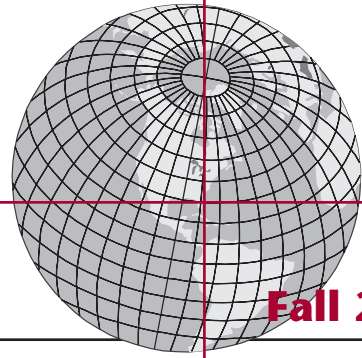


# Indiana University Department of **Geography**

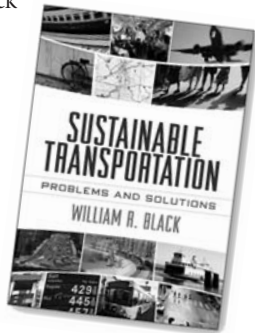


College of Arts and Sciences Alumni Association

**Fall 2009**

## **Sustainable Transportation to be released**

Professor Bill Black has completed a graduate-level text on sustainable transportation. *Sustainable Transportation* will be released in January 2010 by Guilford Press.



During the past two decades, sustainability has become the dominant concern of transportation planners and policymakers. Black's is the first full-length work on this increasingly high-profile topic.

The timely text provides a framework for developing systems that move people and products efficiently while minimizing damage to the local and global environment. Local and regional planners and developers, as well as academic geographers, will use it for its uniquely comprehensive perspective on the problems surrounding current transportation systems: climate change, urban air pollution, diminishing petroleum reserves, safety issues, and congestion. It explores the full range of possible solutions, including applications of pricing, planning, policy, education, and technology.

David Burwell, of the Transportation Research Board, is just one to afford the work early critical acclaim. "This is not only an excellent book, it is a wise book," Burwell writes. "Rather than providing a 'silver bullet' for the problems of sustainable transportation, Black clarifies the options in a dynamic and increasingly vulnerable world."

## *In memoriam*

## **Remembering Professor John Odland**

**T**he faculty, staff, students, and alumni of the Department of Geography mourn the death of Dr. John Odland — our friend, mentor, and colleague. Dr. Odland served Indiana University for over 35 years and enriched both IU and the broader academic community in myriad ways. He joined IU in 1970, rose through the ranks to hold the position of professor, served as department chairperson from 1989 to 1993. He retired in December 2007.

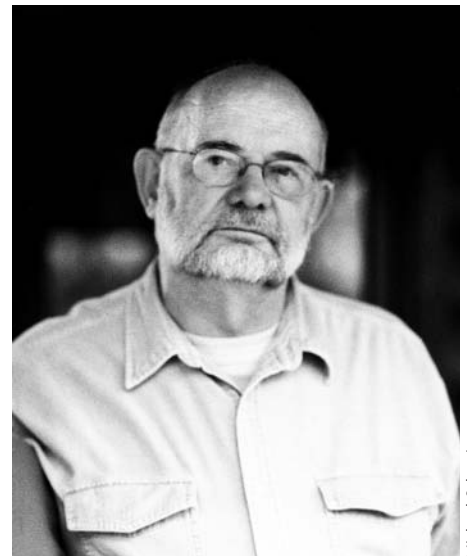
Dr. Odland was a scholar of the highest order. Indeed, he was the very embodiment of intellectual rigor. His methodological exactitude, meticulousness, and ability to diagnose research problems stand as the bar against which so many of us measure ourselves.

But Dr. Odland was much more than an outstanding researcher. He was a true academic — continually excelling in all aspects of our profession. He strove to move forward research in the fields of national and international migration, spatial analyses of labor markets, and spatial modeling. He constantly sought to motivate and facilitate excellence in the students and colleagues with whom he interacted.

Lastly, but by no means least, Dr. Odland tirelessly served his discipline, department, the University, and the academy as a whole. He was utterly selfless in his willingness to provide mentorship and to serve as a reviewer for tenure and promotion cases from across the country and hundreds of journal articles and proposals.

