

RESUME-3/03
Dr. Joseph J. Benich

FAMILY STATUS

Wife - Roberta; two children - Kiersten and J.J.

EDUCATION

- 9/68 - 6/72 Doctor of Business Administration
 Majors: Production Management and Marketing
 Kent State University, Kent, Ohio
- 1/66 - 5/68 Masters of Business Administration
 Majors: Economics and Marketing
 Case Western Reserve University, Cleveland, Ohio
- 9/65 - 1/66 Western Reserve University, Cleveland, Ohio
 Major: Law
- 9/61 - 6/65 Bachelor of Science in Chemical Engineering
 Case Institute of Technology, Cleveland, Ohio

ACADEMIC EXPERIENCE

- 9/93 - 2003 Professor of Business Administration
 College of Charleston, Charleston, South Carolina
- 9/78 - 8/93 Associate Professor of Business Administration
 College of Charleston, Charleston, South Carolina
- 9/76 - 9/78 Associate Professor and Chair of the Business Administration & Economics
 Department
 College of Charleston, Charleston, South Carolina
- 9/72 - 9/76 Assistant Professor and Chair of the Business Administration & Economics
 Department
 College of Charleston, Charleston, South Carolina
- 9/69 - 6/72 Full-time Instructor, Economics Department
 Kent State University, Kent, Ohio
- 1/69 - 6/69 Teaching Fellow, Statistics
 Kent State University
- 9/68 - 12/68 Graduate Assistant
 Kent State University

NON-ACADEMIC EXPERIENCE

- 6/74 - Expert Witness, Economic Litigation, Charleston, South Carolina, analyses of economic loss to individuals and/or businesses, with presentations in State and Federal courts
- 7/78 - Manager of Summertime Properties, Charleston, South Carolina
- 6/73 - Business Consulting, J. Benich and Associates, Charleston, South Carolina
- 1/68 - 11/72 Business Advisor to Director of American Screw Products, Warrensville, Ohio
- 1/68 - 10/68 Staff Specialist (Systems Optimizations), Cleveland Electric Illuminating Company, Cleveland, Ohio
- 1/66 - 9/67 Industrial Market Research, Harshaw Chemical, Cleveland, Ohio
- 19/65 - 1/66 Phosphor Efficiency Development, General Electric Co., Cleveland, Ohio (worked independently on a second shift due to day law school)
- 6/65 - 9/65 Research Chemical Engineering, Sohio Research, Warrensville, Ohio (catalyst efficiency testing and associated acetonitrile purification development).

PUBLICATIONS

“Signal-Averaged P-Wave Analysis of Normal Controls and Patients with Paroxysmal Atrial Fibrillation: A Study in Gender Differences, Age Dependence, and Reproducibility”, with A Dhala, B. Leman, et al, *Clinical Cardiology*, November, 2003, p-525

"The High Resolution Signal-Averaged P-Wave Duration in Normal Patients: Influence of Race and Gender", with M. Little, B. Leman, and B. Hainer, *North American Society of Pacing and Electrophysiology*, abstracted, *Pacing and Clinical Electrophysiology*, April, 1997, Vol.20:4:1219

"Alternative Approaches to Tax Adjustments in Appraising Economic Loss: A Comment", *Journal of Legal Economics*, Fall 1996

"Updated Estimates of Work-Life Expectancies Based upon The Increment-Decrement Model: Comment", *Journal of Legal Economics*, Winter 1995

"Intra-Year Discounting Assumptions and Bias in Lost Earnings Analysis: A Comment", *Journal of Forensic Economics*, Winter 1993, 7(1)

"Comment: On the Relative Stability and Predictability of the Interest Rate and Earnings Growth Rate", *Journal of Forensic Economics*, Winter 1992, 6(1)

"Determining Tax-Adjusted Awards for Spouses' Lost Future Earnings", For *The Defense*, Nov. 1992

"The Just Better (JB) Method of Calculating The Present Value of Lost Future Income", *Journal of Legal Economics*, July 1992

"Determination Of Tax-Adjusted Lost Income Awards: Comment", *Journal of Legal Economics*, July 1991

"The Effect of Federal Income Taxes on Compensation Awards", For *The Defense*, March, 1990

"Indices of Severity of Obstructive Sleep Apnea Syndrome Do Not Change During Medroxy Progesterone Acetate Therapy", *Chest*, August, 1989. (with W.R.Cook, M.D. and S.A. Wooten, M.D.)

