

**CURRICULUM VITAE**

**Joseph William Nicholas**  
**Associate Professor of Geography**

**OFFICE:**

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**EDUCATION:**

University of Georgia, Athens  
Degree: Doctor of Philosophy in Geography - 1991  
  
University of North Dakota, Grand Forks  
Degree: Master of Science in Geography, Minor in Biology - 1987  
  
Bemidji State University, Bemidji, Minnesota  
Degree: Bachelor of Arts in Geography and Biology, Minor in Earth Science - 1984  
  
Iowa Lakes Community College, Estherville, Iowa  
Degree: Associate of Arts in Math/Science - 1979

**PROFESSIONAL MEMBERSHIPS:**

Geological Society of America  
Quaternary Geology and Geomorphology Division, Geological Society of America  
Southeastern Division of the Association of American Geographers

**ACADEMIC APPOINTMENTS:**

Chair, Department of Geography, University of Mary Washington, Fredericksburg, Virginia, July 1999–June 2005  
Associate Professor, Department of Geography, University of Mary Washington, Fredericksburg, Virginia, August 1997–present.  
Assistant Professor, Department of Geography, Mary Washington College, Fredericksburg, Virginia, August 1991–1997.

**TEACHING EXPERIENCE:**

Seminar: Foundations of Physical Geography (GEOG 490Q), F2010, F2012, F2014, F2016  
Glacial Processes and Landscapes (GEOG 326), Sp2010, Sp2013, Sp2015, Sp2017  
Dynamic Climatology (GEOG 325), Sp2009, Sp2012, Sp2014, Sp2016, Sp2018  
Climate Change (GEOG 327), Sp2008, F2009, F2011, F2013, F2015, F2017  
Seminar: Climate Change (GEOG 490J), F2006

Seminar: Alpine Environments (GEOG 490F), Sp2005, F2008  
 Introduction to Weather and Climate (GEOG 110 (formerly GEOG 210A)), Lecture and Lab,  
 University of Mary Washington, F2003-present  
 Landform Processes (GEOG 111 (formerly GEOG 211A)), Lecture and Lab, University of Mary  
 Washington, Sp2004-present  
 Introduction to Climatology (GEOG 210), Lecture and Lab, Mary Washington College 1999-F2002  
 Introduction to Landforms (GEOG 211), Lecture and Lab, Mary Washington College 2000-Sp2003  
 Human Environment (GEOG 275, GEOG 310), Lecture, Mary Washington College, 1991–2004  
 Physical Geography (GEOG 202), Lecture, Mary Washington College, 1991–1999  
 Geomorphology (GEOG 370), Lecture, Mary Washington College, 1992–1999  
 Weather and Climate (GEOG 375), Lecture, Mary Washington College, 1991–1998

#### HONORS AND AWARDS:

Academic Affairs Council “Professor Appreciation Award” for Geography, 2003, 2005  
 Faculty Development Grants, Mary Washington College, 1991, 1992, 1993  
 Outstanding Graduate Student Paper, Georgia Academy of Science, 1991  
 University-wide Graduate Assistantship, University of Georgia, 1987-88, 1989-90, 1990-91  
 Bachelor of Arts, *summa cum laude*, 1984  
 Certificate of Merit in Biology, Bemidji State University, 1981, 1984  
 Outstanding Senior in Geography, Bemidji State University, 1983  
 Gamma Theta Upsilon, 1983

#### RESEARCH INTERESTS:

Alpine Periglacial Geomorphology	Quaternary Environments
Climatology	Biogeography

#### GRANT PROPOSALS FUNDED:

“Rock glacier impact on stream hydrology in alpine basins: A case study of the La Sal Mountains, Utah.” Undergraduate Research Grant, University of Mary Washington, Summer 2005.  
 “Fourth International Conference on GeoComputation.” Department of Defense, U.S. Army Research Office, September 1998.  
 “Structure and development of transverse ridges and furrows on the Deep Creek rock glacier, La Sal Mountains, Utah.” Mary Washington College, November 1993.

#### PUBLICATIONS:

Geiger, S. T., J. M. Daniels, S. N. Miller, and J. W. Nicholas. 2014. Influence of rock glaciers on stream hydrology in the La Sal Mountains, Utah. *Arctic, Antarctic and Alpine Research* 46(3):645-658.  
 Nicholas, J. W. and J. E. Garcia. 1997. Origin of a fossil rock glacier: La Sal Mountains, Utah. *Physical Geography* 18(2):160-175.  
 Nicholas, J. W. and D. R. Butler. 1996. Application of relative-age dating techniques on rock glaciers of the La Sal Mountains, Utah: An interpretation of Holocene paleoclimates. *Geografiska Annaler* 78A(1):1-18.

Nicholas, J. W. 1994. Fabric analysis of rock glacier debris mantles, La Sal Mountains, Utah. Permafrost and Periglacial Processes 5(1):53-66.

