

GEOGRAPHY

Examining the ways people shape and give meaning to their environments and are shaped by them

RELATED STUDENT ORGANIZATIONS AND UNIVERSITY PROGRAMS

Bucknell Brigade (Nicaragua)

Environmental Center

Bucknell in Nicaragua

Bucknell in London

Bucknell in Northern Ireland

CAREER PATHS

Geography prepares students for a variety of careers, including urban and regional planning, environmental management and conservation, industrial location analysis, meteorology, medicine, law and management. Some students go directly into careers in planning agencies, both public and private, while others gain employment working with geographic information systems and cartography. Alumni have secured the following positions:

- Marketing Coordinator, ESPN
- Rural Development, Peace Corps
- Geographer, U.S. Department of State

PROGRAM DETAILS

- Bucknell's geography program encourages in-depth, interdisciplinary and critical views of how people's activities in political, economic, social and cultural dimensions create environments and are influenced by them.
- Students may focus on either human or physical geography courses or a combination of both.
- Human geography (social science) courses focus on the political, economic, social and cultural processes and resource practices both in and between places.
- Physical geography (natural science) courses focus on the earth systems that create the human environment, such as weather, soils, biogeography and earth-sculpting processes.
- Close ties with other departments and programs allow students to pursue complementary studies in such fields as economics, political science, sociology, environmental studies, women's and gender studies and international relations. Many geography students choose to double major.

FACULTY

Duane Griffin

B.F.A. New Mexico; M.S., Ph.D. Wisconsin at Madison

Scholarly interests: physical geography, human environment interactions

Ben Marsh

B.A. California at Santa Cruz; M.S., Ph.D. Penn State

Scholarly interests: physical environment, human adaptation, maps, G.I.S., geoarchaeology

Karen Morin

B.A. Nebraska at Lincoln; M.A. Bowling Green; Ph.D. Nebraska at Lincoln

Scholarly interests: social geography, gender

Adrian Mulligan

B.A. University of Wales, U.K.; M. Phil. University College, Cork, Ireland; Ph.D. Arizona

Scholarly interests: political, cultural, historical geography

Paul Susman

B.A. Oberlin; M.A. Boston; Ph.D. Clark

Scholarly interests: economic geography, development/environment, political economy, Caribbean

GRANTS/AWARDS

Geography faculty members have received grants and awards from:

- National Science Foundation
- U.S. Department of Justice
- Fulbright U.S. Scholars Program
- Gilder Lehrman Institute of American History

FACILITIES AND RESOURCES

Geography students have access to lab and field facilities, including computerized geographic information systems laboratory facilities, an environmental science laboratory, and a nearby 45-acre nature site. Central Pennsylvania offers some of the finest field sites in the East — small towns, forests, strip mines, rivers and wetlands.

QUICK FACTS

Number of full-time faculty: 5

Average number of majors per class year: 5

UNDERGRADUATE RESEARCH

Beginning in their first year, geography students frequently work with faculty on special research projects, which help them develop their analytical and research skills. Recent student projects include:

- “A Spatial Analysis of a Museum: The Metropolitan Museum of Art’s Presentation of Space and Culture,” Meghann Muirhead, 2009
- “A Lived Geography,” Antoinette Klatzky, 2008

SELECTED FACULTY PUBLICATIONS

Duane Griffin, “Isolated Appalachian Wetlands: Spatial Distribution and Implications for Amphibian Metapopulations,” Association of American Geographers Conference, Chicago, 2006.

Duane Griffin, “The Anthropocene Biosphere,” Association of American Geographers Conference, Denver, 2005.

Ben Marsh, “Using neutron activation analysis to identify scales of interaction at Kinet Hoyuk, Turkey,” with Grave, P., Kealhofer, L., Gates, M.H., *Journal of Archaeological Science*, July 2008.

Ben Marsh, “Physical geography, human adaptation, and human impact at Gordion” in L.Kealhofer, Ed., *The Archaeology of Midas and the Phrygians: Recent Work at Gordion*, University of Pennsylvania Museum Press, 2005.

Karen Morin, *Women, Religion, & Space: Global Perspectives on Gender and Faith*, co-edited with J. Guelke, Syracuse University Press, 2007.

Karen Morin, “Charles P. Daly’s Gendered Geography, 1860-1890,” *Annals of the Association of American Geographers* 98: 4,897-919 (2008).

Karen Morin, *Frontiers of Femininity: a New historical Geography of the Nineteenth Century American West*, Syracuse University Press, 2008.

Adrian Mulligan, “Shamrocks and Shenanigans: the St. Patrick’s Day Parades of New York City,” Sixth European Social Science History Conference, Amsterdam, The Netherlands, March 2006.

Adrian Mulligan, “Counteracting exclusion: the ‘St. Pats for All’ Parade, and the Construction of Alternative Irish Diasporic Direction,” American Conference for Irish Studies Regional Meeting, Kutztown, Pa., October 2006.

Paul Susman, “Trade, People & Places: an Institutional, Social Economic, Geographic Approach to Comparative Institutional Advantage,” *Review of Social Economy*, v. 66, n. 4, 2008, (with Geoff Schneider).

Paul Susman, “Transformation Through the Brigades,” *Forum for Social Economics* (2008).

COURSES OFFERED

Geography students choose much of their own course of study, in consultation with faculty members, drawing upon the many courses and specialties of the faculty and, if they choose, focusing on a particular world region.

Applied G.I.S.	Introduction to American Studies
Cultural Geography	Landforms of the World
Economic Geography	Marine Environment
Europe in the Age of Globalization	Political Geography
Evolution, Ecology and Human Impact	Reading the Cultural Landscape
Food and the Environment	Special Topics in Geography
From Earth to Home	Third World Development
Gender and Geography	Topics in Advanced Economic Geography
Gender, Place and Culture	Topics in Advanced Physical Geography
Geographies of Globalization	Topics in Advanced Political Geography
Geographies of Health	Topics in Advanced Social Geography
Geographies of Nationalism	Undergraduate Research
Geography Capstone	Urban Condition
Geography of Pennsylvania	Weather and Climate
Global Environmental Change	Western Places, American Myths
Grass Roots Development: Nicaragua	World Environmental Systems
Human Impact on Environment	

To view the entire Bucknell University catalog, see www.bucknell.edu/catalog.

GRADUATE SCHOOL

A degree in geography offers an excellent foundation for graduate studies. More than half of Bucknell's geography majors attend graduate or professional school programs in areas such as urban, regional and environmental planning and management, law, international affairs or related fields.

Alumni of the program attend some of the finest geography graduate schools, including Clark University, Penn State, the University of Minnesota, the University of Wisconsin and Widener University.

INTERNSHIPS

Geography students have opportunities for internships with local planning offices, the Soil Conservation Service and other agencies. Students often obtain summer internships through Bucknell's McKenna Environmental Internship Program or in planning and environmental agencies nationwide. Recently, students have interned at:

- National Geographic Education
- Susquehanna Economic Development Administration - Council of Governments (SEDA-COG)

STUDY ABROAD

Bucknell's geography department has an international perspective. Students often spend a semester or year abroad in their specific region of interest, such as Europe, Africa, East Asia or Latin America. Recently, students have gone global through:

- Semester at Sea
- Florence
- Milan

Bucknell offers its own international service learning program, Bucknell in Nicaragua. For three-and-a-half weeks, students study issues related to health care, organic agriculture and sustainable development through service to a Nicaraguan community.



Visit the geography website at www.bucknell.edu/geography

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