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Current position & outreach activities

January 1992 – 2014. MacAllister Chair in Regional Economics, Professor of Economics, Creighton University and Research Faculty with California State University, Fresno.

• Fall 2010. Designed and implemented a survey of the San Joaquin Valley, California for California State University-Fresno. Survey has been conducted monthly since October 2010.

• Fall 2009. Testified before U.S. Congress regarding the closure of GM and Chrysler dealerships. Completed analysis of Blender's Tax Credit for Congress.

• Fall 2005. Appointed by Nebraska Attorney General to head task force to investigate factors affecting the price of gasoline & diesel fuel in the state.

• December 2003 – July 2004. Scholar-in-Residence-Congressional Budget Office. Research project was to investigate the impact of the Internet on U.S. productivity growth.

• 2005-present. Created the Rural Mainstreet Economic Outlook. A monthly survey of bank CEOs in 10 states. Results are carried monthly in media outlets across the globe. <u>www.outlook-economic.com</u> Provided Congressional testimony regarding the survey results, September 16, 2009.

• 1994-present. Created and produce a monthly survey and economic forecast for nine state Mid-American region. Survey results released in media outlets throughout the region and US. 2006 results published in over 1,000 newspaper articles, in approximately 600 recorded radio interviews and in a large number of magazines. Recent newspaper citations and news program appearances include: *The Wall Street Journal, St. Louis Post-Dispatch, Chicago Tribune,, Charlotte Observer, U.S A. Today, Investors Business Daily, NBC Nightly News, ABC.Com,* and the *Canadian Broadcasting System.* See monthly release at: www.outlook-economic.org

• 1995-present. Created and produce a monthly survey and economic forecast for a three state Mountain States economic region. Results carried in newspapers, radio stations and magazines in the three states of Colorado, Utah and Wyoming (e.g. *Rocky Mountain News, KTLK* Radio, Denver, *Utah Public Radio*). See monthly release at: <u>www.outlook-economic.org</u> August 2005. National Public TV program (nationally distributed), "Tribal Casinos in the U.S."

• 1992-present. Created and serve as the editor of *Economic Trends*, a quarterly newsletter that addresses economic issues of concern to state, regional and national business and public policy leaders [current issue 8(1)]. 10,500 subscribers nationwide. Survey results & newsletter available at: www.outlook-economic.org

• Serve as keynote speaker/presenter to various groups each month. Panel member, Kansas City Federal Reserve Economic Roundtable, Economic Summit, Kansas City, MO; Keynote speaker at Minnesota Supply Managers Educational Conference, Minneapolis, MN; Keynote speaker at multiple events each year such as South Dakota's Annual Housing Conference, Pierre, SD. Minnesota Chamber Economic Outlook (Sept. 2009).

• Currently serve as member of the Financial Audit Committee of Mosaic and on Board of Directors of Mosaic Foundation; Past president of NAPM-Nebraska, member of: Omaha Chamber of Commerce's *Business Research Council; University of Nebraska's Economic Forecasting Consensus Group.*. Past president of the *Omaha Association of Business Economics*; Editorial board of *Review of Regional Studies*; Monthly columns in *Business and Industry* and in B2B. Serve on boards of several not-for-profit organizations; Named as Visiting Scholar to the Congressional Budget Office; Member of Federal Reserve Bank of Kansas City-Economic Roundtable 2003, 2004, 2005, 2006, 2007. Write quarterly column for B2B Magazine: http://www.omahapublications.com/b2bquarterly.php

Current academic research

- Examining the impact of exchange rates on agriculture commodity prices.
- Book underway, <u>Taxing</u>, <u>Spending and Economic Growth</u>, will be published in 2015.

EDUCATION

B.A., 1972; University of South Florida, Tampa, FL; Major—Mathematics/Accounting.

M.B.A., 1975; Georgia State University, Atlanta, GA; Major-Quantitative Methods/Accounting

Ph.D., 1983; University of Tennessee, Knoxville, TN, Major—Economics—Fields Econometrics, Regional Economics

PREVIOUS EXPERIENCE, 1990-present

Funded research contracts (last 5 years):

- 1. **Summer 2014**. Contract with Consumer Energy Alliance to examine the update previous study examining the impact of the Keystone Pipeline, Washington, DC.
- 2. **Spring 2014**. Contract with Fort Dodge Growth Alliance to examine the impact of various economic development options for the eight county economic area, Fort Dodge, Iowa.
- 3. **Spring 2014.** Contract with Alegent Health Care to examine the impact of Alegent's clinical and hospital operations on Iowa and Nebraska (with University of Nebraska-Lincoln).
- 4. **Winter 2014**. Consultancy with 4R Gun Club to determine the economic feasibility of a full-service shooting range in Omaha, NE.
- 5. Winter 2014. Consultancy with Creighton University School of Dentistry to determine the economic contribution of an expanded dental school on the State of Nebraska and City of Omaha.
- 6. **Fall 2013**. Contract with Greater Omaha Chamber of Commerce to investigate Nebraska's tax competitiveness.
- 7. **Fall 2013.** Contract with Metropolitan Entertainment & Convention Authority to estimate the impact of the CentryLink Center on Omaha, NE.
- 8. **Summer 2013**. Contract with Greenbrier Rail Service to perform a competitive demand and supply analysis for welders and construction laborers for 2013, Portland, Oregon.
- 9. Summer 2013. Contract with the Platte Institute for Economic Research to determine the impact of taxes and spending on economic development.
- 10. Winter 2013. Contract with Douglas County Health Center to estimate the impact of the organization on Douglas County and the State of Nebraska.
- 11. **Fall 2012**. Contract with Metropolitan Community College to estimate the impact of the institution on the State of Nebraska and its service area.
- 12. Summer 2012. Contract with the American Society of Engineering-Nebraska to examine the impact on costs of outsourcing.
- 13. **Summer 2012**. Contract with Consumer Energy Alliance to examine the impacts of the Keystone Pipeline, Houston, Texas.
- 14. **Spring 2012**. Contract with Lancaster County Agricultural Society to estimate the economic feasibility of Phase 3 of the Lancaster Event Center, Lincoln, NE.
- 15. Winter 2012. Contract with New York First to estimate the impact of New York property and casualty industry on the state of New York.
- 16. Winter 2012. Contract with East Campus Realty to estimate the impact of Midtown Crossing on the City of Omaha.
- 17. **Fall 2011**. Contract with Iowa-Nebraska Agriculture Equipment Manufacturers to estimate the impact of a sales tax exemption on agriculture repair and replacement parts for the state of Nebraska.
- 18. **Summer 2011.** Contract with Kirk and Michael Engineering to gauge the impact of the Gateway Trade Zone in Pottawattamie County, Iowa.
- 19. Summer 2011. Contract with City of Ralston to estimate the impact of the new ice arena on the State of Nebraska.
- 20. Winter 2010-11. Contract with Kansas Board of Regents to examine the impact of member universities and colleges on the state economy.
- 21. **Fall 2010**. Contract with Nebraska Medical Research Alliance to examine the impact of cigarette tax rebates to fund medical research.
- 22. Spring 2010. Contract with City of Omaha to estimate, "The Financial Impact of Retiree Health