Among the attributes that made John such a uniquely well-regarded colleague were his humor and humanity. His ability to perfectly encapsulate a situation or circumstance in a pithy quip was a hallmark and enlivened many a dull meeting!

His kindness and generous spirit were manifest in so many of his actions, all



Michael Sebastian

“Odland was a scholar of the **HIGHEST** order.”

undertaken without expectation of thanks or reciprocity.

We cannot possibly do justice to the full spectrum of Dr. Odland's contributions in this short note, nor can we fully articulate the depth of sadness at his passing or the high esteem in which he was held. We intend to honor John at a future event, further details of which will be made public via the department Web site: <http://www.indiana.edu/~geog>.

The John Odland Graduate Research Fund has been established to support graduate student research activities.

Memorial gifts may be made to the IU Foundation for the benefit of the "John Odland Graduate Research Fund." Mail to: IU Foundation, P.O. Box 500, Bloomington, IN 47402.

# 24th annual awards banquet held in April

The department's 24th annual awards banquet was held April 21, 2009 in the Federal Room of the Indiana Memorial Union. This year's recipient of the Paul W. and Marie K. Baumann Endowed Scholarship Award was **Ziona Riley**. **Robert Barnell** received the Outstanding Senior in Geography Award for the academic year. **Jacqueline Gruber** was nominated for and accepted into Phi Beta Kappa.

Several geography majors, **Robert Barnell, Thomas Black, Jessica Colaluca, Madeline Cole, Patricia Everman, Brett Gage, Jacqueline Gruber, Lindsey Harmon, Allison Mann, Adam Rife, Jacob Schumacher, Emilee Schwartz, Zach Schweizer,** and **Malaney Varaljay** were on the Dean's List for fall 2008.

Several awards were made to undergraduates for outstanding academic performance in the department's major courses. Three Thomas F. Barton awards were given. For G107 Physical Systems of the Environment,

taught by Dr. Zlotin, the recipient was **Brian Blankenship**. The Thomas F. Barton award for G110 Human Geography, taught by Associate Instructor Elizabeth Mack, was given to **Madeline Honn**. **Andrew Bustin** received the Thomas F. Barton award for G315 Environmental Conversation, taught by Professor Lave.

**Kevin King** was awarded the Norman J.G. Pounds Award for outstanding performance in Professor Odland's course G120 World Regional Geography.

The Robert C. Kingsbury Award for G237, Cartography and Geographic Information, taught by Associate Instructor Todd Lindley, was given to **Christian Walker**.

Three Stephen S. Visher Awards were given. **Brittney Young** earned the award for Outstanding Performance in G109 Weather and Climate, taught by Professor Brown. The Stephen S. Visher Award for Outstanding Paper in Climatology was

given to **Adrienne Ashkin** for her paper "Solar Dimming." Outstanding Paper on Indiana was given to **Jill Rickly-Boyd** for her paper "Authenticity and Heritage Experience in a Symbolic Tourist Landscape: Spring Mill Pioneer Village."

Many awards were also given to our graduate students. The recipient of the Alumni Associate Instructor Teaching Award was **Elizabeth Vidon**. Departmental Graduate Fellowship awards for outstanding graduate student research went to **Catherine Brabant** and **Jill Rickly-Boyd**. Chairman's Graduate Student Recognition Awards went to **Catherine Brabant, Lisa Braverman, Rebecca Clouser, Jared Desrochers, Shannon Donnelly, Bassil El-Masri, Norma Froelich, Scott Hetrick, Brian Johnson, Taka Kobayashi, Bradley Lane, Todd Lindley, Elizabeth Mack, Jill Rickly,** and **Lei Xu**. These recipients are active in research and maintain at least a 3.7 grade point average.

## 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 [ualumni@indiana.edu](mailto:ualumni@indiana.edu).

### Department of Geography

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### College of Arts & Sciences

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Assistant Dean for

Advancement ..... Tom Recker  
Director of Alumni

Programs..... Marsha Minton

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Class Notes ..... Bill Elliott



COLLEGE OF  
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INDIANA UNIVERSITY  
Bloomington

## Department adds lab, office space in MSB-II

A longstanding limitation of the Geography Department's accommodations in the Student Building has been the lack of adequate laboratory space.

