

Ronald H. Nowaczyk
Curriculum Vitae

OFFICE INFORMATION

Hitchins Administration Bldg.
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Frostburg State University
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EDUCATION

Miami University (OH), M.A. (1975), Ph.D. (1977) (Psychology)
Northwestern University, B.A. (1973) (Psychology)

ADMINISTRATIVE EXPERIENCE

President, Frostburg State University, May 2016 – present

Provost and Vice President for Academic Affairs, Clarion University of Pennsylvania, 2011-2016

Dean, College of Arts and Sciences, University of New Haven, 2006 – 2011

Associate Vice Chancellor for Economic & Community Development, East Carolina University, 2003 – 2006

ACE Fellow, University of Delaware, 2001 – 2002

Department Chair, Department of Psychology, East Carolina University, 1998 – 2002

Faculty Senate President, Clemson University, 1988 – 1989

ACADEMIC & PROFESSIONAL EXPERIENCE

Professor, Department of Psychology, Clarion University, 2011-2016

Professor, Department of Psychology, University of New Haven, 2006 – 2011

Professor, Department of Psychology, East Carolina University, 1998 – 2006

Visiting Scientist, Institute for Computer Applications in Science and Engineering (ICASE), NASA Langley Research Center, Hampton, VA. 1997

Visiting Human Factors Research Consultant, AT&T Bell Laboratories, Lincroft, NJ 1989-1990

Professor, Department of Psychology, Clemson University, 1988 – 1998

Associate Professor, Department of Psychology, Clemson University, 1984 – 1988

Assistant Professor, Department of Psychology, Clemson University, 1978 – 1984

Visiting Assistant Professor, Department of Psychology, Clemson University, 1977 – 1978

SELECTED PUBLICATIONS & PRESENTATIONS

Books

Jahnke, J. C. & Nowaczyk, R. H. (1998). *Cognition*. Upper Saddle River, NJ: Prentice-Hall.

Nowaczyk, R. H. (1988). *Introductory Statistics for Behavioral Research*. New York: Holt, Rinehart & Winston.

Refereed Journal Publications

Nowaczyk, R. H., Santos, L. T., and Patton, C. (1998). Student perception of multimedia in the undergraduate classroom. *International Journal of Instructional Media*, 25, 367-382.

Nowaczyk, R. H. & Underwood, D. (1995). Possible indicators of research quality for colleges and universities. *Education Policy Analysis Archives*, Vol. 20 No. 3.

Cole, S. & Nowaczyk, R. H. (1994). Field sobriety tests: Are they designed for failure? *Perceptual & Motor Skills*, 79, 99-104.

Underwood, D. G. & Nowaczyk, R. H. (1994). Involving faculty in the assessment of general education: A case study. *AIR Professional File*, #52.

Nowaczyk, R. H. (1984). The relationship of problem-solving ability and course performance among novice programmers. *International Journal of Man-Machine Studies*, 21, 149-160.

Nowaczyk, R. H. & Frey, J. D. (1982). Factors related to performance on the GRE Advanced Psychology test. *Teaching of Psychology*, 9, 163-165. [Reprinted in *Handbook on Student Development: Advising, Career Development, and Field Placement* (edited by M. E. Ware & R. J. Millard), 1987. Hillsdale, NJ: Erlbaum].

Frey, J. D. & Nowaczyk, R. H. (1982). Combining research interests with the teaching of undergraduates: A report on a team-taught seminar. *Teaching of Psychology*, 9, 220-221.

Published Refereed Conference Proceedings

Nowaczyk, R. H. & Zang, T. A. (1998). Factors related to successful engineering team design. *Proceedings of 7th AIAA/AFOSR/NASA/ISSMO Symposium on Multidisciplinary Analysis and Optimization*. St Louis, MO.

Barthelemey, J.-F., Jones, K., Silcox, R., Silva, W., Waszak, M., & Nowaczyk, R. H. (1998) Charting multidisciplinary team external dynamics using a systems thinking approach. *Proceedings of 7th AIAA/AFOSR/NASA/ISSMO Symposium on Multidisciplinary Analysis and Optimization*. St Louis, MO.

Waszak, M., Barthelemey, J.-F., Jones, K., Silcox, R., Silva, W., & Nowaczyk, R. H. (1998). Modeling and analysis of multidiscipline research teams at NASA Langley Research Center: A systems thinking approach. *Proceedings of 7th AIAA/AFOSR/NASA/ISSMO Symposium on Multidisciplinary Analysis and Optimization*. St Louis, MO.

