CURRICULUM VITAE

FREDERICK A. RAFFA

17 South Osceola Avenue, Suite 200 Orlando, Florida 32801

Telephone: 407/648-5141 Telecopy: 407/649-8601

EDUCATION

Degrees: B.S. (Business Administration), Florida State University, 1965

M.B.A. (Finance), Florida State University, 1966

Ph.D. (Economics), Florida State University, 1969

Dissertation: An Analysis of the Determinants of Labor Migration in the State of Florida,

by County, 1960-65.

Honors: National Science Foundation, Summer Trainee, Summer 1968; Omicron

Delta Epsilon, National Economics Honorary.

EMPLOYMENT Consulting Economist

Raffa Consulting Economists, Inc. 17 South Osceola Avenue, Suite 200

Orlando, Florida 32801

1997-Present

Frederick A. Raffa, Ph.D. Consulting Economist

1971-97

University Professor

University of Central Florida Department of Economics

P.Ö. Box 161400

Orlando, Florida 32816-1400

Professor, 1984-98

Associate Professor, 1974-84 Assistant Professor, 1969-74 Department Chair, 1976-80

Florida State University Department of Economics

Tallahassee, Florida 32306-2045

Instructor, 1968-69

CONSULTING EXPERIENCE

Litigation Support/Damages Analysis:

- Personal Injury and Wrongful Death: Including Large Multi-Case Claims
- Commercial Litigation: Including Contract Disputes, Tortious Interference, Anti-Trust, Physician-Rights, Dealership/Franchise Disputes
- Punitive Damage Claims
- Crop Damage Assessments
- Employment Disputes, Including Discrimination and FLSA Matters
- Disability Insurance Disputes

Other Consulting:

- Economic Forecasting
- Economic Feasibility Analysis
- Economic Impact Analysis

OTHER ACTIVITIES

Board of Directors, HomeBancorp, Inc. and HomeBanc N.A., 2007-2018.

Board of Directors, Himalayan Youth Foundation, 2008 to present

Board of Directors, Kennergy Corporation, 1982-90.

Board of Directors, National Bank of Commerce, 1985-2000.

Board of Trustees, Atlantic Center for the Arts, 2009 to present.

Board of Trustees, Winter Park Land Trust, 2019 to present

Consultant to various government agencies, including East Central Florida Regional Planning Council, 1970-71, 1975-76; and the U.S. Department of Health, Education and Welfare, Project RETRO, 1971.

Easter Seal Society of Orange, Seminole and Osceola County, 1978-80, President 1978-79. Florida Citrus Sports Authority (formerly Tangerine Sports Authority), Orlando, Florida: N.C.A.A.

Representative, 1976-1989; Associate Board Member, 1989-95.

Florida Clergy Economic Education Foundation, Director, 1970-74.

Florida Department of Commerce Input-Output Technical Advisory Council, 1973.

CONFERENCE PROCEEDINGS

"Economic Value in a Judeo-Christian Society," <u>Selected Papers of the Ninth Florida Clergy</u> <u>Economic Education Conference</u>, 1972.

"Scarcity: The Economic Problem," Selected Papers of the Tenth Florida Clergy Economic Education Conference, 1973.

"A Note on Soviet Economic Aid to the Lesser Developed Countries," <u>Rivista Internazionale Di Scienze Economiche E Commerciali</u>, November 1974, with W.J. Klages.

"A Brief Comment on Florida's Input-Output Model," <u>Proceedings of the American Chamber of Commerce Research Directors Conference</u>, 1975.

"Trade or Aid: The Soviet Union and the L.D.C.'s," (abstract) in <u>Atlantic Economic Journal</u>, 1975. "Scarcity in Abundance," Papers and Proceedings of the Twelfth Florida Clergy Economic Education Conference, 1975.

"CETA Title II: An Analysis of Participant Impact." <u>Southwestern Journal of Economic Abstracts</u>, Vol. 2, No. 1, 1981.

JOURNAL ARTICLES

- "Indirect Measurement of Economic Development," Mercurio, July 1972, with W.J. Klages.
- "A Note on Soviet Economic Aid to the Lesser Developed Countries," Rivista Internazionale Di Scienze Economiche e Commerciali: November 1974, with W. J. Klages.
- "The Impact of a PSE Program on Employment and Participants." Growth and Change, October 1983, with C.A. Haulman.
- "The Use of the Economist as Expert Witness in Personal Injury and Wrongful Death: The Economist's View." Trial, January, 1984, with C.A. Haulman.
- "Assessing the Labor Market Intermediary Role of the Job Service." Growth and Change, Vol. 18, No. 1, Winter 1987, with C. Haulman and B. Rungeling.