"Treatment with Medroxy Progesterone Acetate, Using a Double Blind Crossover Study, Does Not Improve the Obstructive Sleep Apnea Syndrome", *Chest*, Aug., 1988. (with W.R. Cook, M.D. and S.A. Wooten, M.D.) Abstract

"The Trade Deficit and Tips for Investors", *The News and Courier*, Dec. 8, 1987, Charleston, SC (with A.E. Parish)

"Ways to Reduce the Budget Deficit", *The News and Courier*, Nov. 24, 1987, Charleston, SC (with A.E. Parish)

"The Crash's Effects on the Economy", *The News and Courier*, Nov. 17, 1987, Charleston, SC (with A.E. Parish)

"Black Monday: What It Really Means", *The News and Courier*, Nov. 10, 1987, Charleston, SC (with A.E. Parish)

"Arterial and Expired O₂ and CO₂ Pressures Correlate with an FRC/Ventilation index in Patients with Chronic Obstructive Pulmonary Disease at the End of Dyspnea-Limited Exercise", *Chest*, June 1986. (with W.R. Cook, M.D.) Abstract

Letter to the editor of *American Review of Respiratory Disease* concerning statistical techniques and their use in the paper "Breathlessness and Exercise in Patients with Cardiorespiratory Disease", by P. Lablank et. al., May 1986 edition. (with W.R. Cook, M.D.)

"The Geometry of Risk Transfer Via Automobile Service Contracts", Northeast American Institute of Decision Sciences Proceedings, Williamsburg, VA, March 1986. (with B.A. Brotman)

"Economic Impact of the College of Charleston", *The News and Courier*, Charleston, SC, Spring 1985.

"The Reverse Tax Effect in Wrongful Death or Injury Estimates", *Trial Magazine*, May 1981.

"Economic Impact of the College of Charleston", *The News and Courier*, Charleston, SC, Fall 1976.

"Trident Area Health Care Cost Report", Charleston Area Comprehensive Health Planning, November 1975. (I was co-Chair of the Health Care Cost Study Task Force which produced this report.

"Inspectors Get Worse Before They Get Better", *Quality Progress*, January, 1975 (with N. L. Enrick).

"Human Performance Reliability" Selected for presentation, reviewed, and published in the proceedings of the American Institute for Decision Sciences meeting in Cincinnati, Ohio, 1972.

CURRENT RESEARCH AND SUBMITTED PAPERS

Problems with "Worklife Expectancy" and specific tests for accuracy and variation of actual mean worklife vs. expected S. Jones reported data.

The current relationships between growth and discount rates for use in determining the financial equivalency of Economic Loss.

The effects of federal taxes, and the effects of state and federal taxes on the present value of lost future earned income.

PROFESSIONAL SERVICE

Blind Referee for *Journal of Legal Economics*. 1991-2003.

Blind Referee for *Journal of Forensic Economists*. 1990 and 1988.

Blind Referee for *Journal of Risk and Insurance*. 1986 and 1987.

NONPUBLISHED PAPERS AND PRESENTATIONS

"Observations Regarding Predictable Bias in Present Value and Tax Computations Related to Lost Earned Income", presented at the National Meeting of The American Academy of Economic and Financial Experts, Las Vegas, Nevada, April, 2002

"The True U. S. Real Interest Rate With Computational Model Test", presented at International Atlantic Economic Society Meeting - AAEFE Round Table Session, Charleston, South Carolina, October, 2000

"The "Just Better" (JB) Constant Growth Stock Valuation Model", presented at the National Meeting of The American Academy of Economic and Financial Experts, Las Vegas, Nevada, March, 1999

