

RAE JEAN B. GOODMAN

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Profile: collaborative, ethical, innovative and effective leader with experience in developing programs with faculty support, a record of successful teaching and scholarly activity, and the ability to work with a wide spectrum of individuals

Education

Colby College, Waterville, ME	A.B.	1969 Mathematics
Washington University, St. Louis, MO	A.M.	1971 Economics
Washington University, St. Louis, MO	Ph.D.	1976 Economics

Experience

U.S. Naval Academy

Director of Teaching and Learning (1996-present)

Accomplishments:

- Organized an annual series of workshops in a variety of teaching and learning subjects offered by nationally recognized experts. Workshops are well attended and highly praised by faculty. Workshop topics include: cooperative learning, effective college teaching, mentoring, focus groups, critical thinking, active learning techniques, and creating a learning framework.
- Introduced the concept of teaching portfolios to USNA and offer workshops to support faculty development of portfolios. Portfolios are now widely prepared by junior faculty for promotion and tenure consideration.
- Developed needs assessment for education technology support in conjunction with the Director of the Multimedia Support Center. The result was the creation of the Instructional Development Support Center (IDSC) and the employment of an instructional technologist. The IDSC is instrumental in introducing the faculty to a course management system, Blackboard, used by approximately 26% of the faculty by the end of AY2003. The IDSC offers short courses in PowerPoint, FrontPage, PhotoShop, and Blackboard. The IDSC demonstrates innovations in educational technology.
- Initiated and led the institutional level academic assessment process. Assessment Task Force created and produced assessment processes for effective communication, critical thinking and geopolitical awareness goals. Organized two assessment colloquia: (1) Peter Ewell (Council on Higher Education Management Systems) and Robert Froh (New England Association of Colleges and Universities) as speakers and departmental consultants; (2) three department presentations on what worked and what didn't and an all-department poster session. Assisted the academic departments to initiate program assessment.

- Created the position description and led the hiring for the position of Director of Academic Assessment. Peter Gray, Director of Academic Assessment, was hired in August 2002.
- Mentored the Director of Academic Assessment
- Initiated the Naval Academy Teaching Fellow Program to stimulate interest in the major issues of teaching and learning in higher education. To date there have been three faculty members to hold a Naval Academy Teaching Fellowship.
- Initiated program for support of faculty attending teaching and learning conferences.
- Led Assessment Task Force members to present poster at Middle States Association AQA Conference, December 2003.
- Led award selection committees to select successfully annual recipient of Civilian Teaching Award, Clements Award and Apgar Award.
- Worked with the Faculty Senate Curriculum Committee on Curriculum Development Program. Rewrote the instruction; provided annual recommendations to the Academic Dean on Curriculum Development Proposals (CDP); organized an annual Curriculum Development Program Colloquium for presentation of completed CDPs.
- Organized interested faculty to discuss the issues and join the Carnegie Academy for the Scholarship of Teaching and Learning.
- Managed Strategic Plan Initiatives: State-of-the-Art Classroom Facilities, and Instructional Skills and Educational Support.
- Participated in the planning processes for academic facilities renovation.
- Developed teaching and learning workshops.
- Provided classroom evaluations and focus groups upon request by individual faculty.
- Supervised automation assistant and instructional technologist
- Organized Academic Assembly Off-Sites, 1999-2001.

Economics Department Chair (1990-1995)

Accomplishments

- Maintained faculty morale during severe budget cuts
- Led the development work for Quantitative Economics Major
- Prepared and managed budget to provide faculty with support for research and scholarship activities
- Supervised two staff members: automation assistant and Education Specialist
- Led original department self-study and organized department visiting committee
- Successfully nominated several faculty for special awards

Assistant Professor, Associate Professor and Professor of Economics (1973-present)

Accomplishments:

- Curriculum development:
 - Lead development of computer and video education segments for Basic Economics (FE210) in the CAVE project
 - Changed content of Economics Statistics (FE331) course from descriptive statistics to inferential statistics
 - Created and taught Personal Portfolio course
 - Introduced and expanded use of computers in Intermediate Macro (FE363) course