BOOKS

- Co-editor, Economics: Myth, Method or Madness, McCutchan Publishing Co., 1971; with R.E. Hicks and W.J. Klages.
- Co-author, Damages in Tort Actions, Matthew Bender and Co., Inc., a member of the LexisNexis Group, December 1982, with annual supplements, 1983-2020; with Paul M. Deutsch. Co-editor, U.S. Employment and Training Programs: A Selected Annotated Bibliography,
- Greenwood Press, 1983; with C.A. Haulman and D.A. Hosni.

SOFTWARE

P.I. Valuator, Matthew Bender and Company, 1992. CompCalc, Liberty Financial Group, 1993, 1996.

SPONSORED RESEARCH GRANTS

- "The Incidence and Rationale of Unionism in the Orlando SMSA." National Science Foundation, FTU Institutional Grant, April 1974.
- "The Development of an Interindustry (Input/Output) Model for the State of Florida." Star Grant/Florida State Department of Commerce and Florida Energy Committee, October 1974.
- "An Examination of the Feasibility of Establishing a Real Estate Recovery Fund as Part of the Florida Real Estate License Law." Star Grant/Florida Real Estate Commission, September 1975.
- "The Development and Implementation of an Economic Base Model for the East Central Florida Region." East Central Florida Regional Planning Council, October 1975.
- "The Construction of a Business Barometer for the Orlando SMSA." Sun First National Bank of Orlando, November 1975.
- "An Assessment of the Need for Registration of Business Brokers." Florida Real Estate Commission, August 1977.
- "The Development and Implementation of an Economic Impact Model for CETA Programs in the State of Florida." Florida Department of Community Affairs, Office of Manpower Planning, May 1979.

SPONSORED RESEARCH GRANTS (continued)

- "Public Service Employment: An Impact Assessment of the State of Florida." Florida State Department of Labor and Employment Security, June 1, 1980.
- "A Survey-Based Assessment of Employer and Employee Impressions of the Florida State Employment Service and the Employment Security Program." Star Grant/Florida State Department of Labor and Employment Security, July 1981.
- "The Development of a System for Monitoring and Coordinating the Delivery of Employment and Training Programs in the State of Florida." Star Grant/Office of the Governor, August 1983.

PROGRAM APPEARANCES

- "Demographic Indicators of Economic Growth in the USSR." presented at the Southwestern Social Science Association Annual Convention, March, 1971.
- "Economic Value in a Judeo-Christian Society," Ninth Annual Florida Clergy Economic Education
- Conference, April 1972.
 "Scarcity: The Economic Problem," Tenth Annual Florida Clergy Economic Education Conference, May 1973.
- "The Political Economy of Soviet Aid to the L.D.C.'s: Conflicts and Strategies," presented at Rocky Mountain Social Science Association Annual Conference, April 25-27, 1974.
- "What Sacrifice Economic Growth?" with W.J. Klages, presented at ASEE 82nd Annual Conference, Rensselaer Polytechnic Institute, Troy, New York, June 27-30, 1974, with G.R. Thompson.
- "Economics of Unemployment," discussant, Inaugural Convention of the Eastern Economic Association, Albany, N.Y., October 25-27, 1974.
- "Florida's Economic Growth: What's Next?" Florida Bankers Association Commercial Lending Workshop, March 1975.
- "Florida's Input-Output Model," American Chamber of Commerce Research Directors Conference, June 1975.
- "Trade or Aid: The Soviet Union and the L.D.C.'s" with W.J. Klages, and Chairman, Macro Theory Session, Atlantic Economic Conference, September 12-13, 1975.
- "Economic Development and Soviet Aid: Political Burden or Economic Strategy," and Chairman, Economics of Energy Session, Atlantic Economic Conference, October 13-16, 1976.
- "The Future Challenge of Funding the Religious Press," National Editorial Conference, Southern Regional Convention, Catholic Press Association, November 3-4, 1976.
- "The Economist as an Expert Witness," Panelist, Florida Academy of Trial Lawyers, Orlando, Florida, April 16, 1979.
- "Characteristic of the CETA Migrant," presented at Western Economic Association Annual Conference, San Diego, California, June 18, 1980, with C.A. Haulman.
- "Earnings of Migrants As a Result of Job Search," discussant, Western Economic Association Annual Meeting, San Diego, California, June 12, 1980.
- "The Impact of CETA Public Service Employment Programs," discussant, Southern Economic Association Annual Meeting, November 1980.
- "CETA Title II: An Assessment of Participant Impact," presented at Southwestern Social Science Association Annual Meeting, Dallas, Texas, March 1981.
- "Evaluating the Impact of Public Service Employment Programs: The Florida Experience," presented at Southern Economic Association Annual Meeting, New Orleans, Louisiana, November 1981, with C.A. Haulman.