Insurance Costs on Omaha, 2010-2040."

- 23. **Fall 2010**. Contract with Ashley-Lynn Tanning to examine the impact of exempting tanning salon services from state and local sales taxes .
- 24. **Fall 2010**. Contract with Nebraska Insurance Federation to examine the impact of the insurance industry on the state of Nebraska.
- 25. **Summer 2010**. Contract with Wyoming Business Alliance to examine state and local government spending in the state.
- 26. **Summer 2010**. Contract with Omaha Children's Museum to estimate the impact of on the area over the past five years.
- 27. **Spring 2010**. Contracts with four General Motors dealerships in Colorado, Iowa and Nebraska to estimate the impact of their closure on the communities in which they are located, on the profitability of the dealerships and on GM.
- 28. **Spring 2010**. Contract with NeighborWorks to estimate the impact of housing and employment programs on the citizens of Nebraska.
- 29. **Spring 2010.** Contract with Creighton University Medical School to examine the impact of the medical school on the state economy.
- 30. **Spring 2010.** Contact with College World Series, Inc. to estimate the impact of the 2010 College World Series on the City of Omaha.
- 31. **Fall 2009**. Contract with Scruggs, Scruggs and Dodd to estimate the impact of the occupational tax on the citizens of Jefferson County, Alabama.
- 32. **Fall 2009**. Contract with Robert Brenner Law firm to estimate the impact of the denial of groundwater on the Banner and Morrill County ranches and community.
- 33. **Summer 2009**. National Science Foundation (NSF) grant to examine and profile the bioscience industry in Nebraska over the past two decades
- 34. **Spring 2009**. Contact to compare the impact of Sprint's contract execution to that of Hamilton Telecommunications' on state and local tax collections.
- 35. Spring 2009. Contract with ConAgra, Inc. to evaluate tax incentives for a frozen food plant in Louisiana.
- 36. Winter 2009. Contract with the Omaha Sports Authority to estimate the impact of the 2008 Olympic Swim Trails, the 2008 NCAA Regional Championships and the 2008 NCAA Women Volleyball Championships on the City of Omaha and State of Nebraska.

Legal research contracts and litigation support (last 5 years):

- 1. **Summer 2014.** Stern Oil Company vs. vs. James R. Brown, DBA Exxon Good-to-Go and Freeway Mobil, Retained by plaintiff (Stern Oil Company) to estimate the damages from the breach of contract by the defendant.
- 2. **Spring 2014.** Aureus Radiology, L.L.C., vs. Genesis Medical Staffing, Inc. Retained by plaintiff (Aureus) to examine the economic impact of violation of a non-competition agreement and copyright law.
- 3. **Spring 2013**. Woodmen of the World, vs. U.S. Bank Corporation. I was retained by the defendant (U.S. Bank) to estimate damages sustained by Woodmen as a result of U.S. Bank's investment policies.
- 4. **Summer 2012**. City of Omaha vs. Omaha Firefighters. Retained by defendant (City of Omaha) to estimate wages for City of Omaha firefighters in arbitration hearings.
- 5. **Summer 2012**. Aureus Radiology. Estimation of damages for breach of non-competition agreement.
- 6. **Summer 2011.** Credit Bureau Services vs. Experian Credit Services. Litigation support for the plaintiff (Credit Services) examining the economic damages from anti-competitive activities of Experian Credit Services.
- 7. **Summer 2010**. Estimate the value of Whitecap, Inc. before and after contract breach in case versus Tighton, Inc.
- 8. **Spring 2010**. Meyer Dealership vs. General Motors. Retained by Meyer in arbitration hearings to estimate the impact of the closure of GM dealership on Seward County.
- 9. **Spring 2010.** Rhoden Auto Dealership vs. General Motors. Retained by Rhoden in arbitration

hearings to estimate the impact of the closure of GM dealership on the Pottawattamie, County, Iowa.

- 10. **Summer 2010**. King Auto Group, Longmont, Colorado. Retained by King Auto Group in arbitration hearsings to estimate the impact of the dealership on the community.
- 11. **Spring 2010.** Estimate the loss to Farm Advantage from product non-conformity in case versus Hangzhou Gilmore Chemical.
- 12. **Spring 2009**. Wyoming vs. Nebraska. Retained by the plaintiff (Wyoming) to estimate the impact of groundwater right restrictions.