- Lead developed of Macro Informational Technologies second discipline
 - Created Macro Forecasting (FE437) course
- Table Leader and Question Developer for Advanced Placement Exam in Economics for Educational Testing Service, Princeton, N.J. 1989-1992
- Chief Faculty Consultant, Educational Testing Service (ETS) Advanced Placement in Economics, 1992 – 1997.
- Member of Visiting Team for Middle States Association of Colleges and Schools, Commission on Higher Education – Alfred University, American College in Switzerland, Rensselaer Polytechnic Institute, Stevens Institute of Technology, and National Defense University. Also served as Reviewer for Periodic Review Reports for several institutions.
- Secured outside funding from the American Economics Association Committee on Economics Education, National Council on Economic Education and Calvin K. Kazanjian Economics Foundation, Inc. for three Active Learning in Economics Conferences 2001-2003.
- Organized an economics faculty workshop on the use of case studies
- Designed honors economics major (with Thomas A. Zak), 1985.
- Served on numerous committees in department and at the yard-wide level including Middle States Self-Study.
- Served on Promotion and Tenure Committee (Yard).

Economist, Office of Economic Affairs, Department of Housing and Urban Development, January 1985-June 1985.

Economist, Office of Economic Research, Federal Home Loan Bank Board, July 1978- June 1979 (as Brookings Economic Policy Fellow selected by Brookings Institution).

Consultant, Federal Home Loan Bank Board, September 1979-1985

Assistant Professor, Economics, School of Continuing Education, George Washington University, Spring 1977.

Instructor, Statistics, University College, Washington University, Fall 1970.

Junior Economist, Federal Reserve Bank of St. Louis, Summer 1970.

Honors and Awards:

Teaching and Research Assistantships, Washington University, September 1969-December 1970.

Washington University Graduate Fellowship, December 1970-May 1972.

National Science Foundation Traineeship, Summer 1971.

Woodrow Wilson Dissertation Fellowship, June 1972-August 1972.

Harold Stonier Fellowship in Banking (ABA), September 1972-September 1973.

Omicron Delta Epsilon

Naval Academy Research Council Grants, December 1976-December 1977, December 1985-December 1986, December 1988-December 1989, and December 1989-December 1990.

Brookings Economic Policy Fellowship, June 1978-August 1979.

Naval Academy Instructional Development Grants, December 1981-December 1982, December 1983-December 1985, December 1986- December 1987

Naval Academy Research Council Grant, U.S. Naval Academy (1987-88)
"Estimating Multiproduct Cost Functions with Learning Effects for Federal Reserve Payments Mechanisms"

Naval Academy Research Council Grant, U.S. Naval Academy (1988) "Estimating Production Efficiency and Distributional Consequences in Economic Education"

Honorary Masters Degree, Colby College, June 1983.

Bryn Mawr Summer Institute for Women in Higher Education, 2002.

Publications:

"Computer Augmented Video Education (CAVE) in Economics," *Proceedings of the Conference on Computers in Undergraduate Curricula*, June 1978.

"Tax-Exempt Mortgage Revenue Bonds: Aids to Homeownership," *Federal Home Loan Bank Board Journal*, January 1979.

"Cave in Economics," *Proceedings of the 16th Annual Small College Computing Symposium*, March 1983.

"Federal Reserve Bank Supply of Payments-Transfer Services: Check and Automated Clearinghouse Operations," (with Oliver R. Grawe and Thomas A. Zak) in *The Political Economy of Regulation: Private Interests in the Regulatory Process*, Federal Trade Commission, March 1984.

Study Guide to Accompany Link and Allen's Economics: A Study of Markets, Macmillan Publishing Company, 1986.

"The Proposed Conference Committee Tax Bill," in *An Analysis of the Proposed Capital Requirements for Thrift Institutions: A Staff Economic Study*, Office of Policy and Economic Research, Federal Home Loan Bank Board, August 1986.

