

that fiscal impact models can be developed using cross state data and cross sectional procedures. Third, county and sub-county input-output models have been developed to estimate economic impacts of local health sector. Fourth, procedures were developed to use input-output model for industrial targeting.

IMPACT: Research results of the dynamic computable general equilibrium model for the Truckee River and Walker River Basin have been used by the U.S. Department of Reclamation in their decision to reallocate surface waters. A fiscal impact model for the state of Nevada was developed to derive fiscal impacts from exogenous changes to the state of Nevada. The health sector modeling has been used by rural counties considering Critical Access Hospital (CAH) designation. Local economic development agencies have used the results of the industrial targeting studies to develop local strategic economic development plans.

FUTURE WORK: Continue development of a cross-sectional time-series fiscal impact model for the state of Nevada. Employ input-output and other regional economics procedures for cluster industrial targeting. Develop procedures to estimate retail demand thresholds through time. Further formulate procedures to develop targeted economic development procedures.

PUBLICATIONS:

a. Refereed Journal Articles Published

Harris, Thomas R., J. Scott Shonkwiler, George E. Ebai, and Peter Janson. "Application of BEA Economic Areas in the Development of the Great Basin Fiscal Impact Model", *The Journal of Regional Analysis and Policy*, 30(2000): 77-94. (Published on June 2001)

Seung, C.K., T.R. Harris, J.E. Englin, and N.R. Netusil. "Impacts of Water Reallocation: A Combined Computable General Equilibrium and Recreational Demand Model Approach", *The Annals of Regional Science*, Volume 34, Number 2 (2000): 473-487. (February 2001).

b. Other Professional Publications

Harris, Thomas R., Tim Darden, Jered McDonald, Kevin Verre and Ryan Blood
"Targeted Economic Development for White Pine County, Part I: Analysis of Socio-Economic Data and Trends." July 2001 UCED 2001/02-06

Harris, Thomas R., Tim Darden, Jered McDonald, Kevin Verre and Ryan Blood
"Targeted Economic Development for Rural Western Nevada Development District, Part I: Analysis of Socio-Economic Data and Trends." July 2001 UCED 2001/02-07

Harris, Thomas R., Tim Darden, Jered McDonald, Kevin Verre and Ryan Blood
"Targeted Economic Development for Humboldt County, Part I: Analysis of Socio-Economic
Data and Trends." July 2001 UCED 2001/02-08

Harris, Thomas R., Tim Darden, Jered McDonald, Kevin Verre and Ryan Blood
"Targeted Economic Development for Eureka County, Part I: Analysis of Socio-Economic Data
and Trends." July 2001 UCED 2001/02-09

Harris, Thomas R., Tim Darden, Jered McDonald, Kevin Verre, Ryan Blood, William W. Riggs
and Donald W. Macke. "Targeted Economic Development for Eureka County, Part II: Analysis
of Socio-Economic Data and Trends." September 2001 UCED 2001/02-10

Harris, Thomas R., Tim Darden, Jered McDonald, Kevin Verre, Ryan Blood, William W. Riggs
and Donald W. Macke. "Targeted Economic Development for White Pine County, Part II:
Analysis of Socio-Economic Data and Trends." September 2001 UCED 2001/02-11

Harris, Thomas R., Tim Darden, Jered McDonald, Kevin Verre, Ryan Blood and Donald W.
Macke. "Targeted Economic Development for Humboldt County, Part II: Analysis of Socio-
Economic Data and Trends." September 2001 UCED 2001/02-12

Harris, Thomas R., Tim Darden, Jered McDonald, Kevin Verre, Ryan Blood and Donald W.
Macke. "Targeted Economic Development for Rural Western Nevada Development District Part
II: Analysis of Socio-Economic Data and Trends." September 2001 UCED 2001/02-13

Harris, Thomas R., Tim Darden, Jered McDonald, Kevin Verre, Ryan Blood, Rod Davis and
Donald W. Macke. "Targeted Economic Development for Lander County, Part II: Analysis of
Socio-Economic Data and Trends." September 2001 UCED 2001/02-14

Harris, Thomas R., Tim Darden, Jered McDonald, Kevin Verre, Ryan Blood and Donald W.
Macke. "Targeted Economic Development for Urban Western Nevada Development District
Part I: Analysis of Socio-Economic Data and Trends." October 2001 UCED 2001/02-15

Harris, Thomas R., Tim Darden, Jered McDonald, Kevin Verre, Ryan Blood and Donald W.
Macke. "Targeted Economic Development for Urban Western Nevada Development District
Part II: Analysis of Socio-Economic Data and Trends." October 2001 UCED 2001/02-16

Harris, Thomas R., Tim Darden, Jered McDonald, Kevin Verre, Ryan Blood and Donald W.
Macke. "Targeted Economic Development for Lander County Part I: Analysis of Socio-
Economic Data and Trends." October 2001 UCED 2001/02-17

Borden, George, W., Norman Suverly and Thomas R. Harris. "Tonopah Commercial Sector
Analysis" UCED 2001/02-18. October 2001

Harris, Thomas R., Jered McDonald, Tim Darden and Donald W. Macke. "Targeted Economic
Development for Humboldt County Part III: Gaps and Disconnects." December 2001