

BRUCE J. NEUBAUER

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Degrees Completed:

- **Ph.D. in Public Administration** with areas in health policy and public budgeting, University of Georgia, June 1987.
- **Master of Science in Management Information Systems**, University of Nebraska at Omaha, December 2000.
- **Master of Business Administration** with concentration in Health Services Administration, Augusta State College, August 1979. (now, Augusta University)
- **Master of Public Administration**, University of Georgia, June 1974.
- **Bachelor of Science in General Management**, Georgia Institute of Technology, June 1972.

Recent Additional Study:

- Will graduate from the Masters of Education in Media and Instructional Technology offered by the University of West Georgia schedule to graduate in spring of 2018.
- Will begin earning a Specialist degree in Media and Instructional Technology offered by the University of West Georgia in the summer of 2018.
- Completed over 18 graduate credit hours in the Master of Public Health program offered at Augusta University (the former Georgia Regents University, the former Georgia Health Sciences University, the former Medical College of Georgia).
- Completed several certificates in the Quality Matters Standards and Rubric.

Professional Employment:

- **Associate Professor of Public Administration**, Public Administration Program, Albany State University beginning fall semester of 2007 and continuing. I became tenured in the spring of 2011. I teach or have taught the following courses multiple times at Albany State University.
 - PADM 5011, Public Administration: Scope, Development, & Ethical Environment
 - PADM 5302, Public Budgeting and Finance
 - PADM 5500, Management of Public Information Systems
 - PADM 5781, Introduction to Public Policy
 - PADM 5502, Research Design & Data Analysis
 - PADM 5321, Foundations of Health Care Finance
 - PADM 5322, Foundations of Public Health Administration & Management
- **Part time online instructor** for Kent State University, 2013-2015. I taught PADM 60377, Public Budgeting and Financial Management online using Blackboard Learn. I worked as a subject-matter expert with instructional designers to create a new edition of the public budgeting and finance course in the fall of 2013, using Quality Matters (QM) design criteria.
- **Assistant Professor of Public Administration**, Department of Government and International Affairs, University of South Florida beginning fall of 2005 through summer of 2007. I taught the following courses.

PAD 6710, Public Information System
PAD 5700, Research Methods for Public Administration
PAD 5035, E-democracy and E-governance
PAD 4712, Managing Information Resources in the Public Sector
PAD 3003, Introduction to Public Administration

- **Assistant Professor of Computer Science and Information Systems**, Pittsburg State University, beginning fall semester of 1999 through spring semester 2005. I taught the following courses in their College of Business.

CSIS 130, Computer Information Systems
CSIS 420, Management Information Systems
CSIS 615, Database Design and Management.

- **Visiting Assistant Professor of MIS** school year 1998-1999 at University of West Florida. I taught following courses.

ISM 3011, Management Information Systems
ISM 4300, Systems Planning, Design and Control
ISM 4113, Business Systems Design
ISM 6026, Management of Information Systems and Technology.

- **Adjunct Professor** for school year 1997-1998 at University of Nebraska at Omaha and Bellevue University. Taught graduate level survey of Public Administration and undergraduate courses in Database and Object-Oriented Methods. I was completing my degree in Management Information Systems at University of Nebraska at Omaha at the time. These were temporary adjunct appointments.
- **Tenured Associate Professor** of Political Science and Public Administration, Wayne State College, fall 1990 through spring 1997. Taught Public Administration, Public Personnel Administration, Public Budgeting and Finance, American Government, State and Local Government, Survey Research Methods, Public Policy. I incorporated the use of computers into most of the courses taught. The Survey Research Methods course involved extensive use of SPSS for data analysis.
- **Assistant Professor** in the Political Science Department at Illinois State University, 1989-1990. I taught Quantitative Research Methods and American Government. This was a temporary appointment.
- **Assistant Professor** in the Political Science Department at the University of Tennessee at Chattanooga, 1987-1989. Taught American Government, Research Methods, Public Opinion, Congress, and Administrative Law. This was a temporary appointment.
- **Planning Consultant** for Athens Regional Hospital (Georgia), 1980-1986. I wrote successful Certificate-of-Need applications.
- **Registrar** of Christian College of Georgia (Athens), 1976-1980. I designed academic programs, recruited students and faculty members, wrote catalogs, wrote and edited monthly newsletter, and performed community-relations activities throughout Georgia.

