

James William Wilson

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Education

James Madison University	Geography & Anthropology	B.S. May 1982
James Madison University	History	M.A, August 1993
University of Maryland College Park	Geography	Ph.D. August 2005

Appointments

Chair, Geospatial Technology Steering Committee: James Madison University.
September 2010 – Present

State University Representative: Virginia Geographic Information Network Advisory Board. Appointed by Governor Tim Kaine for a 5-year term beginning July 2007

Assistant Professor: James Madison University, Department of Integrated Science and Technology. August 2007 – Present

Assistant Professor: Old Dominion University, Department of Political Science and Geography. August 2005 – May 2007

Visiting Lecturer: Old Dominion University, Department of Political Science and Geography. August 2004 – August 2005

Geospatial Application Integration Manager: Virginia Geographic Information Network (VGIN), a division of the Virginia Information Technologies Agency (VITA).
January 2004 – June 2004

Instructor and GIS Specialist: James Madison University, College of Integrated Science and Technology & Libraries and Educational Technologies. September 2002 – January 2004

Geographic Science Lab Director: James Madison University, College of Integrated Science and Technology. August 1996 – January 2004

Graduate Research Assistant: University of Maryland, Mid-Atlantic Regional Earth Science Application Center (RESAC). September 1999 – August 2002

Computing Lab Coordinator: James Madison University, Department of Computer Science, College of Integrated Science and Technology. August 1993 - May 1996

Educational Technology Specialist: James Madison University, Office of Information Technology, Academic Computing Services. July 1992 - August 1993

Manager, Media Technology Lab: James Madison University, Office of Information Technology, Academic Computing Services. July 1991 - July 1992

Manager, Microcomputing Resource Center: James Madison University, Office of Information Technology, Academic Computing Services. December 1986 – July 1991

Systems Director, Field Director, Photographer, and Cartographer: James Madison University, Archeological Research Center. June 1983 - December 1986

Publications

- GIS and Historical Scholarship: A Question of Scale, International Journal of Arts and Humanities Computing, invited and refereed submission, 3 (1–2) 2009, 9–13
- Cavallaro, Nancy, Michael Binford, Richard Conant, John Harrington, C.P. Lo, John Rogan, John Wiens, James Wilson, “External Peer Review of the USGS Land Cover Trends Research Project: Panel Report”, 2007
- McGee, John, James Wilson, Lyle Hornbaker, The Virginia Metadata Resource Toolkit, 2007 (Extension Publication 303-106)
- Historical and Computational Analysis of Long-Term Environmental Change: Forests in the Shenandoah Valley of Virginia, Historical Geography Vol. 33, 2005

Synergistic Activities (past & present)

1. Offices: Association of American Geographers: Cyberinfrastructure Specialty Group - vice-chair research and technology committee, Historical Geography Specialty Group - secretary & webmaster
2. Invited participation: CyberGIS NSF Project Meeting, September 2011; National Ecological Observing Network (NEON) & Rensselaer Polytechnic Institute Use Case Development Workshop, September 2011; Geo-Data Informatics 2011, March 2011; National Science Foundation TeraGrid Workshop on Cyber-GIS, February 2010; SPLINT Fellowship Workshop: Re-interpreting Landscape Change with Historical GIS, Leicester, England, Dec. 2009; An Academic Perspective on Geospatial Semantics and GIS, panel member, ESRI International User Conference, July 2007
3. Memberships: Earth Science Information Partnership (ESIP); Federal Geographic Data Committee (FGDC): Metadata Working Group, Historical Data Working Group, Clearinghouse Administrators Working Group; Virginia Geographic Information Network (VGIN) Metadata Workgroup, Distributed Spatial Data Library Workgroup; Open Geospatial Consortium, Inc.; Spatial Ontology Community of Practice (SOCoP)
4. Founder, Organizer & Co-Organizer: Shenandoah Valley GIS Users Group, 1993 - 2011

Collaborators & Other Affiliations

Collaborators: Dr. Larry Atkinson(Old Dominion U.), Dr. Gary Berg-Cross(Knowledge Strategies) Dr. Paul Bierly III(James Madison U.), Dr. David Bodenhamer(Polis, IUPUI), Mike Dean(BBN Technologies), Dr. Amy Goodall (James Madison U.), Dr. Ian Gregory(Lancaster U. UK), Dr. George Hagerman(Virginia Tech), Dave Kolas(BBN Technologies), Dr. Bob Kolvoord(James Madison U.), Dr. John McGee(Virginia Tech), Dr. John Miles(James Madison U.), John Moeller(Northrop Grumman), Dr. Carole Nash(James Madison U.), Mary Sandy(Old Dominion U.), Gretchen Schmidt (Virginia Community College System), Mr. Andrew Torget(U. of Richmond), David Webb(Virginia Western Community College), Dr. Nancy Wiegand(U. of Wisconsin-Madison), William Wyatt Sr.(John Tyler Community College), Naijun Zhou(U. of Maryland); Graduate Advisors: University of Maryland: Dr. Martha Geores, Dr. Stephen Prince, Dr. Whitman Ridegeway, Dr. John Townshend; Woods Hole Research Center: Dr. Scott Goetz; Ohio State Extension Service: Dr. Stephen Wright; Thesis Advisors: James Madison University: Dr. Clive Hallman, Dr. Raymond Hyser; Ohio State Extension Service: Dr. Stephen Wright