Research positions:

- 1. December 2003 to July 2004. Visiting scholar with the Congressional Budget Office, Washington, DC. Research project was to investigate the impact of the Internet and technology expansions on economic growth.
- 2. January 1989 to December 1991. Research Fellow 1990 and 1991, *NASA's Marshall Space Flight Center*. Examined data requirements for an Executive Information System; Assisted in software selection for various projects; Worked with external contractors in verifying & validating software.
- **3.** June 1983 to August 1987. Associate Director of the Center for High Technology Management and Economic Research. Prepared and submitted research proposals; Produced contract reports for funded research; Supervised both contract and non-contract research; Presented research findings to business and civic groups; Supervised and coordinated the work of research assistants; Acquired and maintained data sets to support academic and contract research. Also served as the Interim Chair of the Department of Management Information System, *University of Alabama in Huntsville*. Responsible for the management of nine-faculty member department (all full-time).
- 4. June 1980 to Winter 1983. Research Assistant, *Oak Ridge National Laboratory* (managed by the Nuclear Division of Union Carbide). Performed research on two contracts: Employment Impacts Associated with the Introduction of Solar Energy. Sponsor, Solar Energy Research Institute, Denver, Colorado. Nuclear Waste Disposal Siting- The Fiscal Impacts and Incentives. Sponsor: Office of Nuclear Waste Isolation, Washington, D.C.
- May 1978 to May 1980. Graduate Research Assistant, *Center for Business and Economic Research-University of Tennessee*. Assisted in the preparation of the *Economic Report to the Governor*, 1979 and 1980. Constructed econometric model of the state of Tennessee employing non-linear transformations of both dependent and independent regression variables (Box-Cox Model).

PUBLICATIONS

Books

(with Morse). <u>Governing Fortune: Casino Gambling in America</u>, University of Michigan Press, February 2007.

(with Clark and Kosova). <u>Changing Attitudes toward Economic Reform during the Yeltsin Era</u>, published by Greenwood Press, Westbury, Connecticut (2003).

Refereed Publications

Journals

"Have Casinos Contributed to Rising Bankruptcy Rates, "International Advances in Economic Research, Fall, 2009, Vol. 15: pp. 456-469.

"The Contribution of Foreign Capital to U.S. Productivity Growth," *The Quarterly Review of Economics and Finance,* Vol. 47, July 2007, pp. 383-396.

"The Impact of Foreign Capital on State Economic Growth," *Economic Development Quarterly*, Vol. 18(3), August 2004, pp. 255-68.

"Women and the Internet: Is There an Economic Payoff?" *Communications of the Association for Computing Machinery*, Sept. 2003, Vol. 46(9), pp. 160-166.

"Economic Well-Being and Popular Support for Market Reform in Russia," *Economic Development & Cultural Change*, Vol. 51(3), Spring 2003, pp. 753-768.

"Health Care Organizational Learning: Predicting Death in the ICU with Neural Networks," in *Health Care Management Science*, Vol. 5 2002, pp. 221-227.

(with Phillips). "How Information Technology Affects Wages: Evidence Using Internet Usage as a Proxy for IT Skills," *Journal of Labor Research*, Vol. XXIII(3), 2002, pp. 463-474.

"The Internet's Contribution to U.S. Productivity Growth," *Business Economics*, Vol. XXXVI, October 2001, pp. 32-42.

(with Phillips). "The Impact of Tax Incentives: Do Initial Economic Conditions Matter?" *Growth & Change*, Vol. 32 (Spring 2001), pp. 236-250.

(with Knudsen). "Evaluating Solvency Standards for State Unemployment Insurance Trust Funds," *Public Budgeting & Finance*, Vol. 19(4), March 2000, pp. 3-20.

(with Phillips). "Business Tax Incentives: Do They Contribute to Economic Disparity?" *Economic Development Quarterly*, Vol. 13(3), 1999, pp. 217-228.

(with Ramchandani). "Survival Prediction in the Intensive Care Unit: a Comparison of Neural Networks and Binary Logit Regression," *Socio-Planning Sciences*, Summer, 1998, pp. 189-198.

(with Phillips). "The Impact of Home Ownership on the Duration of Unemployment," *Review of Regional Studies*, Vol. 27(1), 1997, pp. 9-27.

(with Phillips). "The Impact of Economic Development Agency Spending on Employment and Income Growth," *Economic Development Quarterly*, Vol. 11(1), February, 1997, pp. 88-96.

(with Ramchandani). "Comparing Classification Accuracy of Neural Networks, Binary Logit Regression and Discriminant Analysis for Insolvency Prediction of Life Insurers." *Journal of Economics and Finance*, Fall 1995, Vol. 19(3), pp. 1-18.

(with Phillips). "The Effects of State and Local Taxes on Economic Development: A Meta Analysis." *Southern Economic Journal*, Vol. 62(2), October 1995, pp. 320-333.

(with Phillips). "State Employment Growth: The Impact of Taxes and Economic Development Agency Spending." *Growth and Change*, Summer, 1994, pp. 288-300.

"The Real Impact of a Point-of-Care Computer System on Intensive Care Unit Nurses," *Journal of Systems Management*, January/February, 1995, p. 43-47.

(with Paul and Wilheit). "Duration of Unemployment: Geographic Mobility and Selectivity Bias," *Review of Regional Studies*, Fall, 1994, pp. 127-142.

"The Impact of Infrastructure Spending on New Business Formation: The Importance of Economic Development Spending," *Review of Regional Studies*, Winter, 1994.

(with Vozikis). "High Tech Manufacturing: Firm Size, Industry Size and Population Density," *Small Business Economics*, April 1994, pp. 291-297.

(with Fletcher). "Forecasting with Neural Networks: An Application Using Bankruptcy Data," *Information & Management*, Spring, 1993, Vol. 24(1), pp. 159-167.

(with Campbell). "Logit Regression using Lotus 1-2-3." *Journal of Business & Entrepreneurship*, July, 1992, Vol. 4(2), pp. 89-99.

(with Whitten). "Forecasting with a Lotus Based Logit Regression Model," *The Journal of Business Forecasting*, Vol. 10(1), Spring, 1991, pp. 19-22.

(with Paul). "The Impact of Unemployment Insurance Benefits on the Probability of Migration of the Unemployed," *Journal of Regional Science*, August, 1990, Vol. 30 (3), pp. 349 -358.