Professional Activities and Memberships:

- Reviewer for *Journal of Public Affairs Education*

- Served as student member of search committee for an associate dean in the College of Allied Health at Georgia Regents University, summer and fall of 2012
- Member of Faculty Senate at Albany State University, 2009 - 2012
- Webmaster for the Central Plains Region of the Consortium for Computing Sciences in Colleges 2000 to 2005.
- Served as reviewer for **Course Technology** in the editing of Systems Analysis and Design in a Changing World by Satzinger, Jackson, and Burd.
- Past Webmaster and newsletter editor for the Public Administration Section of the American Political Science Association.

Awards:

First author of paper selected best article of 2012 by the editors of the *Journal of Public Affairs Education*.

Shared award with Dr. Thomas Sinclair (of Binghamton University) of NASPAA's social equity curriculum development award in 2013.

Publications:

Neubauer, B. J. and Chen, X. (2016). Integrating Collaborative Public Service Story-writing into a Case-based Public Affairs Course. Proceedings of the 2016 Teaching Public Administration Conference. <https://spaa.newark.rutgers.edu/sites/default/files/files/TPAC/Proceedings/NEUBAUER%20%26%20CHEN.pdf>

Daly, J. L., Hartley, R. E., and Neubauer, B. J. Toward a Shared Services Model for the Delivery of Public Affairs Education. Journal of Public Affairs Education. Accepted for publication in May, 2015, scheduled for publication in the fall of 2016.

Neubauer, B. J., Hug, R. W., Hamon, K. W. and Stewart, S. K. **Using Personal Learning Networks to Leverage Communities of Practice in Public Affairs Education**. Journal of Public Affairs Education, Vol 17, Number 1, Winter 2011, pp. 9-25. **This article won JPAE's best article award in 2012.** http://www.naspaa.org/JPAEMessenger/Article/VOL17-1/04_17n01_NeubauerHugHamonStewart.pdf

Neubauer, B. J., Rogers, M. and Yang, R. **Computer Simulation to Introduce Knowledge Management**. Proceedings of the American Society of Business and Behavioral Sciences, Volume 17, Number 1, February 2010, pp. 302-309.

Neubauer, B. J. and Stewart, S. K. **Introduction of Government Process Modeling With Rockwell Arena Software**. Journal of Public Affairs Education, Vol 15, Number 3, September 2009, pp. 383-395. <http://www.naspaa.org/JPAEMessenger/Article/jpae-v15n3-08Neub.pdf>

Neubauer, B. J. **Introduction of Process Modeling Using Rockwell Arena**. The Journal of Computing Sciences in Colleges, Vol 24, Number 2, December 2008, pp. 164-169.

Neubauer, B. J. Introducing SOA and Workflow Modeling to Non-technical Students. The Journal of Computing Sciences in Colleges, Vol 22, Number 2, April 2007, pp. 101-107.

Neubauer, B. J. **Web Services and Service Oriented Architectures**, book chapter, Handbook of Research on Public Information Technology 2007. Idea Group Reference (Imprint) M. Khosrow-Pour & D. Garson, Senior Editors.

Brewer, G. A.; Neubauer, B. J. and Geiselhart, K. **Designing and Implementing E-Government Systems: Critical Implications for Public Administration and Democracy.** Administration & Society 38, 4: 472-499, September, 2006.

Neubauer, B. J. **Scholarly Journals as Web Services: Automated Scholarship, Memes and Cyberactive Articles.** The Journal of Computing Sciences in Colleges, Vol 18, Number 4, April 2003, pp. 162-169.

Neubauer, B. J. **A Framework for Teaching Global Information Systems,** The Journal of Computing Sciences in Colleges. Vol 18, Number 6, June 2003.

Neubauer, B. J. and Harris, J. D. **Immersive Visual Modeling: Potential Use of Virtual Reality in Teaching Software Design,** The Journal of Computing Sciences in Colleges. Vol 18, Number 6, June 2003.

Neubauer, B. J. and Harris, J. D. **Protection of Computer Systems from Computer Viruses, Ethical and Practical Issues.** The Journal of Computing Sciences in Colleges, Vol 18, Number 1, October 2002, pp. 270-279.