Nicholas, J. W. 1992. Talus landforms as indicators of climate: Preliminary results of field investigations on rock glaciers. In Boletín de la Sociedad Geográfica de Lima: Segundo Congreso Internacional de Geografía de las Américas, 105:479-488.

#### **PAPERS/PRESENTATIONS:**

Gallagher, J. and J. W. Nicholas. (2010, Nov.). "Emphasizing 'Science' in a Weather and Climate Laboratory Course." Poster presented at the 65<sup>th</sup> annual meeting of the Southeastern Division of the Association of American Geographers, Birmingham, AL.

Nicholas, J. W. (2009, Nov.). "Temperature trends relative to rock glaciers in the La Sal Mountains, Utah." Paper presented at the 64<sup>th</sup> Annual Meeting of the Southeastern Division of the Association of American Geographers, Knoxville, TN.

Gallagher, J. and J. W. Nicholas. (2009, March). "200 years of human intervention: assessing impacts on a fluvial system; Hazel Run, Fredericksburg, VA." Poster presented at the Annual Meeting of the Association of American Geographers, Las Vegas, NV.

Nicholas, J. W., Blacker, J. and Harrison, M. (2009, March). "Modeling the Limit of Discontinuous Permafrost in the La Sal Mountains, Utah, USA." Poster presented at the Annual Meeting of the Association of American Geographers, Las Vegas, NV.

Nicholas, J. W. and Gallagher, J. (2008, Nov.). "Human impacts on a fluvial system: Hazel Run tributaries, Fredericksburg, VA." Poster presented at the 63<sup>rd</sup> Annual Meeting of the Southeast Division of the Association of American Geographers, Greensboro, NC.

Invited Lecture: "El Niño, La Niña, and Pacific Decadal Oscillation" to MWC ElderStudy, October 15, 2002

Nicholas, J. W. and J. E. Garcia. (1995, March). "Genesis of an enigmatic rubble lobe, La Sal Mountains, Utah." Poster presented at the Annual Meeting of the Association of American Geographers, Chicago, Illinois.

Garcia, J. E. and J. W. Nicholas. (1994, April). "Stratigraphic implications of an alluvial fan in Paradox Valley, Colorado." Poster presented at the Annual Meeting of the Association of American Geographers, San Francisco, CA.

Nicholas, J. W. (1992, April). "Rock glacier flow and development as indicated by surface fabric." Poster presented at the Annual Meeting of the Association of American Geographers, San Diego, California.

Nicholas, J. W. (1992, January). "Talus landforms as indicators of climate: Preliminary results of field investigations on rock glaciers of the La Sal Mountains, Utah, U.S.A." Paper presented *in absentia* at the Second International Congress of the Americas, Lima, Peru.

#### **SERVICE ACTIVITIES:**

##### **A. Service to the Institution**

Member, College of Education Tenure and Promotion Committee (F2014-Sp2017)

Chair, Writing Intensive Committee (2012-2013)

Member, College of Business Search Committee (Sp2013)

Member, Council on Commencement and Convocations (Jan. 2011-June 2013)

Member, committee assembled to assess Natural Science requirement of the General Education Curriculum (2010-present)

Honor Council, Faculty Advisor (July 2005-June 2017)

Faculty Marshal (2004-present)

Writing Intensive Committee (UFC), Member (2011-2013)

Member, Search Committee to hire Director of UMW Counseling and Psychological Services (Sp2010)

Faculty Development and Grants Committee, Member (2007-2009)

Alvey Scholarship Selection Committee, Chair (Sp2007)

Honor Constitution Review Committee, Member (2005-2006)

Faculty Affairs Committee, Member (2002-2005), Secretary (2002-2003), Chair (Sp2005)

President's Advisory Committee on the Move to University Status, Member (2003-2004)

College Committee on Enrollment and Retention, Member (2003-2004)

Steering Committee for SACS Institutional Self-Study, Member (2000-2003)

University Relations and Development Committee for SACS Institutional Self-Study, Chair (2000-2003)

Student Conduct Hearing Board, Member (2000-2002)

Washington Scholars Awards Committee (2000, 2001, 2002)

Alumni Awards Committee, Chair (1999, 2000, 2001, 2002)

Alumni Association Board of Directors, Faculty Representative (1998-2000, 2000-2002)

**B. Professional Service**

Program Committee, Member, Southeast Division of the Association of American Geographers, 2008, 2009, 2013, 2014.

Resolutions Committee, Chair, Southeast Division of the Association of American Geographers, 2011-2012.

Paper Discussant, "Eastern hemlock regeneration at its southern boundary" by Justin Hart, Fifty-eighth annual meeting of the Southeast Division of the Association of American Geographers, Nov. 25, 2003, Charlotte, NC.

Resolutions Committee, Chair, Southeast Division of the Association of American Geographers, 2002-2004.

Finance Committee, Association of American Geographers, Member, 2002-2005.