(with Busbin and Dillon). "Improving Spreadsheet Control for Sales Managers Through the Use of Systems Development Life Cycle," *Journal of Personal Selling & Sales Management*, Summer, 1990, Vol. X, pp. 101-107.

(with Schroer). "The Use of Spreadsheet Packages in Industrial Engineering- The Case of Regression with Binary Dependent Variables," *Computers and Industrial Engineering*, V18(2), 1990, pp. 129-132.

(with Vozikis). "The Creation of Socioeconomic Data Sets and the Entity-Relationship Model," *International Journal of Computer Applications in Technology*, Vol. 4(1), 1991, pp. 1-5.

(with Dillon and Kendrick). "Management of Spreadsheet Application Development in Accounting," *The Woman CPA*, July, 1989, Vol. 51(3), pp. 20-24.

(with Schroer). "Design Considerations for a State Level Energy Data Base Management System," *Computers & Industrial Engineering*, Vol. 14 (4), 1988, pp. 441-453.

(with Vozikis and Mescon). "The State Rating Game: An Extension of the Grant/Thornton Index," *Southern Ohio Business Review*, Spring, 1990, Vol. 6(1), pp. 7-11.

(with Vozikis). "The Employment Impacts for a High Tech Community of Shifts in Spending from Defense/Space to Civilian Purposes," *Public Budgeting & Financial Management*, V2 (3), 1990, pp. 551-574.

(with Paul). "Union Membership, Economic Rents, and Migration Behavior," *Journal of Labor Research*, Vol XI (3), Summer, 1990, pp. 347-355.

(with Vozikis and Mescon). "The Impact of Venture Capital in a Regional Economy," *Business Perspectives*, Spring 1989, Vol. 2(3), pp. 35-36.

"Prior Geographic Mobility and Job Search Length," *Review of Regional Studies*, Winter, 1988-89, Vol. 18 (1), pp. 112-122.

(with Paul). "Age, Skill Level, and Mobility, Atlantic Economic Journal, Vol. XV(2), 1987, pp. 90-1.

(with Paul). "Age and Work Experience in the Migration Decision," *Journal of Human Resources*, Vol. 21(3), Summer, 1986 pp. 397-405.

"High Technology Employment in Selected U.S. Cities," *Alabama Business & Economic Journal*, Vol. 9(4), July 1986 pp. 25-34.

(with Schoening). "The Migration Propensities of Workers in High Tech Occupations," *Atlantic Economic Journal*, Fall, 1985, pp. 87-88.

(with Schoening). "Search Time, Unemployment and the Migration Decision," *Journal of Human Resources*, Fall, 1984 pp. 570-579.

(with Schoening). "A Projection of High Technology Demand and Supply for the State of Alabama," *Alabama Journal of Business and Economics*, July, 1984, pp. 13-25.

(with Chang). "Elasticities of Interstate Migration: Implications of Alternative Functional Forms," *Journal of Regional Science*, May 1983, Vol. 23(2), pp. 223-232.

(with Bjornstad). "Issues in the Use of Payments in Lieu of Taxes to Provide Nuclear Waste Facility Siting Incentives," *Radioactive Waste Management*, December, 1981, Vol. 2(2), pp.125-42.

Conferences chaired

March 12, 2001. Rural Economic Development and the Digital Divide, conference of Congressional leaders, the Nebraska Governor, Nebraska Legislative leaders, business leaders and academics focusing on the impact of slow speed Internet access on the economic development of rural communities, Omaha, NE.

Summer 2000. Co-chaired the 1999-2000, Great Plains Economic Roundtable with the Center for the New West, Denver Colorado.

Refereed Published Proceedings

"Prediction of Insolvency of Life Insurers Through Neural Networks," *Proceedings of the* 8th *European Conference on Information Systems*, Summer, 2000, Austria, Vienna, Vol. 2, pp. 850-57.

"The Impact of Internet Usage on Wages," Proceedings of the 2000 International Applied Business Research Conference, Puerto Vallarta, Mexico, March, 2000.

"Privatization in Eastern Europe and Economic Development," *Proceedings of the Eastern Management Association*, June, 1997, Dublin, Ireland, pp. 23-33.

(with Vozikis). "The Impact of a Federally Funded Hospital on the Economic Development of a Rural Indian Reservation," *1996 Proceedings of the Northeast Decision Sciences Institute*, St. Croix Virgin Island, pp. 225-227.

(with Ramchandani and Buelow). "Survival Prediction in the Intensive Care Unit: A Comparison of Neural Networks and Binary Logit Regression," 1994 *Proceedings of the Decision Sciences Institute*, Honolulu, Hawaii, pp. 696-698.

(with Ramchandani and Buelow). "Measuring the Impact of Point-of-Care Computer Systems on the ICU Nurse," 1994 *Proceedings of the Decision Sciences Institute*, Honolulu, HI, pp. 867-869.

(with Vozikis and Mescon). "A Double-Loop Learning: A Comparative Management and

Management Education Model," *Proceedings of the Association of the Advancement of Policy, Research and Development in the Third World*, International Conference, Cairo, Egypt, Nov. 1993.

(with Fletcher). "Predicting Bankruptcy with a Back Propagation Neural Network, *Proceedings of the 23rd Annual Meeting of the Midwest Decision Sciences Institute*, Kansas City, MO, 1992, pp. 76-78.

(with Grantham). "Technology Transfer and Data Storage Methodologies," *Proceedings of the Mid-South Academy of Economics and Finance*, Jackson, MS., 1990, pp. 693-703.

(with Mescon, Vozikis and Ralston). "An Extension of the Grant/Thornton Index," *Proceedings of The U. S. Association for Small Business and Entrepreneurship*, Annual Meeting, Orlando, Fall 1990, p. 278.

(with Vozikis and McGruder). "Organizational Information Systems Spending and Company Performance," *Proceedings, Decision Sciences Institute*, 1989, p. 698.

"The Relationship between Unemployment Rates and the Probability of Out-Migration: The Importance of Unemployment Compensation," *Programs Abstracts Directory*, Northeast Regional Science Association, 1989.

