UCED faculty and staff summarizing the results of the various community workshops and the final five-year strategic plan for Lyon County for Fiscal Year 2018 through Fiscal Year 2022.

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:** Idaho Economic Development District Region III  

**Nature of Project:** Review of Idaho Economic Development District Region III and develop recommendations for new administrative and organizational structure.  

**Action:** UCED faculty and staff completed several stakeholder meetings with local government officials, government executives, economic development professionals, state representatives, and members of the public and private sector in January 2016 and March 2016. A UCED technical report, summarizing the stakeholder input and the independent assessment of Idaho Economic Development District Region III, was completed and submitted to the US Economic Development Administration’s Seattle Office after it was reviewed by regional stakeholders. UCED faculty are currently working with the US Economic Development Administration and regional stakeholders to pursue future strategic economic development planning initiatives. (Assignment completed).


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:** Duckwater Shoshone Tribe  

**Location of Project:** Duckwater, Nevada  

**Nature of Project:** Assist Development of Comprehensive Economic Development Strategy (CEDS) for Duckwater.  

**Action:** Assistance for CEDS development has been initiated. (Assignment continues).

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**E. Counseling and Referrals:**

1. **Client:** Penn State-Erie  

**Location of Project:** Pennsylvania  

**Nature of Project:** Requested information on casino impacts studies.  

**Action:** Past studies and references sent to Penn State-Erie. (Assignment completed.)

2. **Client:** Small Business Development Center (SBDC) in Ely, Nevada  

**Location of Project:** White Pine County, Nevada  

**Nature of Project:** Requested price forecasts for alfalfa hay.  

**Action:** Alfalfa hay prices forecasts sent to SBDC-Ely. (Assignment completed.)

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**F. Workshops and Seminars:**

1. **Client:** Fundamentals of Economic Development Workshop 2.0  

**Location of Workshop:** Reno, Nevada.  

**Nature of Workshop:** Socio-economic Data and Analysis for Economic Development.  

**Action:** Workshop held on September 20, 2016. Workshop on procedures to analyze socio-economic data through time. (Assignment completed)

2. **Client:** Conservation District Leadership Development 2.0 Workshop  

**Location of Workshop:** Reno, Nevada  

**Nature of Workshop:** Provide elected and appointed officials and staff of local conservation districts in Nevada with a general overview of the history of conservation in...
Nevada, applicable governing state law, the Nevada Code of Administrative Ethics, Nevada’s open meeting laws, and public budgeting and finance.

**Action:** Workshop held on June 3, 2016. (Assignment completed)

3. **Client:** Hometown Health Leadership Development Retreat  
**Location of Workshop:** Reno, Nevada  
**Nature of Workshop:** An organizational-wide retreat held for Hometown Health focused on various aspects of leadership including developing a leadership style, communication, coaching, and conflict resolution.  
**Action:** Workshop held on August 2, 2016. (Assignment completed)

4. **Client:** Conservation District Leadership Development 3.0 Workshop  
**Location:** Las Vegas, Nevada  
**Nature of Presentation:** Provide elected and appointed officials and staff of local conservation districts in Nevada with a general overview of the history of conservation in Nevada, applicable governing state law, the Nevada Code of Administrative Ethics, Nevada’s open meeting laws, and development of a comprehensive conservation plan.  
**Action:** Workshop held on November 14, 2016. (Assignment completed)

5. **Client:** Financial Horizons Credit Union Team and Leadership Development Retreat  
**Location:** Fallon, Nevada  
**Nature of Presentation:** Provide employees of Financial Horizons Credit Union with a general overview of different topics pertaining to management and leadership including conflict resolution, developing a manager’s motivation and coaching skills, and team building.  
**Action:** Workshop held on October 20, 2016. (Assignment completed)

6. **Client:** Financing Local Government Tool Kit Workshop  
**Location:** Elko, Nevada  
**Nature of Presentation:** Provide elected and appointed officials and staff of local governments in eastern Nevada with a general overview of various topics including public-private partnerships, housing and master planning, redevelopment, General Improvement
Districts, Special Assessment Districts, Tax Increment Areas, and pro form analysis and the Disposition and Development Agreement.