Neubauer, B. J. and Strong, D. **The Object-oriented Paradigm, More Natural or Less Familiar?** The Journal of Computing Sciences in Colleges, Vol 18, Number 1, October 2002, pp. 280-289.

Neubauer, B. J. **Data Modeling in the Undergraduate Database Course: Adding UML and XML Modeling to the Traditional Course Content.** The Journal of Computing in Small Colleges, Vol. 17, Number 5, April 2002, pp. 147-153.

Neubauer, B. J. **Lingo and Macromedia Director as Knowledge Management Tools: The Potential Use of Avatars in Knowledge Architectures.** The Journal of Computing in Small Colleges.

Neubauer, B. J. **A Strategy for the Integration of Object-Oriented Data Modeling into the Undergraduate Database Course.** The Journal of Computing in Small Colleges, Vol. 16, Number 3, March 2001, pp 240-246.

Neubauer, B. J. **Pedagogical Implications of Students' Attitudes Toward Computers.** The Journal of Computing in Small Colleges, Vol. 16, Number 3, March 2001, pp 287-298.

Neubauer, B. J. and Sever, S. **The Unified Modeling Language as a Pedagogical Tool.** The Journal of Computing in Small Colleges, Vol. 15, Number 4, April 2000, pp 3-11.

Neubauer, B. J. and Hugg, R. W. (1995). **Electronic Publishing Using HTML in Public Administration Courses: Suggested Assignments and Teaching Strategies.** Proceedings of the Nineteenth National Conference on Teaching Public Administration.

Neubauer, B. J. (1995). **Using Fuzzy Cognitive Maps in the Public Policy Course.** Proceedings of The Eighteenth National Conference on Teaching Public Administration.

Neubauer, B. J. (1994). **The Benefits of Introducing Prolog or Database Applications in a Public Personnel Course.** Review of Public Personnel Administration vol. 14, no. 4, 138-142.

Neubauer, B. J. (1994). **Using SimCity in the Classroom.** SPA Forum, September, 4-5.

Neubauer, B. J. (1994). **Teaching Microsoft Excel in Public Budgeting and Finance.** Proceedings of the Seventeenth National Conference on Teaching Public Administration, 244-246.

Garvin, T. P. and Neubauer, B. J. (1993). **Setting Priorities for Employer Recruitment, A Quantitative Approach Using the Analytic Hierarchy Process.** Research Papers Proceedings of the 1993 Annual Conference, Nebraska Economics and Business Association, Volume 5, Number 1, Fall 1993, 66-79.

Neubauer, B. J. (1993). **Introducing Artificial Intelligence in a Public Personnel Course.** SPAE Forum, September, 3-4.

Neubauer, B. J. (1993) **Introducing Artificial Intelligence in a Public Personnel Course.** Proceedings of The Sixteenth National Conference on Teaching Public Administration.

Neubauer, B. J. (1992). **Teaching Administration Using Expert Systems.** SPAE Forum, September, 9.

Neubauer, B. J. (1992). **Assessing the Need and Potential for Teaching Computer Applications in Public Administration Education.** Proceedings of The Fifteenth National Conference on Teaching Public Administration, 323-329.

Neubauer, B. J. and Hamilton, C. L. (1990). **Differences in Attitudes Toward Hospice Care.** The Hospice Journal 6, 37-48.

Neubauer, B. J. (1989). **Risk Taking, Responsibility for Health, and Attitude Toward Avoiding AIDS.** Psychological Reports 64, 1255-1260.

Hamilton, C. L. and Neubauer, B. J. (1989). **Hospice Nursing, Serving Ambivalent Clients.** The Journal of Nursing and Health Care, June.

Neubauer, B. J. (1989). **Public Attitudes Toward Hospice Services.** Health Education Research: Theory and Practice 3, 375-380.

Neubauer, B. J. and Lai, J. Y. (1988). **Death Anxiety and Attitudes Toward Hospice Care.** Psychological Reports 63, 195-198.

Presentations to Professional Associations:

Huett, K., & Neubauer, B. (Accepted – 2019, March 18-22). Design and development of a graduate online course to prepare teachers and school librarians to lead computational thinking in P-12 contexts. Presentation to be delivered at the Society for Information Technology & Teacher Education (SITE) International Conference, Las Vegas, NV by Dr. Huett.