PROGRAM APPEARANCES (continued)

- "The Public Employment Service: Prescription for Improvement," presented at Atlantic Economic Association Annual Meeting, Miami, Florida, October 1982, with C.A. Haulman.
- "A Study of Timing and Spacing of Childbearing," discussant, Southern Economic Association Annual Meeting, Atlanta, Georgia, November 1982.
- "The Public Employment Service As An Effective Labor Market Clearinghouse," presented at Western Economic Association Annual Meeting, Seattle, Washington, July 1983, with C.A. Haulman and B. Rungeling.
- "Unionization and Wages," Discussant at Southern Economic Association Annual Meeting, Washington, D.C., November 1983.
- "Assessing the Role of the Job Service as an Unrestricted Access Labor Market Intermediary," presented at Western Economic Association Annual Meeting, Las Vegas, Nevada, June 1984, with C.A. Haulman and B. Rungeling.
- "JTPA: Old CETA Wine in New Bottles," presented at Southern Economic Association Annual Meeting, Atlanta, Georgia, November 1984, with C.A. Haulman.
- "Measuring Damages in Wrongful Death, Direct and Cross Examination of the Economist," Academy of Florida Trial Lawyers Annual Convention, November, 1989.
 "Cross Examining the Well Prepared Expert," for the Orange County Bar Association Federal and
- State Trial Practice Committee, August 15, 1991.
- "The Economist As An Expert Witness," for the Alachua County Chapter of the American Inns of Court, April 10, 1992.

WORKSHOPS, SEMINARS, ETC., CONDUCTED

- "An Overview of the Central Florida Economy," Leadership Orlando Program of UCF Management Institute for Orlando Area Chamber of Commerce.
- "Impact Evaluation Study: Effect of CETA on Participants and the Local Economy," Florida Department of Labor and Employment Security, Labor Market Information Workshop, March 24, 1980.
- "Program Linkage Development Among Employment, Training and Education Resources," sponsored by Program Development Association in conjunction with CETA Special Grant for Educational Linkage, May 22, 1980.
- "The Expert in Litigation," presented to FSU Law School Alumni, December 3, 1982.
- "The Relationship of Economics to the Litigation Process," presented to the Florida Shorthand Reporters Association Spring Convention, 1988.
- "The Catastrophic Injury: A Case Study," National Structured Settlements Trade Association Annual Meeting, May 1989.
- "The Role of the Economist in Evaluating Personal Injury Claims," for Professional Education Systems, Inc., May 8-10, 1991; July 21-23, 1992; and November 20-22, 1996.
- "Responding to the Challenges of the 90's," for the Central Florida District, Florida Association of Rehabilitation Professionals in the Private Sector, March 27, 1992.
- "Evaluating Wrongful Death Claims," for the National Institute of Trial Advocacy, Advanced Trial Seminar, June 1995.
- "The Role of The Economist in Evaluating Life Care Plans," University of Florida, Rehabilitation Training Institute, Life Care Planning for Catastrophic Case Management Conference, January 1997.
- "Economic Analysis of Life Care Needs," University of Florida, 4th Annual Life Care Planning Conférence, November 1999.
- "Special Advanced Forensic Program," University of Florida, Life Care Planning, Litigating

- Catastrophic Cases, March 2001
- "Neurological Injury, The Legal Nurse Consultant's Role in Assessing Damages," Greater Orlando Chapter of the American Association of Legal Nurse Consulta, June 2001
- "Evaluating Economic Loss Claim: Future Life Care Needs," Volusia County Bar Association, October 2005
- "Personal Injury and Wrongful Death Claims: Working With an Economist," Nationwide Insurance -Florida Trial Division, Paralegal Conference, February 17, 2010 "Working With Life Care Plans," Annual Educational Seminar of the Society of Settlement
- Planners, Washington, D.C., May 3, 2010
- "Personal Injury and Wrongful Death Claims: Working With an Economist," Nationwide Insurance -Florida Trial Division, Attorneys' Conference, October 14, 2010
- "Personal Injury Claims: Working With An Economist," Webinar for The Florida Bar, April 6, 2020
- "Expert Witness in Federal Court," Panelist, Orlando Chapter of the Federal Bar Association's Lunch and Learn, October 15, 2020

AFFILIATIONS

American Economic Association. Southern Economic Association.