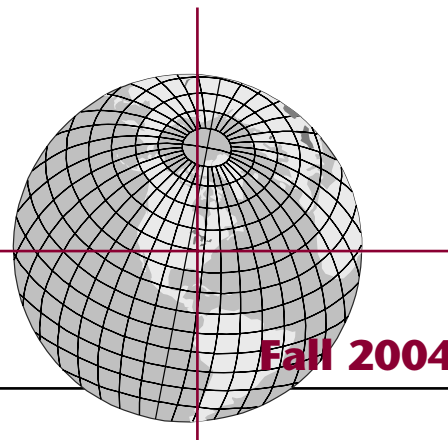


Indiana University Department of **Geography**



College of Arts and Sciences Alumni Association

Fall 2004

Constance Brown joins faculty

Professor Constance Brown joined the Atmospheric Science Program in the Department of Geography this fall. She received her MS in 1994 and her PhD in 1999, both in the field of micrometeorology, from McGill University, Canada.

She worked as a research associate with the NSF-supported Science and Technology Center on Sustainability of Semi-Arid Hydrology and Riparian Areas in the Department of Hydrology at the University of Arizona from 1999 to 2004. This position provided her with an interdisciplinary framework for addressing environmental questions.

Brown's publications include surface-atmosphere exchange dynamics of mass and energy in agricultural, arctic, boreal, and semiarid forest eco-



Brown
systems, utilizing ground, airborne, satellite, and modeling platforms.

Knudsen heads international studies

Professor Dan Knudsen stepped down as chair of the department in July 2003 to become director of the International Studies Program of the College of Arts and Sciences. This is a new program that will offer a few core courses of its own, but for the most part will utilize existing courses offered by different units of the College. The program already has in excess of 100 majors, suggesting that it is filling a need on the campus. Professor Bill Black replaced Knudsen as chair of the department.



New concentration area created

In order to address an area of growing interest on the part of students and faculty, a new concentration area is being created in the department with course work in the area of sustainable systems. New courses in sustainable development, sustainable energy, sustainable cities, globalization, and sustainable transport will be part of the curriculum during 2004–05.



New departmental scholarship created

During the summer of 2004, the department was fortunate to receive a gift from **Paul R. Baumann**, BA'61, MA'63. He endowed a scholarship to be given annually to a student with a major in geography who demonstrates a good work ethic and maintains a solid academic record. **Rob Jaynes**, a first-semester senior in geography, was named the recipient of the Paul W. and Marie K. Baumann Endowed Scholarship for the 2004–05 academic year.

Annual awards banquet held in April

The 19th annual awards banquet was held on April 8 in the Federal Room of the Indiana Memorial Union. Several awards were made to undergraduates in some of the department's major courses. In 2003–04, there were two Thomas Barton awards given. For the G107 Physical Systems of the Environment course taught by Assistant Professor Philip Keating, the recipient was **Melody Grewell**, of Silver Spring, Md. The other Barton award went to **Atticus Westerfeld**, of Indianapolis, for his performance in Benjamin Timms's G110 Human Geography course.

The recipient of the Norman J. Pounds Award was **Jamilyn Reckard**, of Huntington, Ind., for her outstanding academic performance in Professor John Odland's G120 World Regional Geography course.

The Robert C. Kingsbury Award for cartography and geographic information

science went to **Howard Kim**, of Bloomington, for his excellent work in Assistant Professor Tom Evans's G336 Geographic Information Science course. Kim was admitted to the graduate program of the department and began his studies this fall.

The Stephen S. Visher Award for outstanding performance in the G109 Weather and Climate course, as taught by Associate Professor Hans Peter Schmid, was **Morgan Tilleman**, of Valparaiso, Ind.

The Outstanding Senior in Geography Award went to **Molly Rebecca Kotlen**, of Houston, who graduated with a 4.0 grade point average and began graduate work this fall in planning at the University of Pennsylvania.

Kotlen was joined by **James Thad Shelton**, of Bloomington, in being nominated to Phi Beta Kappa this year.

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Around the department

Department receives numerous external grants

There are several research grants under way in the department at the present time. Professor Bill Black has a National Science Foundation grant to develop a transatlantic thematic research network on sustainable transport. He also has a grant to model and forecast commodity flows from, to, and within the state of Indiana from the Indiana Department of Transportation.