"An Improved Algorithm for Determining The Real Interest Rate", presented at the National Meeting of The American Academy of Economic and Financial Experts, Las Vegas, Nevada, March 1998

"The True U.S. Real Interest Rate", presented at the American Academy of Economic and Financial Experts, Las Vegas, Nevada, March, 1996

"Error Reduction In Economic Loss", presented at the American Academy of Economic and Financial Experts, Las Vegas, Nevada, March 31, 1995

"A Test Of The Effect Of Occupation On U.S.Labor Worklife Estimates", presented at the American Academy of Economic and Financial Experts, Las Vegas, Nevada, April 1, 1993

"The "Just Better" (J.B.) Method Of Calculating The Present Value Of Lost Income", presented at the American Academy of Economic and Financial Experts, Las Vegas, Nevada, April 1992

Symposium: Forensic Evaluations, "Taxes and Awards" South East Chapter of TIMS, Myrtle Beach, 10/91

"Three Approaches For Determining A Tax Adjusted Award, Due to Loss of Future Earned Income, When the Spouse is Employed", presented at the American Academy of Economic and Financial Experts, Las Vegas, Nevada, April 1991

"Correlates with Inability to Perform Sustained Low-Intensity Exercise in Chronic Obstructive Pulmonary Disease", supported by a grant from the Veterans Administration and NIH Academic Career Award. With W. R. Cook, M.D.

"Net Tax Effects When Household Services and Employer Fringe Benefits are Elements of Loss", presented at the American Academy of Economic and Financial Experts, Las Vegas, Nevada, April 1989

"Gas Exchange At The End Of Dyspnea-Limited Exercise In Patients With Severe Chronic Obstructive Pulmonary Disease", submitted to *The American Review of Respiratory Disease*, 8/3/89, With W. R. Cook, M.D.

"A Reverse Direction Tax Adjustment Model for Economic Loss", presented at Southeast Decision Sciences, Charleston, SC, February 1989.

"Treatment with Medroxyprogesterone Acetate, Using a Double Blind Crossover Study, Does Not Improve the Obstructive Sleep Apnea Syndrome", American College of Chest Physicians 54th Annual Scientific Assembly, Anaheim, California, October 1988. (with W.R. Cook, M.D. and S.A. Wooten, M.D.)

"Arterial and Expired O₂ and CO₂ Pressures Correlate with an FRC/Ventilation index in Patients with Chronic Obstructive Pulmonary Disease at the End of Dyspnea-Limited Exercise",

American College of Chest Physicians 52nd Annual Scientific Assembly, San Francisco, September 1986. (with W.R. Cook, M.D.)

"The Geometry of Risk Transfer Via Automobile Service Contracts", presented at Northeast American Institute of Decision Sciences, Williamsburg, VA, March 1986. (with B. A. Brotman)

"An Analysis of New and Existing Problems in Determining the Present Value of Lost Future Earned Income", May 1986.

"Economic Relationship of Domestic Budget Deficit and Foreign Trade Imbalance", Spring and Fall 1986.

"Simulation Model Requirements to Determine the Tax Effects for Economic Loss Calculations", Fall 1985.

"Non-Steady Exercise for COPD Patients", presented to the Pulmonary Division of Medical University of South Carolina, Charleston, December 1985.

"Decision Data for Increasing State Appropriations through the Commission on Higher Education's Appropriations Formula; with Recommendations", November 1985.

"The Effects of Tax Indexing on Economic Loss Awards" "After Tax Interest Trap", special series at Charleston County Library, February 1981.

"Investment Options and Opportunities", Charleston Civic Group, Charleston, South Carolina, November 1980.

"Inflation and Its Implications", presented to Jewish War Veterans, Charleston, South Carolina, March 1980.

"Inflation - Past, Present, and Future and Its Impact on the Charleston Economy", presented to Charleston Breakfast Exchange Club, May 1979.

"Structural Analysis of Charleston S.M.S.A. Economy", presented primarily to Junior League, Charleston, November 1975.

"Industrial and Commercial Conditions for Economic Growth in Charleston", presented to Junior League, Charleston, November 1975.