Neubauer, B. J. **Teaching Students to Visually Model Community Responses to Opioid Crisis.** Presented at the University of West Georgia Interdisciplinary Conference in the Social Sciences, October 4, 2018.

Neubauer, B. J. **Applying Computational Thinking and visual Literacy to a Public Administration Writing Assignment.** Presented at the first annual Instructional Technology Forum at the University of West Georgia on March 24, 2018.

Huett, K. and Neubauer, B. J. and Lawson, J. **Developing In-service Educators' Abilities to Broaden Access to Computational Thinking Opportunities.** Presented at the first annual Instructional Technology Forum at the University of West Georgia on March 24, 2018.

Neubauer, B. J. and Rogers, M. **Global Business Education in the Context of Connectivism.** Presented online on November 17, 2010 as part of the Global Education Conference sponsored by Elluminate/Blackboard.

Farazmand, A., Hug, R. W. and Neubauer, B. J. **How Globalization Affects Education: Implications for Public Policy and Management.** Presented online on November 17, 2010 as part of the Global Education sponsored by Elluminate/Blackboard.

Neubauer, B. J., Hug, R. W. and Hamon, K. **A Model of Public Affairs Education as Community Service: Transforming the Life-long Learning of Public Service Professionals using Web 2.0 Technologies.** Presented to the 2010 Teaching Public Administration Conference meeting in Grand Rapids, Michigan May 13 - May 15, 2010. (Because of budget constraints my participation in the presentation was online using Google Video.)

Neubauer, B. J. and Yang, R.. **Modeling and Simulating Patterns of Knowledge Sharing in Small Teams of Emergency Responders.** Presented to the 2009 Teaching Public Administration Conference meeting in Frankfort, Kentucky, May 27 - 28, 2009.

Neubauer, B. J. and Gay, R. C. **Introducing Theory of Constraints and the use of Transformation LogicTree Software in an MPA Course.** Presented to the 2008 Teaching Public Administration Conference meeting in Richmond, Virginia May 27 - 28, 2009.

Neubauer, B. J. **Introduction of Process Modeling Using Rockwell Arena.** Presented to the Consortium for Computing Sciences in Colleges, Southeast Region November 7, 2008 meeting at Augusta State University in Augusta, Georgia.

Neubauer, B. J. **Reducing Transaction Costs Associated with IT and E-Government.** Presented to the 2008 SECOPA (Southeastern Conference for Public Administration) meeting in Orlando, Florida September 24 to 27, 2008.

Neubauer, B. J. and Stewart, S. K. **Introduction of Government Process Modeling and Service Oriented Architecture Using Rockwell Arena Software.** Presented to the 2008 Teaching Public Administration Conference meeting in Richmond, Virginia May 31 - June 1, 2008.

Neubauer, B. J. **Building Blocks for the Design of a Hybrid Certificate Program.** Panel presentation at NASPAA annual meeting in Seattle, Washington in October, 2007.

Neubauer, B. J. **Introducing SOA and Workflow Modeling to Non-technical Students.** Presented to the Consortium for Computing Sciences in Colleges, Central Plains Region, in April of 2007.

Neubauer, B. J. **Scholarly Journals as Web Services: Automated Scholarship, Memes and Cyberactive Articles.** Presented to the Consortium for Computing Sciences in Colleges, Central Plains Region, in the spring of 2003.

Neubauer, B. J. and Harris, J. D. **Immersive Visual Modeling: Potential Use of Virtual Reality in Teaching Software Design,** Presented to the Consortium for Computing Sciences in Colleges, Mid-south Region, in the spring of 2003.

Neubauer, B. J. **A Framework for Teaching Global Information Systems,** Presented to the Consortium for Computing Sciences in Colleges, Mid-south Region, in the spring of 2003.

Neubauer, B. J. and Harris, J. D. **Protection of Computer Systems from Computer Viruses, Ethical and Practical Issues.** Presented to the Consortium for Computing Sciences in Colleges, Rocky Mountain Region, in the fall of 2002.

Neubauer, B. J. and Strong, D. **The Object-oriented Paradigm, More Natural or Less Familiar? .** Presented to the Consortium for Computing Sciences in Colleges, Rocky Mountain Region, in the fall of 2002.