Professor Dennis Conway has a grant from the National Geographic Society to study young returning nationals to Trinidad. Professor Tom Evans is examining biocomplexity in linked bioecological-human systems in a grant from NSF and developing a spatial-experimental laboratory for research and policy analysis related

to complex systems in another NSF grant. With a research grant from NSF Professor John Odland is examining relocation and concentration in the 2004 emergence of periodical cicadas.

Atmospheric science research also continues to flourish in the department. Professor Sue Grimmond continues work in the Baltimore area with two grants from the U.S. Department of Agriculture's Forest Service. NSF is also funding a study on human settlements as ecosystems, which examines change in the Baltimore area from 1797 through 2100. In addition, she has an NSF grant to measure and model local-scale energy and mass exchanges in urban environments and a NIGEC grant to examine forest-atmosphere exchanges

of CO₂ over a mixed hardwood ecosystem in the Midwest (Morgan-Monroe Forest) along with Professor Hans Peter Schmid, who has a similar project in Michigan. Professor Sara Pryor has funding from NSF for developing improved models of particle dry deposition and a Canadian grant to model PM climatology for the Fraser Valley. Professor Scott Robeson has an NSF grant to examine recent climate change using historical air-temperature probability distributions.

In total, there are 17 externally funded research projects under way within the department this year. This represents one of our most successful periods in terms of such research support.

AAG centennial held in Philadelphia

In March, the Association of American Geographers celebrated their 100 years of existence. They were founded in 1904 in Philadelphia.

Members of the department at the meeting were numerous. Sessions were organized by several faculty members (Black, Greer, Knudsen), and papers were presented by several faculty and graduate students.

J. Mark Ellis, MA'84, PhD'88, of the University of Washington, and Richard A. Wright, MA'81, PhD'85, of Dartmouth College, presented the plenary lecture of the Population Geography Specialty Group.

Awards banquet

(continued from page 1)

Undergraduate Research Partnership awards went to Jessica Howe, of Lawrenceburg, Ind., and Catherine Wade, of Oak Park, Ill.

On the graduate side of the program there were also numerous awards. Recipients of the Chairman's Graduate Student Recognition Award this year were: Cynthia Croissant, Shanon Donnelly, Norma Froelich, James Hayes, Michelle Metro-Roland, Joseph Rodman, Noriyuki Sato, Justin Schoof, and Benjamin Timms.

The Departmental Graduate Fellowship awards went to Michelle Metro-Roland and Joseph Rodman.

Faculty news

Pryor's work takes her to Denmark

Associate Professor Sara Pryor was on leave during the spring and summer of 2004 to pursue research in Denmark. She was actually involved in two different projects. The first of these was on biosphere-aerosol-cloud-climate interactions and was funded by the Nordic Council of Ministers. It seeks to increase our understanding of the reciprocal relationships between modified atmospheric composition and terrestrial ecosystems.

The second project examines "the impacts of climate change on renewable energy systems" and is funded by the Nordic Energy Ministry. This project also examines atmospheric change, but focuses on the physical, rather than the chemical, systems and seeks to determine how changing climate may impact the feasibility of wind energy developments.

Grimmond to lead urban climatology group

Professor Sue Grimmond has accepted the position of chair of the expert team on urban climatology, including training for the World Meteorological Organization's Commission for Climatology. As part of this, she will be organizing a conference in 2005.

Geography faculty publish books

In late 2002, the Indiana University Press published a collection of papers edited by Professor Bill Black and Professor Peter Nijkamp (Free University of Amsterdam) on *Social Change and Sustainable Transport*. The papers in the volume were selected from nearly 55 presented at a conference of the same name funded by the National Science Foundation and the European Science Foundation and co-chaired by Black and Nijkamp.

Black has also published his first textbook in transportation geography. The volume was released in 2003 by Guilford Press and is titled *Transportation: A Geographical Analysis*. It examines many of the traditional themes of transport geography, but also looks at congestion, social changes and their transport dimensions, and sustainable transport.