Nowaczyk, R. H. & Levi, D. (1996). Two approaches to teaching team skills to engineering and science students. *Proceedings of 6th AIAA/AFOSR/NASA/ISSMO Symposium on Multidisciplinary Analysis and Optimization*.

Nowaczyk, R. H., Perlow, R., & Palazzo, M. (1996). An examination of personality traits and engineering/science student team performance. *Proceedings of 6th AIAA/AFOSR/NASA/ISSMO Symposium on Multidisciplinary Analysis and Optimization*.

Geist, R., Allen, R. & Nowaczyk, R. H. (1987). Towards a model of user perception of computer system response time. *CHI+GI '87 Proceedings*. 249-253.

Nowaczyk, R. H., Connor, A. C., Stevenson, D. E. & Hare, E. O. (1986). Developing a prediction equation for success in introductory-level computer science courses: A first attempt. *Proceedings of NECC'86*. 271-278.

Refereed Conference Presentations

Nowaczyk, R. H., & Fogarty, T. (2014). Workforce planning to ensure financial viability. Presented at the Annual Meeting of NACUBO, Seattle, WA.

Nowaczyk, R. H., & Lamwers, L. (2012). Two approaches to assessing program viability using “academic scorecards”. Presented at the Summer Academic Affairs Meeting of AASCU, San Francisco, CA.

Russo, D., Allen, J. & Nowaczyk, R. H. (2011). Sustaining and Assessing Shared Learning through ePortfolios. Presented at the 16th Annual National Learning Communities Conference, Chicago, IL.

Nowaczyk R. H. (2009). Academic and logistical considerations in offering brief study-abroad opportunities for undergraduates. Presented at the CCAS annual meeting. Baltimore, Md.

Nowaczyk, R. H. (2008). Infusing career concentrations in music and theatre majors. Presented at the CCAS annual meeting. Portland, OR.

Brown, M. B., Nowaczyk, R. H., & White, A. (2007). Fostering collaboration between colleges of arts and sciences and schools of education to enhance K-12 teacher preparation. Presented at the CCAS Annual Meeting. Chicago, IL.

Nowaczyk, R. H. & Butler, J. (2003). Involving community leaders on a community engagement task force. Presented at the Outreach Scholarship Conference. Madison, WI.

Nowaczyk, R. H. (1998). Behaviors related to engineering design team success. Presented at the 10th annual convention of the American Psychological Society. Washington, DC.

Nowaczyk, R. H., & Patton, C. (1997). The role of personality in student team functioning. Presented at the annual meeting of the Southeastern Psychological Association. Atlanta, GA.

Nowaczyk, R. H. (1996). What should the choir be singing? The effectiveness of multimedia in instruction. Presented at HENA '96. Myrtle Beach, FL.

Nowaczyk, R. H., Greenstein, J., Fadel, G., & Stevenson, D. E. (1996). Assessing collaborative work in the science and engineering disciplines. Presented at SCHEA '96 meeting. Myrtle Beach, SC.

Nowaczyk, R. H. & Underwood, D. G. (1996). Evaluating the effectiveness of multimedia in the undergraduate classroom. Presented at the 11th AAHE Conference on Assessment and Quality. Washington, D.C.

Patton, C. W., Harris, E., Ricci, N., Rossi, N., & Nowaczyk, R. (1996). Assessment of multimedia in a behavioral statistics course. Presented at the Annual Meeting of the Southeastern Psychological Association. Norfolk, VA.

Nowaczyk, R. H. & Underwood, D. (1995). An assessment model for multidisciplinary collaborative learning. Presented at the AAHE 10th Annual Assessment and Quality Conference. Boston, MA.

Underwood, D. G., Nowaczyk, R. H., & Nault, E. (1994). Assessment of Administrative Performance: Faculty Perspectives on Academic Department Heads. Presented at the AAHE 9th Annual Assessment and Quality Conference. Washington, DC.

Underwood, D. G. & Nowaczyk, R. H. (1992). Involving faculty in the assessment of general education: A case study. Presented at the annual meeting of the Association for Institutional Research (AIR). Atlanta, GA. [ERIC Document # ED349872]

Nowaczyk, R. H. (1983). Cognitive skills needed in computer programming. Presented at the meeting of the Southeastern Psychological Association. New Orleans, LA. (ERIC Document #ED 236 466).

Invited Colloquia, Presentations & Workshops

Prescription Drug Safety. Roundtable Discussion, Association for Accessible Medicines. Washington, DC, 2017.