"Federal Reserve Bank Supply of Payments-Transfer Services: Check and Automated Clearinghouse Operations," in *Regulation and Competitive Strategy*, B. Yandel and R. Rogowsky, eds., 1986 (with Oliver R. Grawe and Thomas A. Zak).

"The New Tax Law Gives Thrifts A Break," *Outlook of the Federal Home Loan Bank System*, January 1987.

"Beginning a Peer Tutorial Program at USNA," *National Tutoring Association Conference Proceedings '98*, pages 96-108 (with Kirsten Hubbard).

"The First Year Results of a New Peer Tutoring Program," *National Tutoring Association Conference Proceedings '99*, pages 93-99.

"Advanced Placement Economics," *Social Education* 67 (2), pp. 96-99 (with Claire Melican).

"Regional Workshops to Improve the Teaching Skills of Economics Faculty," *American Economics Review: Papers and Proceedings*, May 2003, p. 460-462 (With Mark Maier and Robby Moore).

Advanced Placement Economics Macroeconomics: Student Activities, National Council on Economic Education, Third Edition, 2003 (with John Morton).

Advanced Placement in Economics Microeconomics: Student Activities, National Council on Economic Education, Third Edition, 2003 (with John Morton).

Advanced Placement in Economics: Teachers Resource Manual, National Council on Economic Education, Third Edition, 2003 (with John Morton).

Other Research:

"Savings and Loan Association Taxation: History, Issues, and Options," Invited Working Paper No. 32, Federal Home Loan Bank Board, February 1980.

"Further Analysis of Four Tax Systems." Report prepared for the Federal Home Loan Bank Board, June 1980.

"Tax-Deferred Annuity Contracts Offered by Financial Institutions," Report prepared for the Office of Policy and Economic Research, Federal Home Loan Bank Board, September 1980.

"Tax-Based Proposals to Stimulate Savings and Mortgage Lending," (with D.G. Edwards). Report prepared for the Office of Policy and Economic Research, Federal Home Loan Bank Board, April 1981.

"Proposed All-Saver Certificate," Analysis prepared for the Office of Policy and Economic Research, Federal Home Loan Bank Board, June 1981.

"Impact on Savings and Loan Associations of the Savings Provisions of the Economic Recovery Tax Act of 1981," Report prepared for the Office of Policy and Economic Research, Federal Home Loan Bank Board, August 1981.

"Selected Provisions of the Economic Recovery Tax Act of 1981," Report prepared for the Office of Policy and Economic Research, Federal Home Loan Bank Board, October 1981.

SPSS Manual for NATS. Manual for USNA NATS users of SPSS, January 1983.

"Analysis of the President's Commission on Housing's Mortgage Interest Tax Credit," Invited Working Paper No. 46, Federal Home Loan Bank Board, April 1983.

"An Assessment of Recent Changes and Proposals in S&L Taxation," Invited Working Paper No. 43, Federal Home Loan Bank Board, September 1983.

"Home Equity Conversion Mechanisms," (with Daniel Chambers). Report prepared for Congress, Department of Housing and Urban Development, June 1985.

Papers Presented:

"A Parametric Study of Household Portfolio Selection Model," Western Finance Association, San Diego, California, June 1975.

"The Earnings Function: A Comparison 1960 and 1970," Western Economic Association, Anaheim, California, June 1977.

"Computer Augmented Video Education (CAVE) in Economics," Conference on Computers in Undergraduate Curricula, Denver, Colorado, June 1978.

"Savings and Loan Associations in the Mortgage-Backed Bond Market," Eastern Economic Association, Boston, Massachusetts, May 1979.

"Interest Elasticity of Savings," Western Economic Association, San Diego, California, June 1980.

"Savings and Loan Association Participation in the Mortgage-Backed Bond Market, 1975-1982," Eastern Economic Association, Boston, Massachusetts, March 1983.

"CAVE in Economics," 16th Annual Small College Computing Symposium, Northfield, Minnesota, March 1983.

"The Federal Reserve System's Role in Electronic Funds Transfer Clearing Provision," Federal Trade Commission Conference, Washington, D.C., March 1984.