(with Vozikis). "Organizational Information System Intensity: The Importance of Market Share and Profitability," *Proceedings and Abstracts of the Seventeenth Annual Meeting of Western DSI Conference*, Kailua-Kona, Hawaii, 1988, page 316.

(with Richardson). "Paradigms and Growth of the MIS Discipline: An Opposing View," *Proceedings* of the 1986 International Interdisciplinary Consortium on Information Systems, San Diego, Ca., pp. 38-48.

(with Vozikis). "Defense/Space Expenditures: An Input-Output Analysis," *Proceedings and Abstracts of the Seventeenth Annual Meeting of Western Decision Sciences Institute*, Kailua-Kona, HI, 1988, page 359.

(with Whitten and Sundaryier). "Multivariate Reliability Modeling Using Expert Systems," *Proceedings of the Conference on Artificial Intelligence for Space Applications*, Fall 1986, pp. 39-46.

"A Queuing Program for the Selection of the Optimum Number of Nodes in a Local Area Network," 1985 Proceedings of the International Business Schools Computer Users Group, Summer, 1985, Atlanta, Ga.

"Queuing Program to Simulate Unemployment in the Local Labor Market," *Proceedings and Abstracts American Institute for Decision Sciences Western Regional Conference*, 1985, pp. 14-16.

(with Chang). "Functional Forms and the Determinants of Interstate Migration in the United States," *American Statistical Association 1981 Proceedings: Business and Economic Statistics Section*, Detroit, MI, 1981, pp. 412-17.

Cases, Abstracts, Book Reviews Chapters in Books

"Network Applications in the Insurance Industry," <u>Mathematics and Computers in Science and</u> <u>Engineering</u>, Edited by C.E. D'Attellis, et al. World Scientific Engineering Society Press, Athens, Greece, New York, NY, 2001, pp. 247-252.

<u>Bidding for Business: The Efficacy of Local Economic Development Incentives in a Metropolitan</u> <u>Area,</u>" Book Review in *Urban Studies*, June 2001, Vol. 38(7), pp. 1193-1194.

(with Vozikis and Mescon), "Mud Island," Case and instructor notes in Business Policy and Strategy, by Paul Shrivastava, South-Western Publishing Co., 1994, pp. 593-609.

(with Fletcher). "Neural Networks in Regional Science: An Application Using Migration Data," *Proceedings of 38th North American Meeting of Regional Science Association*, 1991, p. 38.

(with Vozikis and Mescon). "Technical Factors Affecting International Information and Technology Transfer," in *Global Issues of Information Technology Management*, Lexington Books, 1991, pp. 450-464.

(with Vozikis and Mescon). "Mud Island," Case and instructor notes in *Strategic Management Texts* & *Cases* by Peter Wright, Charles Pringle, and Mark Kroll, Allyn and Bacon, 1992, pp. 891-911.

(with Vozikis and Schroer). "Regional High-Tech Location & Development Strategies and Agglomeration Economies," *Abstracts of 49th Annual Meeting of the Academy of Management Meeting*,

Washington, D. C., August, 1989, page 445.

(with Vozikis). "Venture Creation in High vs. Low Tech Regions: An I/O Impact Analysis. Abstracts of the 1987 Meeting of the American Academy of Management, New Orleans, page 380.

(with Paul). "Age and Work Experience in the Decision to Migrate," *Journal of Economic Literature Selected Abstracts*, June 1987, Vol. XXV, pp. 1202-1203.

(with Schoening). "Search Time, Unemployment and the Migration Decision." *Journal of Economic Literature Selected Abstracts*, June 1985, page 1050.

Other Publications & Research Reports

"Top Economists Tinker with Their Projections," Ernie Goss, CFO Magazine, December 1, 2010. "Inflation Fueled by Fed," Ernie Goss, Ingram's Magazine, December, 2010. "Rural Mainstreet Banks at Risk," Ingram's Magazine, April 2009, pp. 71-75.

Research paper, "The Economic Impact of Union College," Fall 2005 to estimate the impact of Union College on the state of Nebraska.

Research paper, "The Economic Feasibility and Impact of Expanding the Lancaster Event Center," study produced for the Lancaster Agricultural Society, Summer 2005.

Research paper, "Estimating the Turnback Tax Revenues Due the City of Omaha from Construction and Operations of the Qwest Center," study produced for the City of Omaha, Spring 2005.

"The Impact of a Casino on the Omaha Economy," produced for the Omaha Chamber of Commerce, 2002.

"Annual Economic Impacts of the Relay Services Contract on East Baton Rouge Parish and the State of Louisiana," produced for Hamilton Relay Service, Inc. 2002.

"The Annual Economic Impact of Cooper Nuclear Station on Nemaha and Surrounding Counties," produced for the Nemaha County Development Alliance, 2002.

"The Economic Impact of the Insurance Industry on the State of Nebraska," Spring 2001, Research Report, #20011, produced for the Insurance Federation of Nebraska, Lincoln, Nebraska.

"The Impact of the College World Series on the Omaha Metro Area," Summer 2000, Research Report #20001, Omaha Convention & Visitors Bureau.

"The Impact of a Tax Limitation Amendment to the Nebraska Constitution," May 1998, Research Report #98001, Citizens for Nebraska's Future, Omaha, Nebraska.

"The Determination of the Optimal Size for the Nebraska Unemployment Insurance Trust Fund," Fall 1997, Research Report #97002, Nebraska Department of Labor, Lincoln, Nebraska.

"Estimated Costs and Benefits to the Taxpayer Due to FDR Expansion at Aksarben," January, 1997. Research Report #97001, Douglas County Commissioners, Douglas County, Nebraska.

"Business Tax Incentive Packages: A Comparison of Assessment Methodologies Among the States," January, 1996. Research Report #96002, Revenue Committee, Nebraska Legislature.

"The Economic Impact of Creighton University Medical Center (CUMC) on the Regional Economy," Research Report #96001, St. Joseph Hospital and Creighton University.