"What to do With Your Savings", presented to Charleston Branch of National Association of Retired Federal Employees, September 1975.

"Sales Data Analysis", presented to sales and marketing executives, Charleston, 1974.

"State of Economy", presented at Annual meeting of Trustees for Electric Cooperatives of South Carolina, Charleston, 1974.

"Inflation - Causes and Possible Cures", a three-part television series presented to the Charleston viewing audience on WCIV (TV-4), August 1974.

"Dangers of Inflation", presented to the Kiwanis Club, Charleston, 1974.

"Transportation Opportunities", presented to the Transportation Society, Charleston, 1974.

"Today's Business Administration Student", presented to Annual Conference of the Southeastern Petroleum Credit Association, Charleston, 1974.

"Improving Worker Performance", presented to Association for Improved Management, Charleston, 1973.

"Human Performance Reliability as a Function of Task Difficulty", paper presented to Akron Chapter of American Society for Quality Control, Akron, Ohio, 1973. (with N. Enrick)

COURSES TAUGHT

Undergraduate

Business Policy (1973-2003)

Production & Operations Management (1972-2002)

Principles of Investment (1981-82)

Quantitative Methods (1973-75)

Business Statistics (1968-75, 1984, 1988, 1990)

Personal Finance (1975)

Corporate Finance (1972-74, 1979, 1986, 1989)

Principles of Marketing (1972-73)

Principals of Management (1972-73)

Principles of Economics I & II (1969-72)

Money and Banking (1971)

Introduction to Business (Summers)

Graduate

Decision Theory (1976)

Business Statistics (1972)

COMMUNITY SERVICE

Treasurer, Hungry Neck Soccer Association, Inc., Mt. Pleasant, 1985-87.

Board of Directors, Charleston, Carolina Youth Development Center, Inc. 6/81-84.

Big Brother Big Sister Board, Charleston, 1978-84.

Board of Directors of Palmetto-Lowcountry Health Systems Agency, which reviews and makes recommendations regarding expenditures of Federal Funds as specified by "The National Health

Planning and Resources Development Act of 1974," (Public Law 93-641) for a 10 county area, 1/77-1/79.

Urban Affairs Advisory Committee for Joint U.S.C. College of Charleston Masters Program, September, 1977-1978.

Public Member Palmetto-Lowcountry Health Systems Agency September, 1976-77.

Member of Charleston Area Comprehensive Health Planning's "Project Notification and Review Committee," January, 1976 - July, 1977.

Member of Charleston Area Comprehensive Health Planning Cost Study Board, 9/74-12/75.

ADDITIONAL INFORMATION

Chair, 93-94 College of Charleston Faculty Senate Budget Committee

College of Charleston Faculty Senate, 1993-99, 2002-

College of Charleston Faculty Hearing Committee, 1992-1993 (Chair), 1991-1992 (Chair), 1987-8, 1986-87,

College of Charleston Faculty Welfare Committee, Chair 1983-84, Member 1985-86.

Faculty representative on Food Service Committee. Responsible for selecting a new, college-wide food service company.

Chairman, Athletic Committee (1977).

Chair, Financial Resources Committee, for our 10 year, self-study required by the Southern Association for continued accreditation of the College of Charleston (Complete operating and capital budget analysis)

Faculty Appointee on the Board of Governors of the Blacklock House, a faculty-alumni club owned by the College of Charleston Foundation, 1973-77.

Proposal to estimate impact of tourism on Charleston, accepted by Charleston Parks Recreation and Tourism, 1977.

Management audit of the Charleston County Substance Abuse Commission, prepared for the Board of Directors, 1977.

Testified before the South Carolina Public Utilities Commission and advised attorneys representing the South Carolina Textile Manufacturers Association with regard to justifiable rate increase for South Carolina Electric & Gas, Fall 1973

PROFESSIONAL ORGANIZATIONS

National Association of Forensic Economists
American Academy of Economic and Financial Experts

HOBBIES

Economics and Investments

RECREATION

Swimming, Fishing

SOCIAL ORGANIZATIONS - Mensa