Neubauer, B. J. **Data Modeling in the Undergraduate Database Course: Adding UML and XML Modeling to the Traditional Course Content.** Presented at the Consortium for Computing in Small Colleges, South Central Conference, May 2002.

Neubauer, B. J. **Lingo and Macromedia Director as Knowledge Management Tools: The Potential Use of Avatars in Knowledge Architectures.** Presented at the Consortium for Computing in Small Colleges, Central Plains Conference, April 2002.

Neubauer, B. J. **A Strategy for the Integration of Object-Oriented Data Modeling into the Undergraduate Database Course,** Consortium for Computing in Small Colleges, Central Plains Conference, April 2001.

Neubauer, B. J. **Pedagogical Implications of Students' Attitudes Toward Computers,** Consortium for Computing in Small Colleges, Central Plains Conference, April 2001.

Neubauer, B. J. and Geiselhart, Karin. **Applications of Electronic Commerce in Public Agencies: Administrative and Democratic Implications,** Annual Meeting of the American Political Science Association, August, 2000.

Neubauer, B. J. and Sever, S. **The Unified Modeling Language as a Pedagogical Tool,** Consortium for Computing in Small Colleges, Central Plains Conference, April, 2000.

Neubauer, B. J. **Prospects for the Convergent Engineering of Public Organizations and their Information Systems,** 1999 Annual Meeting of the American Political Science Association.

Neubauer, B. J. and Jenn, J. **Community, Complexity and Chaos: Applications of Feminist Theory to Fragmented Organizations in a Turbulent World,** Annual Meeting of the American Political Science Association, August 1998.

Neubauer, B. J. and Krzycki, N. **Students' Attitudes toward Innovative Computer-Related Assignments: The Experiences of a Graduate Level Class** presented at the Annual Meeting of the American Political Science Association, August, 1998.

Neubauer, B. J. and Commuri, C. **Face and Interface: Selected Aspects of Knowledge and Data Communication in Multicultural Virtual Organizations** presented at the Annual Meeting of the American Political Science Association, August, 1997.

Neubauer, B. J. and Paul van Vliet. **The Presentation of Public Budgeting Information as Hypermedia using Internet Web Technology: the Development of a Prototype for the Presentation of a City Budget.** presented at the national Decision Sciences Institute conference, 1997.

Neubauer, B. J. and Sever, Suzanne. **Development of a Prototype Executive Information System for Web-based scanning using a Relational Linkbase** presented at the southeast regional Decision Sciences Institute conference, 1997.

Neubauer, Bruce J. and Jean Lutt and Tim Garvin. **Organizational Environmental Scanning: Considerations for the Use of the Internet and World Wide Web as part of a Comprehensive Approach** presented at the national Decisional Sciences Institute conference, 1996.

Neubauer, B. J. and Commuri, C. **Government Administration in the Internet Age: Cyberspace Pluralism and the Information Elite.** Annual Meeting of the American Political Science Association, August 1996.

Neubauer, B. J. **Thoughts About the Use of Intranet Resources in Public Organizations.** Midwest Political Science Association, 1996.

Neubauer, B. J. and Garvin, T. P. **Factor Classification of Environmental Factors in Complex and Dynamic Environments.** Twenty-sixth Annual Meeting of the Decision Sciences Institute, 1995.

Neubauer, B. J. and Garvin, Timothy P. **Strategic Environmental Scanning in Public Organizations: A Model for Factor Classification.** Midwest Political Science Association, 1995.

Garvin, Timothy P. and Neubauer, Bruce J. **An AHP-Goal Programming Model for Scanning the Organizational Environment.** Twenty-fifth Annual Meeting of the Decision Sciences Institute, 1994.

Garvin, Timothy P. and Neubauer, Bruce J. **A Multidimensional Model for Scanning the Organizational Environment.** Annual meeting of the Nebraska Economics and Business Association, 1994.

Neubauer, Bruce J. and Garvin, Timothy P. **Use of the Analytic Hierarchy Process in the Public Sector: Implications for the Integration of Political and Quantitative Decision Methods in the Political and Administrative Settings.** Annual meeting of the Midwest Political Science Association, 1994.