"The Economic Impact of Construction and Operation of a Federally Funded Hospital on the Omaha/Winnebago Reservation," Research Report #95001, Omaha Indian Tribe, Macy, Nebraska.

"Human Migration in Nebraska," Fall, 1992. 1993 Annual Economic Outlook Report, Bureau of Business Research, College of Business, University of Nebraska-Lincoln, pp. 23-35.

"Entrepreneurship and Business Incubation: A Model for Economic Development in the 1990s," *Portfolio, Annual Edition 1992*, Creighton University, pp. 9-12.

"Putting the Fizz in NAFIS," *Research Report 91-001*, produced for NASA's Marshall Space Flight Center in partial fulfillment of Faculty Research Fellowship, 1991.

"Industrial Development Strategies for the South Mississippi Economic Area," Research Report 90-002, produced in partial fulfillment of contract to Center for Community & Economic Development, University of Southern Mississippi.

"NAFIS Systems Development Methodology," *Research Report 90-001*, produced for NASA's Marshall Space Flight Center in partial fulfillment of Faculty Research Fellowship, 1990.

(with Kendrick). "Tennessee Senatorial Survey," *Research Report 89-001* produced for the AFL/CIO and Tennessee Education Association as partial fulfillment of contract, Summer 1989.

"Environmental Tracking Study, Minneapolis, Minnesota," *Research Report 89-002* produced for KBLCOM Inc. of Houston, Texas as partial fulfillment of contract, 1989.

(with Kendrick). "Environmental Tracking Study, Portland, Oregon," *Research Report 89-003* produced for KBLCOM Inc. of Houston, Texas as partial fulfillment of contract, 1989.

(with Kendrick). "Data Management for the Business Enterprise Using Rbase for DOS," Database manual produced for training sessions in database, 1989.

"Investment in Delmarva: An Input-Output Analysis," Center for Business and Economic Research, *Research Report No. 88-01001*, Salisbury State University, 1988.

(with Schroer). "Design Considerations for a State Energy Data Base Management System," UAH Research Report No. 596, March 1987.

(with Siegrist and Yarbrough). "Development of Predictive Models from Hardware Historical Failure

Data," UAH Research Report No. 500, 1986 Contract Report--Rockwell International.

"High Technology Employment in Huntsville and Selected U.S. Cities," *UAH Research Report No.* 449, 1985, Center for High Technology Management & Economic Research, University of Alabama/Huntsville.

(with Vozikis). "The Impact of the Space Station on the Huntsville Economy," Contract Report, McDonnell-Douglas Aircraft, January 1987.

(with Schoening). "A Projection of High Tech Manpower Demand and Supply for the State of Alabama and the Huntsville Metropolitan Area," *UAH Research Report No. 396*, 1984, The Center for High Technology Management and Economic Research, The University of Alabama in Huntsville.

"The Solar Factory," business simulation program written for & copyrighted-Johnson Research Center.

Published Essays (a partial list)

"2007 Economic Outlook-Capital Spending," Greater Omaha Chamber of Commerce, Economic Outlook, Fall 2006.

"Taxes & Spending: When the Political Process Fails," column in B2B, Fall 2006, Omaha, Nebraska.

"SOS Amendment: The Impacts," op-ed essay published in Omaha World-Herald in Fall 2006.

"Licensing Casinos—a More Effective Methodology," appeared in the op-ed section of the Omaha World-Herald, October 2005.

"Impact of the Closing of the Cooper Nuclear Station on South-East Nebraska," appeared in the op-ed section of the Omaha World Herald, June, 2002.

"Regional Economic Conditions," publish an essay in each issue of *Economic Trends* forecasting economic conditions in the nine state Mid-American region and the three state Mountain States region. Three issues per year since 1992.

"Monthly Economic Report," published monthly in Business & Industry, Des Moines, Iowa.

"State Should Resist Tax Shift," Op-ed article in the Omaha World-Herald, February 2000.

"Property Taxes Are More Stable," Op-Ed in the Omaha World-Herald, July 1998.

"Tax Growth in Nebraska Is Excessive," Op-Ed portion of the Omaha World-Herald, Nov. 1997.

"Slow But Solid Employment Growth for First half of 1997 Predicted for Most States in Survey Regions," *Economic Trends*, Vol. 4(2), Spring 1997, p. 1.

"Reduce the Federal Deficit the East Way: Adjust the Consumer Price Index, *Economic Trends*, Vol. 4(2), Spring, 1997, p. 3.

"Casinos Are An Economic Development Gamble," column appeared in the Op-Ed section of the *Omaha World-Herald*, July 1996.

"Creighton's Leading Economic Indicators Predict a Continued Slowing for Most States in the Mid-American and Mountain States Regions," *Economic Trends*, Spring, 1996, Vol. 3(2), p.1.

"Nebraskans Need a Tax Reduction, Not a Tax Shift," column appeared in the Op-Ed section of the *Omaha World-Herald*, October, 1995.

"Should the Unicameral Adopt a 'Contract with Nebraska," *Economic Trends*, Summer, 1995, Vol. 3(1), pp. 3.

"Why Unions Support the Clinton Health Plan," column appeared in the Op-Ed section of the *Omaha World-Herald*, June 19, 1994.

"Community-Rated Insurance Can Be Costly," column appeared in the Op-Ed section of the *Omaha World-Herald*, February 4, 1994.

"Clinton Plan Shifts Billions of Dollars in Business Health Insurance Premiums to the U.S. Taxpayer," *Economic Trends*, Spring, 1994, Vol. 2(1), pp. 2.

"Mercedes to Nebraska?" Economic Trends, Vol. 1(2), Fall, 1993, p. 3.

"Health Care Reform: The Impacts of the Single Payer System on Omaha: Private Industry Workers Will Be Replaced by Government Workers," *Economic Trends*, Vol. 1(2), Fall 1993, p.1.

"Proposed Shift in Nebraska Tax System Will Cost Jobs," *Economic Trends*, V 1(1), Spring, '93, p. 3.