Dennis Conway has co-authored a book on the Caribbean region with Rob Potter (University of Reading), David Barker (University of the West Indies), and Thomas Klak (Miami University of Ohio). The volume is a textbook for use at the undergraduate or graduate level and is titled *The Contemporary Caribbean*; it was published by Prentice Hall in July 2004.



Alumni news

Before 1970s

John E. Willmer, MA'59, retired from the SUNY-Cortland geography department in August 2001. He earned the title distinguished teaching professor of geography emeritus.

Warren R. Bland, MA'65, PhD'70, wrote, *Retire in Style, 50 Affordable Places Across America*, written for retiring baby boomers. He is a professor in the department of geography at California State University and lives in Los Angeles.

Charles D. Meador, BA'69, is a physical scientist (hydrographer) with the Naval Oceanographic Office in Mississippi.

1970s

Lt. Comdr. **Cynthia A. Nelson**, BA'71, is the project manager for development of the new wind-chill formula to be used by both the United States and Canada. The U.S. National Weather Service and the Meteorological Service of Canada began to use the

new formula during the 2001-02 winter season. She lives in Lakeview, N.Y.

Timothy J. Holmes, BA'74, MPA'77, is vice president of Public-Finance.com, which provides funds for equipment leases for municipalities in Indiana, Ohio, and Kentucky. He lives in Franklin, Ind.

Mun E. Rund, MAT'76, is a bookkeeper with Rund & Wunsch in Indianapolis. She lives in Beech Grove, Ind.

Margarita Gagliardi, BA'77, MPA'79, is a senior vice president and director of planning services for STV Corp. in New York. She lives in White Plains, N.Y.

David E. Lynch, BA'78, MS'82, is a research administrator with the Mayo Clinic in Rochester, Minn. His departmental responsibilities include sports medicine, physical medicine, emergency medical services/surgery, otorhinolaryngology, and pharmacology. He and his wife, Catherine, and their two children, live in the Twin Cities.

David C. Prospero, PhD'78, is a pro-

fessor of urban and regional planning at Florida Atlantic University.

1980s

Richard A. Wright, MA'81, PhD'85, is associate dean for social sciences at Dartmouth College. He lives in Hanover, N.H.

Adrian Bailey, MA'85, PhD'89, has been named head of the School of Geography at Leeds University in the United Kingdom.

Scott A. Hebble, BA'85, is a captain at United Parcel Service in Louisville, Ky. He lives in Sellersburg, Ind., with his wife, Jennifer (Niewiadomski) Hebble, BS'85, and can be reached at hebble9782@aol.com.

Andrew J. Knott, AC EnvironSt'85, BA'85, is director of air and energy policy at the Hoosier Environmental Council. He lives in Indianapolis.

Robert D. Knable, AC EnvironSt'86, BA'86, is a wetland ecologist with the city of Seattle and Earth Systems Science. He lives in Bainbridge Island, Wash.

Jonathan C. Comer, BA'88, was promoted with tenure to associate professor in the geography department at Oklahoma State University. He lives in Stillwater, Okla.

(continued on back page)

Department salutes five years of graduates

Although we are not a large department, we have graduated quite a few students since 2000. We list the names of these graduates below. Those listed without a degree received the bachelor of arts degree. For others the degree received is noted. The 2004 graduates include only those who finished their degrees as of May 2004.

2000

Thomas Bassett, Jonah Busch, Sheila Dameron, Troy Gilbert (BS), Brandon Hamilton, Andrew Hoehner, Peter Hossler, Michael Janis (PhD), Joshua Kemp, Danielle Longbone (MA), Lindsay Marr, Justin Mause, Eric McGiveney (BS), Philip Musial, Janet Nackoney, Wesley Nettles, Matthew Niehoff, Jason Noble, Sean Potter (MS), Janie Rietesel, Mark Rockeymoore (MA), Anne South, Sean Sweeney, Catherine Turissini, Anthony Walls, Sarah Walters, Jennifer Whipker, Ji-Rong Xie (PhD)