**Action:** Workshop held on June 10, 2016. (Assignment completed)

7. **Client:** Fundamentals of Economic Development Workshop 2.0  
**Location of Workshop:** Henderson, Nevada  
**Nature of Workshop:** Socio-economic Data and Analysis for Economic Development.  
**Action:** Workshop held on October 16, 2016. Workshop on procedures to analyze socio-economic data through time. (Assignment completed)

8. **Client:** General Improvement District Training Workshop  
**Location of Workshop:** Incline Village, Nevada.  
**Nature of Workshop:** Overview of various topics including the role of leadership and leadership styles in collaborative and facilitative governance, different approaches to running and effective meeting, and different approaches to ensuring decorum in public meetings.  
**Action:** Workshop held on November 15, 2016. (Assignment completed)

9. **Client:** Redevelopment 101 Workshop  
**Location of Workshop:** Fernley, Nevada.  
**Nature of Workshop:** Overview of various topics redevelopment to redevelopment in Nevada, including an overview of Nevada Revised Statute Chapter 279, formation of a redevelopment district, and tax increment financing as performed by a redevelopment agency.  
**Action:** Workshop held on April 7, 2016. (Assignment completed)

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

1. **Client:** 2nd Annual Nevada Economic Development Conference  
**Location:** Reno, Nevada  
**Nature of Presentation:** Procedures to estimate economic cluster for Advanced Manufacturing for the Nevada economy.
**Action:** Presentation made at Manufacturing Sector of the conference. (Assignment completed)

2. **Client:** The Chamber of Reno-Sparks-Washoe County; Directions 2017

   **Location:** Reno, Nevada

   **Nature of Presentation:** Regionalism: Northern Nevada’s Future Economic Direction.

   **Action:** Presentation made at Directions 2017 hosted by The Chamber of Reno-Sparks-Washoe County on February 1, 2017. (Assignment completed)

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

   **Location:** Boulder City, Nevada and Henderson, Nevada

   **Nature of Presentation:** A 2016 Food Regulatory Road Map of the Western Nevada Development District.

   **Action:** Presentation made at the 2016 Nevada Chapter of the American Planning Association Annual Conference on October 18, 2016.

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

   **Location:** Boulder City, Nevada and Henderson, Nevada

   **Nature of Presentation:** Characteristics of the Nevada Chapter of the American Planning Association: Changes Between 2011 and 2016.

   **Action:** Presentation made at the 2016 Nevada Chapter of the American Planning Association Annual Conference on October 17, 2016.

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

   **Location:** Boulder City, Nevada and Henderson, Nevada

   **Nature of Presentation:** Ethics for Planners.

   **Action:** Presentation made at the 2016 Nevada Chapter of the American Planning Association Annual Conference on October 17, 2016.

6. **Client:** Nevada Chapter of the American Planning Association
Location: Boulder City, Nevada and Henderson, Nevada


Action: Presentation made at the 2016 Nevada Chapter of the American Planning Association Annual Conference on October 18, 2016.

7. Client: Nevada Chapter of the American Planning Association

Location: Boulder City, Nevada and Henderson, Nevada

Nature of Presentation: Transportation and Economic Development.

Action: Presentation made at the 2016 Nevada Chapter of the American Planning Association Annual Conference on October 17, 2016.

8. Client: Food and Agricultural Policy Research Institute

Location: Washington, DC

Nature of Presentation: Presented the FAPRI Preliminary International Crops Baseline

Action: Presentation to USDA, industry, commodity group, and international representatives in December 2016. (Assignment completed)

H. Journal Articles and Publications for Fiscal Year 2015/16:

Journal Articles


University Center Technical Reports for Fiscal Year 2016/17:


Borden, Buddy, Mariah Evans, and Tom Harris. “Amargosa Farm Road Solar Energy Project Socioeconomic Impacts”. UCED 2016/17-11

Harris, Tom, and John F. Packham. “The Impact of Tahoe Forest Hospital on the Tahoe Forest Hospital District Economy”. UCED 2016/17-12