That problem has been solved by the construction of the five-story Multidisciplinary Science Building Phase II, or MSB-II. The new building provides much-needed space for our atmospheric and environmental scientists and support staff.

Geography's main office will remain in the Student Building. Like the recently constructed Simon Hall (MSB-I), the MSB-II incorporates local materials, such as limestone and slate, and will be the campus's first LEED certified laboratory building.



Courtesy Indiana University

Architect's rendering of MSB-II

MSB-II is located just north of 10th St. and will form a courtyard with the Psychology Building, the Kelley School of Business Graduate and Executive Education Center, and the Fee Lane parking garage. Our faculty and staff will reside on the third floor.

## Geography and Map Library to close

Discussions regarding the fate of the Geography and Map Library have been ongoing for several years. Sadly, plans now are underway to close the facility. We expect this will occur by Jan. 1, 2010.

Collections will be transferred to other libraries, including the Herman B Wells Library, the Geology Library, and the Ruth Lilly Auxiliary Library Facility.

The Geography and Map Library became an official campus library in the fall of 1973. Prior to that time, the Department of Geography operated a geography reading room, first in Rawles Hall and then in Kirkwood Hall. The library moved to its present site in Room 015 in the Student Building in October 1991. E-mail Lou Malcomb at [malcomb@indiana.edu](mailto:malcomb@indiana.edu) with any questions.

# Department hosts AAG West Lakes Conference

The West Lakes regional meeting of the Association of American Geographers conference was hosted in the Indiana University Memorial Union in Bloomington from November 13-15, 2008.

More than 150 presenters and attendees visited IUB, including former AAG President Tom Baerwald. Emilio Moran, Rudy Professor in the Department of Anthropology and adjunct professor of geography, gave the keynote address.

The department organized a number of special activities for the conference, including social events in the Geography and Map Library and at the IMU. Visits to the Kinsey Institute and the Tibetan Cultural Center were well attended.



More than 150 convened at IU Bloomington for the West Lakes regional meeting of the AAG. Above, Professor Robeson (left) directs a question to Professor Emilio Moran (right).



## AAG Meeting

The 2009 Annual Meeting of the Association of American Geographers was held in Las Vegas in March. Several faculty members and graduate students attended the meeting.

### Faculty presenters

- **Rinku Roy Chowdhury** presented the paper "Characterizing and Contextualizing Residential Land Covers in South Florida" (co-authored with L.A. Ogden and J. Onsted).
- **Dennis Conway** co-organized a paper session with Robert B. Potter on "Return of the Next Generations."
- **Tom Evans** presented his paper, "Household and Institutional Dynamics in an Agent Based Model of Land Cover Change in Lomue Village, Laos PDR," in the session "Land-Cover Change in Montane Mainland Southeast Asia Part II: Insights from Models for Livelihoods and Watersheds." Evans was also a panelist on "Understanding Coupled Natural-Human Systems — developing competitive ideas for the NSF CNH program." He co-organized two sessions and chaired a third on Modeling Geographic Complexity, as well as co-organizing three sessions on Young Scholar Perspective on Human Dimension of Global Change Research.
- **Dan Knudsen** presented his paper "Beautiful Copenhagen: Tourism, Mythology and the Beauty/Power Nexus."
- **Rebecca Lave** was a panelist at the session, "Taking the Results Back to the Field: Doing Research, Dissemination,

and Analysis." Lave also presented her paper, "Avoiding Mercutio's Fate: Bringing Research Results Back to a Highly Contested Field."