2001

Erin Armbruster, Keshav Bhattarai (PhD), Laura Ciasto (BS), Andrew Dean, John Durrett, Daniel Enright, Julie Hanson (MA), Shane Hubbard (BS), Elizabeth Hughey, Dustin Ingram, Cassi Johnson, Patrick Lockwitz, John Matthys, Shannyn Murphy, Noriko Nakamura, Linus Pierce, Mark Reisinger (PhD), Joseph Rodman, Karin Rosengarten, Scott Ruch, Joel Shrader,

Sarah Smith, Seth Smith, Bryce Stath, Steven Szigethy, Richard Wolfel (PhD), Cassie Wyss, Amanda Zuicens-Williams

2002

Tad Brown, Angele Crosier, Melissa Davis (BS), Michael Edwards, Maxwell Fisher, Nicole Hayhow, James Johns, Matt Kinghorn, Jennifer Klippel, Daniel Kojetin (BS), Audrey Koontz, Alison McBeath, Eric Pruitt, Abby Simon (BS), Nicholas Solga, Zachary Steger, Joseph Sullivan (BS), Wenjie Sun (MA), Mary Ellen Ulmet, M. Gabriella Villani (MS)

2003

Bryan Beeler, Laura Buzolitz, David Carlson, Benjamin Crawford (BS), David Feldstein, Norma Froelich (MS), David Golichowski, Michael Greenawald, Natalee Hird, Curt Lewandowski, Amy Lilienfeld (PhD), Anthony Merriman (BS), Brad Mulley (MA), Alicia Myers, Natasha Norris, Nathan Polderman (MS), Shane Ring, Katherine Rogers, Stephanie Ruggiero, Matthew Seavitte, Andrew Smith, Kara Smith (BS), Abigail Surles, Shingo Yamakata

2004

Scott Friedman, Erika Hinshaw, Howard Kim (BS), Molly Kotlen, Aaron Raines (AA), James Shelton

Geography

This newsletter is published by the Indiana University Alumni Association, in cooperation with the Department of Geography and the College of Arts and Sciences Alumni Association, to encourage alumni interest in and support for Indiana University. For activities and membership information, call (800) 824-3044 or send e-mail to ialumni@indiana.edu.

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Periodicals Julie Dales
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Alumni news

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Richard M. Remsberg, BA'89, had his first book, *Riders for God: The Story of a Christian Motorcycle Gang*, published by the University of Illinois Press. He is currently working on several photo projects and lives with his wife, Lisa Nilsson, in Bloomington.

1990s

Tom Micuda, MA'91, MPA'93, is planning director for the city of Bloomington.

Todd A. Barnell, BA'92, BA'99, is a research specialist with the Institute for Tribal Environmental Professionals in Arizona. He lives in Flagstaff, Ariz.

Scott C. Bartle, C BusS'93, BA'94, is president of Outside the Box Marketing Inc., in Scottsdale, Ariz.

Susan (Morrison) Walcott, PhD'95, is an associate professor of geography at Georgia State University in Marietta, Ga.

Nikolas C. Heynen, BA'96, AC Urban St'96, MA'99, PhD'02, is an assistant professor in the Department of Geography at the University of Wisconsin–Milwaukee. He lives in Menomonee Falls, Wis.

Brian “Oaf” Offerle, MPA'96, MS'96, PhD'03, is currently doing postdoctoral work at Göteborg University in Sweden.

Andrew W. Weishaar, BA'98, is a designer with Mindshare Interactive in Washington, D.C.

Brooks C. Pearson, PhD'99, is an assistant professor of geography at the State University of West Georgia.

Caroline A. Peugeot, BA'99, is the weekend meteorologist at 22 WSBT–TV in South Bend, Ind. She lives in Granger, Ind.

2000s

Michael J. Janis Jr., PhD'00, is the director of National Oceanographic and Atmospheric Administration's Southeast Climate Center. He lives in Columbia, S.C.

Beth Ji-Rong Xie, PhD'00, is a principal transportation planner in the Office of Planning and Analysis at METRA (Metropolitan Rail) in Chicago.

Dustin E. Ingram, BA'01, is a soil conservation technician with the USDA–Natural Resources Conservation Service.

Mark E. Reisinger, PhD'01, is an assistant professor of geography at the State University of New York at Binghamton.

Maxwell J. Fisher, BA'02, is a planner with the city of Galveston, Texas.

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