A View from the Top: The Real Impact of the Mental Health Crisis on Campus. Symposium Panel, American College Health Association. Washington, DC, 2017.

Understanding and using Delaware study data in academic planning. Monmouth University, 2009.

CCAS Fiscal Management Seminar. (Co-director). St. Petersburg, FL, 2009.

Team Processes: Insights from NASA Engineering Design Teams. Southeastern Psychological Association Annual Meeting, 1999.

The Human Factor in Multidisciplinary Design and Analysis. Hampton, VA. Institute for Computer Applications in Science and Engineering (ICASE), 1996.

Methods in Group Decision Making: Implications for the Scientific and Engineering Communities. Hampton, VA. Institute for Computer Applications in Science and Engineering (ICASE), 1996.

The Life of an Academic in the Business World. Metropolitan Chapter of the Human Factors Society. New York, 1990.

COURSES TAUGHT

- Advanced Experimental Psychology
- Advanced General Psychology
- Cognitive Psychology (Undergraduate and Graduate)
- Current Research in Psychology
- Environmental Psychology
- Human-Computer Interaction
- Human Factors
- Introduction to Human Memory
- Introductory Psychology
- Introductory Experimental Psychology (Statistics)
- Motivation
- Music and the Brain
- On Remembering: Normal & Pathological Memory
- Principles of Teamwork and Team Processes (Undergraduate and Graduate)
- Research Methods & Measurement (Undergraduate and Graduate)
- Seminar on Computer-Supported Cooperative Work (Graduate)
- Topics in Cognitive Science: The Computational Mind
- Theories of Personality

GRANTS

East Carolina University – Rocky Mount Community Outreach Partnership Center Program. (2002)
Principal Investigator. HUD, \$399,000.

Industry-Driven Graduate Skills Identification. (1996). Co-investigator. Innovation Funds Award
(Clemson University). \$37,850.

Course module development in “Product Realization.” (1995) Co-investigator. NSF, \$9,928.

The component packing problem. A vehicle for the development of multi-disciplinary design and
analysis methodologies. Phase II. (1994). Co-investigator. NASA. \$600,000.

A multi-college initiative: virtual reality systems in undergraduate education. (1994). Co- investigator.
Strategic Planning Grant (Clemson University). \$236,601.

The component packing problem. A vehicle for the development of multi-disciplinary design and
analysis methodologies. Phase I. (1993). Co-investigator. NASA. \$50,000.

Chemistry computer-based objective assessment tasks. (1993). Co-evaluator. NSF. \$246,170.

The development of an unobtrusive measure of home use. (1981). Co-investigator. USDA Rural
Housing Unit. \$3000.

PROFESSIONAL ORGANIZATIONS & SOCIETIES

Association for Psychological Science

Council of ACE Fellows (Executive Committee Member, 2008-2011)

Council of Colleges of Arts and Sciences (Board Member, 2010-2011)

Sigma Xi

HONOR SOCIETIES

- Golden Key
- Phi Kappa Phi (ECU Chapter President, 2003-2005; National Budget and Advisory Review Committee, 2004- 2006)
- Psi Chi

COMMUNITY SERVICE & LEADERSHIP

Service on the board of the following non-profit organizations:

- Bishop Walsh School, Cumberland, MD (2016 – present)
- Campus Compact, Mid-Atlantic (2016 – present)
- Cumberland Chamber of Commerce, MD (2016 – present)
- Maryland Collaborative to Reduce College Drinking & Related Problems, MD (2016 – present)
- Renaissance Group, Wilmington, NC (2016 – present)
- United Way of Clarion County (2014 – 2016)
- United Way of Pitt County (2004 – 2006)
- Western Maryland Health System, Cumberland MD (2017 – present)
- ARC of Pitt County (1999-2003)
- American Red Cross of Pitt County (1999-2001)

Served on the Board of Advisors for the Northwest Partnership (Economic Development in Northwestern PA) 2012-2014

Co-chaired the 2004 and 2005 State Employee Combined Campaign (East Carolina University's annual fundraising campaign for local charities).

Co-chaired the 2007 United Way Campaign at University of New Haven. Recognized by the state for the greatest annual percentage increase in the campaign.

BIOGRAPHICAL LISTINGS & AWARDS

Who's Who in Science & Engineering, 2000

AT&T Contributor Award, Lincroft, NJ, 1990

NC Governor's Award, 2004 (ECU percentage increase in giving in the state's annual campaign).