"Leading Economic Indicators Predict Continued Growth for Nebraska," *Economic Trends*, Vol. 1(1), Spring, 1993, p. 1.

ACADEMIC PAPERS PRESENTED

National and International

"Gambling Law and Economics," presented at LSPI, 2006, Hamburg, Germany, 2006.

"Using Neural Networks to Predict Insurance Company Failure," presented to the Eastern Decision Sciences Annual Meeting, July 2000, Vienna, Austria.

"The Impact of State Economic Development Agency Spending on Economic Growth," invited paper presented to the *National Association of State Development Agencies*, 50th Anniversary Mid-Year Directors' Meeting, Fall, 1996, Cleveland, Ohio.

"Entrepreneurship in Eastern Europe: Is There Hope?" European International Business Association, 17th Annual Conference, Copenhagen, Denmark, Dec. 1991.

"An Extension of the Grant/Thornton Index," U. S. Association for Small Business and Entrepreneurship, Annual Meeting, Orlando, Fall 1990.

"Organizational Information Systems Spending and Company Performance," presented at the 20th Annual Meeting of the Decision Sciences Institute, November, 1989, New Orleans, LA.

"Regional High-Tech Location & Development Strategies and Agglomeration Economies," presented at 47th Annual Meeting of the Academy of Management, August, 1989, Washington, D. C.

"Mud Island," case presented at the 1988 Meeting of the Decision Sciences Institute, Las Vegas, NV. "Venture Creation in High vs Low Tech Regions: An I/O Impact Analysis," presented at the 1987

Academy of Management Meetings, New Orleans, LA.

"An Expert System for Multi-Variable Reliability Modeling," presented at the 1986 Conference on Artificial Intelligence for Space Applications, Huntsville, Ala.

"Paradigms and Growth of the MIS Discipline: An Opposing View," presented at the 1986 International Interdisciplinary Consortium On Information Systems, San Diego, CA.

"A Queuing Program for the Selection of the Optimum Number of Nodes in a Local Area Network," presented at the 1985 Meeting of the International Business Schools Computer Users Group, Atlanta, GA.

"Functional Forms and Determinants of Interstate Migration in the United States," presented at the 1981 Annual Meeting of the American Statistical Association, Detroit, MI.

Regional

"The Impact of Casinos on County Bankruptcy Rates," presented at the 44th annual meeting of the Southern Regional Science Association, Spring 2004, New Orleans, LA.

"The Impact of Foreign Capital on Productivity," presented at the 42nd annual meeting of the Southern Regional Science Association, Spring 2002, Washington, D.C.

"Internet Usage and Wage Growth," presented to the 41st annual meeting of the Southern Regional Science Association, Spring 2001, Austin, Texas.

"The Impact of the Internet on Wages," presented to the 40th Annual meeting of the Southern Regional Science Association, Spring 2000, Miami, Florida.

"Determining the Optimal Size of State Unemployment Insurance Trust Funds," presented at the 37th Annual Meeting of the Southern Regional Science Association, Spring, 1998, Savannah, GA.

"State and Local Business Tax Incentives: Effects of Intrastate Rivalries," presented at the 36th Annual Meeting of the Southern Regional Science Association, Spring, 1997, Memphis, TN.

"Is There a Border State Tax Effect?" presented at the Annual Meeting of the Mid-West Economics Association Meeting, Spring 1996, Chicago, IL.

"Predicting Employment Growth with a Neural Network," presented at the 35th Annual Meeting of the Southern Regional Science Association, Baltimore, Maryland, Spring 1996.

"The Impact of a Federally-Funded Hospital on the Economic Development of a Rural Indian Reservation," accepted for presentation at the Northeast Decision Sciences Institute, Spring 1996, St. Croix, Virgin Islands.

"Business Tax Incentive Packages: A Comparison of Assessment Methodologies Among the States," at Mid-South Academy of Economics and Finance, Atlanta, Winter, 1996.

"The Impact of Border State Taxes on State Economic Growth," at Mid-Western Association of Economics and Finance, Chicago, Winter, 1996.

"Housing and Economic Development: Is There a Connection?" presented at the 26th Annual Meeting

of the Mid-Continent Regional Science Association, St. Louis, MO, June 1995.

"The Impact of State Economic Development Agency Spending on Employment and Income Growth" presented at the 34th Annual Meeting of the Southern Regional Science Association, April 1995, San Antonio, Texas.

"Searching for a Job: The Impact of Geographic Mobility on Estimates of Racial Discrimination," 25th Annual Meeting of the Mid-Continent Regional Science Association, Chicago, IL, June 1994.

"The Effects of State Taxes on Economic Development: A Meta Analysis," Southern Regional Science Association, Orlando, FL, April 1994.

"The Impact of State Economic Development Agency Spending on Economic Growth" presented at the 32nd Annual Meeting of the Southern Regional Science Association, April 1993, Washington, D.C.

"Indigenous Business Development: A New Paradigm of State Economic Development," presented at the 31st Annual Meeting of the Southern Regional Science Association, April 1992, Charleston, SC.

"The Impact of State Business Incubation Programs on Business Startups and Employment Growth: The Problem of Selectivity Bias," presented at the 30th Annual Meeting of the Southern Regional Science Association, April 1991, Miami, FL.

"Value Added in High Tech Manufacturing: The Importance of Firm Size, Industry Size and Population Density," presented at the 1990 Annual Meeting of the Southern Regional Science Association, Washington, D.C.

"The Relationship between Unemployment Rates and the Probability of Out-Migration: The Importance of Unemployment Compensation," presented at the 1989 Annual Meeting of the Northeast Regional Science Association Boston, Mass.

"Organizational Information Systems Intensity: The Importance of Market Share and Profitability," presented at the 1988 Meeting of the Western Decision Sciences Institute, Kailua- Kona, Hawaii.

"Unions, Economic Rents and Migration Behavior," presented at the 1988 Meeting of the Southern Regional Science Association, Morgantown, West Virginia.