### Graduate student presenters

- **Jill Rickly-Boyd** presented "Background to the Fore: The Prominence of the Prosaic in Tourist Places."
- **Bradley Lane** presented "Transit Provision, Ridership, and Gasoline Prices: A Changing Dynamic for Public Transportation."
- **Rebecca Clouser** presented her paper "Landscapes of Fear and Memory in Post-Conflict Societies: A Comparative Approach (Guatemala, Cambodia, Rwanda)."
- **Elizabeth Mack** presented her paper "The Spatio-Temporal Dynamics of Nodal Regions: Airports as Central Places," which she co-authored with T. Grubestic and T. Matisziw.
- **Lei Xu** presented "Chinese 'Trailing Spouses' as Dependents of Chinese Graduate Students in the U.S.: Their Experiences – personal travails, successes, adaptation problems, family tensions, and stresses."

# Wind energy research team deploys lidar

Research by professors **Rebecca Barthelmie** and **Sara Pryor** will facilitate the expanded use of wind energy in the Midwest and elsewhere. In December 2008, they deployed a state-of-the-art Doppler lidar. This tool measures wind speed and turbulence profiles with unprecedented accuracy at a wind farm in northwest Indiana. As part of a new “Energy for Sustainability” grant from the National Science Foundation, professors Barthelmie and Pryor are analyzing power data from Midwestern wind farms to quantify power losses due to flow interactions between turbines in large wind farms.

By the end of June 2009, installed wind capacity in Indiana had reached 531 MW (7 percent of installed wind-energy capacity in the Midwest) and when the 505 MW of wind farms under construction are complete, Indiana will rank 12th in terms of state-installed capacity.



Graduate students Catherine Brabant and Duick Young, the lidar tool, and professors Rebecca Barthelmie and Sara Pryor with instrumentation scientist Steve Scott.

## Research notes

**Rebecca Barthelmie** was honored for her wind energy research by the European Academy of Wind Energy. She received the EAWE’s Scientific Award for 2009 at the European Wind Energy Association annual conference and exhibition in Marseille, France.

**Jim Biles** accepted a position in international studies and sociology at City College, City University of New York.

**Dennis Conway** and his colleague Professor Robert Potter of Reading University (UK) published an edited book, *Return Migration of the Next Generations: 21<sup>st</sup> Century Transnational Mobility*.

**Tony Grubestic** was promoted to associate professor in the Department of Geography.

**Rebecca Lave** and colleagues were awarded more than \$140,000 by the Andrew W. Mellon Foundation for a prestigious Sawyer Seminar. The award supports a yearlong seminar series titled “Rupture and Flow: The Circulation of Technoscientific Facts and Objects.”

**Dan Knudsen** received Indiana University’s prestigious John W. Ryan Award for Distinguished Contributions to International Programs and Studies. For outstanding contributions to the field and discipline of Recreation, Tourism, and Sport (RTS) Geography, the RTS Specialty Group of the Association of American Geographers awarded Knudsen the Roy Wolfe Award.

**Sara Pryor** was appointed editor of the *Journal of Geophysical Research – Atmospheres* (JGR-A). JGR-A is one of the most outstanding journals in the atmospheric sciences. Pryor will oversee the review of approximately 200 manuscripts per year. She is also editor of the new IU Press book *Understanding*

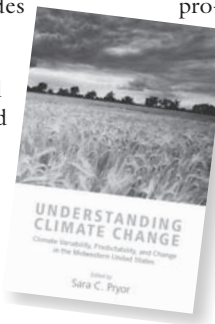
*Climate Change* (pictured below). Using observational data and model simulations, the research presented in this volume is a comprehensive assessment of change over the last 100 years and includes projections for the 21<sup>st</sup> century.

**Scott Robeson** will join the editorial board of *Physical Geography* for a three-year term. He also has been appointed to the advisory board for IU’s new Office of Sustainability.

**Rinku Roy Chowdhury** co-organized (with Kelli Larson, Morgan Grove, Colin Polsky and Laura Ogden) a workshop on “Socio-ecological dynamics of residential landscapes,” held at Arizona State University in February 2009. The workshop was funded by the National Science Foundation’s Long-Term Ecological Research Program. She additionally gave an invited presentation co-hosted by ASU’s School of Geographical Sciences and School of Sustainability, entitled “Cartographies of exemption: Zoning and land cover in south Florida.”