"Pricing and Insurance Costs of Term Reverse Mortgages," Paper presented with Daniel Chambers at the American Social Science Association Meetings in New York, December 1985.

"Learning Curve Estimation in the Payments Mechanism," Paper presented at the Western International Economics Association meetings in Vancouver, July 1987.

"A Methodological Note on Production Efficiency and Distributional Consequences in Economic Education," presented at the Allied Social Sciences Association Meetings; New York, December 1988 (with Oliver R. Grawe and Thomas A. Zak).

"Economic Incentives and Examination Performance," Presented at Senior Session at Davidson College, February 1995 (with Thomas A. Zak).

"Gender Differences in the Second Paycheck: An Exploration into the Labor Force Status and the Earnings of the Husbands and Wives of Service Members," present at Inter-University Seminar, Baltimore, October 1995 and Senior Session at Davidson College, February 1996 (with Roger D. Little)

"Enculturation, Career Expectations, and Commissioning Source," Western Economic Association International, Lake Tahoe, Nevada, 29 June, 1998 (with Roger D. Little).

"Using the Jigsaw Procedure to Teach Macroeconomics," American Economic Association, New Orleans, Louisiana, 6 January 2001.

"Using the Jigsaw Method," Annual Lilly Conference on College Teaching, Oxford, Ohio, November, 2001.

Other Professional Activities:

Review economics textbooks for Macmillan Publishing Company, W.W. Norton Publishing Company, McGraw-Hill Publishing.

Referee for *Quarterly Journal of Business and Economics*, 1989-present.

Referee for *Journal of Economic Education*, 1992-present.

Produced 10 Computer Audio-Visual Education (CAVE) productions on topics for FE210, Basic Economics

Prepared six microcomputer programs, marketed by Random House in conjunction with Shiller's *The Economy Today* (Fall 1986).

Member of Visiting Team for Middle States Association of Colleges and Schools, Commission on Higher Education, 1983-present.

Review papers submitted to Federal Home Loan Bank Board, 1980-1985.

Overseer, Colby College, September 1980-June 1983.

Co-chair, Middle States Study Group on Finance, 1984-85.

Trustee, Colby College, June 1983-June 1989.

Trustee Emeritus, Colby College, June 1989 to present.

USNA Promotion and Tenure Committee, 1989-1990

Led Seminar on Economics Advanced Placement Course and Examination for Anne Arundel County Teachers, 5 December 1995.

Vice-President for Programs, Chesapeake Association of Economic Educators 1994-1995

President, Chesapeake Association of Economic Educators, 1996 - 1998

Academic Dean and Provost Search Committee, 1997-1998.

Curriculum 21 Study Group, 1998

Outside Examiner, Economics Department, Davidson College, 1995-2002

Consultant, Educational Testing Service, Revision of Major Field Achievement Test in Economics, 1995-1997, 2001- 2002.

Consultant, Educational Testing Service, Praxis Testing, 1999

Visiting Committee Chair, Colby College, Department of Computer Science November 1999

Presented all day seminar to AP Economics Teachers for College Board, January 2000

Member, Planning Committee for National Assessment of Education Progress (NAEP) for testing of economics in 2006, November 2001 - July 2002.

Consultant, American Institutes for Research, reviewed 400 examination questions for the NAEP 2006 Economics Assessment.

Consultant, National Council on Economic Education, revision of Advanced Placement in Economics books for Teachers and High School Students, 2001 - 2003.

Member, Committee on Economic Education of American Economic Association, 2002-2004.

Organized Poster Session on Active Learning Techniques for American Economic Association Meetings: New Orleans, 2002; Washington, D.C. 2003; and San Diego, 2004.

Recent Community Contributions

Served as special gifts agent in \$100 million capital campaign (1985-1989) and \$150 million capital campaign for Colby College

Co-chair, Capital Campaign, First Presbyterian Church, Annapolis, raised \$900K, 1997-1998.

Co-chair, Pastor Nominations Committee, First Presbyterian Church, Annapolis, 1997-1999.

Co-chair, Zimmerman-Wilson House Campaign, First Presbyterian Church, Annapolis, 2002.