"The Simultaneous Determination of Job Search Length and the Probability of Migration," presented at the 1987 Southern Regional Science Meetings, Atlanta, GA.

"Multi-Variable Reliability Modeling for the Space Shuttle," presented at the 1986 Meeting of Technical and Business Exhibition & Symposium, Huntsville, Ala.

"The Impact of Age, Education, and Job Search on Distance Migrated," presented at the 1985 Annual Meeting of the Southern Regional Science Association, Washington, D.C.

"A Queuing Program to Simulate Unemployment in the Local Labor Market," presented at the 1985 Annual Conference of Western American Institute of Decision Sciences, Monterey, CA.

"High Technology Occupations and the Decision to Migrate," presented at the 1984 Annual Meeting of the Southern Regional Science Association, Orlando, FL.

"The Internal Labor Market Model and Geographic Mobility," presented at the 1984 Annual Meeting of Eastern Economic Association, New York, New York.

"Functional Forms and Determinants of Interstate Migration in the United States," presented at the 1981 Annual Conference of the Western Economic Association, San Francisco, CA.

INVITED PRESENTATIONS, July 1, 2011-June 30, 2012 (other years on request):

July 10, 2012: Testimony before the Lancaster County Commissioners (Nebraska). July 18, 2012: Appeared as guest on Market-to-Market, Iowa Public TV. July 25, 2012, Presentation to the Council Bluffs, Iowa Chamber of Commerce. July 27, 2012: Presentation to the Financial Management Association, Quarry Oaks, Nebraska. August 2, 2012: Presentation to Iowa banking group, Des Moines, Iowa. August 15, 2012: Presentation to Minnesota banking group, Quarry Oaks, Nebraska. August 16, 2012, Presentation to the Governor's Legislative Summit, Nebraska SAC Museum. August 27, 2012: Presentation to Federal Home Loan Banking Conference, Andover, Kansas. August 29, 2013, Presentation to Iowa Mortgage Annual Convention, West Des Moines, Iowa. Sept. 10, 2012: Presentation to Federal Home Loan Bank Meeting, Oklahoma City, Oklahoma. Sept. 18, 2012: Presentation to Client Banking Group, Orange City, Iowa. Sept. 24, 2012: Presentation to Federal Home Loan Bank Group, Fremont, Nebraska. Sept. 28, 2015: Presentation to Client banking group, Kansas City, Missouri. Oct. 9, 2012: Presentation to Great Western Bank Client Group, Omaha, Nebraska. Oct. 11, 2012: Presentation to Iowa Banking Group, Norwalk, Iowa. Oct. 23, 2012: Presentation to Minnesota Manufacturing Association, Minneapolis, Minnesota. Oct. 30, 2012: Presentation to the Bismarck Economic Development Alliance, Bismarck, North Dakota. Nov. 12, 2012: Economic Panelists, Nebraska Chamber of Commerce, La Vista, Nebraska. Nov. 14, 2012: Presentation to City State Bank Client Group, West Des Moines, Iowa. Nov. 27, 2012: Presentation to Iowa Farm Group, Ames, Iowa. Dec. 3, 2012: Presentation to Mid-America Economic Development Association, Chicago, Illinois. Jan. 4, 2013: Panel Member, Iowa Journal, Iowa Public TV, Des Moines, Iowa. Jan. 17, 2013: Presentation to Financial Executives Institute, Omaha, Nebraska. Jan. 31, 2013: Presentation to Nebraska Cooperatives, Lincoln, Nebraska. Feb. 5, 2013: Presentation to NAIFM Realty, Lincoln, Nebraska. Feb. 6, 2013: Presentation to Catholic Mutual Group, St. Petersburg, Florida. Feb. 21, 2013: Presentation to Limestone Producers Association, Coraville, Iowa. Feb. 26, 2013: Presentation to ISM-St. Louis, St. Louis, Missouri. March 1, 2013: Presentation to Nebraska Agriculture Leaders, Creighton University. March 11, 2013: Presentation to Frontier Cooperative, David City, Iowa. March 15, 2013: Presentation to the Senatorial group of Senator Johanns. March 19, 2013: Presentation to Celebrate Agriculture, Omaha, Nebraska. March 21, 2013: Presentation to Dewitt Banking Group, Davenport, Iowa. March 26, 2013: Presentation to the Bismarck/Mandan Chamber of Commerce, Bismarck, North Dakota. May 6, 2013: Presentation to the North Omaha Rotary, Omaha, Nebraska. May 17, 2013: Presentation to the Mid-West International Trade Association, Omaha, Nebraska.

EDITORIAL/REVIEW & OTHER ACTIVITIES

Received NABE's 2001 Edmund A. Mennis Contributed Paper Award; Named as Visiting Scholar at the Congressional Budget Office; Member of Federal Reserve Bank of Kansas City-Economic Roundtable 2003, 2004, 2005. Reviewer 2005-06: *Southern Economic Journal, Economic Development Quarterly, Review of Regional Studies, Journal of Developmental Entrepreneurship, Journal of Economics and Business*, Editor of *Economic Trends*, an economic newsletter produced three times per year examining economic factors in the Midwest. Member of Editorial Board-*Review of Regional Studies*. Referee for *Decision Sciences Institute, Journal of Regional Science, Regional Science Perspectives, Southern Economic Journal, The Review of Regional Studies, The Journal of Economics and Finance*. Selected as a participant in *Leadership Omaha,* 1996-97; Board of Directors for the *Omaha Rotary Club*, 1997-2000; President-elect of *Nebraska Purchasing Management Association*; Member of the *Applied Research Advisory Council* of the Applied Information Management Institute, Omaha, NE, 1992; Member of the *Nebraska Economic Forecasting Consensus Group*, 1995-2003, University of NE-Lincoln; Member of Omaha Chamber of Commerce *Business Research Council*, 1998-2000. Received the *Jim Cusick Award* by the NAPM-NE, February 2000. Member of United Way's Economic Development Committee (2001).