Master’s student **Laura Alvarez** was awarded an International Enhancement Grant (by the IU VP for International Affairs) and a Tinker Field Research Grant to support fieldwork in Yucatán, Mexico during summer 2009.

**Lisa Braverman**, MA student, presented a talk on “Place as Collateral: Using Social Imaginaries in Geography” at the *No Boundaries* conference at Penn State (2/28/09). Lisa also co-edited the second volume of the *Undergraduate Journal of International Studies*.



PhD student **Rebecca Clouser** received a Doctoral Dissertation Research Improvement Grant from the National Science Foundation, as well as a John H. Edwards Fellowship from the IU College of Arts and Sciences for the 2009–10 academic year. In addition, her article, “Remnants of terror: Landscapes of fear in post-conflict Guatemala,” was recently published in the *Journal of Latin American Geography*.

PhD student **Bradley Lane** won the Student Paper Competition at the West Lakes Meeting of the AAG and published “The relationship between recent fuel price fluctuations and transit usage in major U.S. cities” in the *Journal of Transport Geography*.

**Todd Lindley**, a PhD student, published the journal article “Whiteness in Manila’s Commercial Landscape” in *Geographische Rundschau*. The paper also was presented at the 2009 AAG Meeting in Las Vegas and awarded second place in the Asian specialty group student paper competition. Lindley, together with Jim Biles, also co-authored “Globalization, geography and the liberation of overseas study,” published in the *Journal of Geography*.

PhD student **Elizabeth Mack** received a Stevens Graduate Fellowship from the Regional Science Association International, as well as a College of Arts and Sciences Dissertation Year Research Fellowship. Mack is spending 2009–2010 at the GeoDa Center for Geospatial Analysis and Computation at Arizona State University.

PhD student **Jill Rickly-Boyd** published an article on “Establishing Authenticity in a Tourist Landscape: Spring Mill Pioneer Village” in *Material Culture*. For “Landscape, Space and Place,” the second annual Graduate Student Conference in Landscape Studies, Rickly-Boyd led the organizing committee.

## Class notes

### Before 1960

**Richard J. Houk**, BA'41, MA'42, is a professor emeritus of geography at DePaul University in Chicago. He is the founder of the DePaul Geographical Society and acted as moderator of the Society's 48th annual series of programs, which included 10 lectures throughout the 2008–09 year. Houk planned and accompanied the Geographic Society of Chicago's overseas excursion to the Arab Gulf States and Oman in October and November 2008. He lives in Evanston, Ill.

### 1980s

**Mohammed Al-Mogarry**, MA'82, PhD'87, spent the 2008–2009 academic year in Bloomington as a visiting scholar in the IU Department of Geography.

### 1990s

**M. Jason Howe**, BA'99, is an Installation Master Planner with the Indiana Army National Guard. He lives in Greenwood, Ind.

Five IU alumni teach at the same elementary school in the Chicago suburb of Highwood, Ill. Oak Terrace Elementary School includes among its staff members **Peter G. Samaris**, BA'99, of Evanston, Ill., a 4th-grade dual-language teacher; **Jamie Bernardi DiCarlo**, BS'00, of Libertyville, Ill., a special-education and gifted-education teacher; **Sarah E. Pritz**, BA'01, of Rockford, Ill., a special-education teacher; **Wendy Sheinin Larsen**, BS'98, of Glenview, Ill., an ESL and gifted-education teacher; and **Jessica L. Goldner**, BS'05, of Chicago, a 4th-grade teacher. DiCarlo writes, "We have all been teaching together for several years. Oak Terrace Elementary serves 550 children, grades K–5, with dual-language problems.

More than 50 percent of the school's population has Spanish as their primary language. Several of us have completed or are working on first or second advanced

degrees while teaching. This is a place where the IU spirit lives!"

### 2000s

**Sarah Walters**, BA'00, is an on-air meteorologist for KPNX in Phoenix. Walters is a Certified Broadcast Meteorologist from the American Meteorological Society and has the seal of approval for television from the National Weather Association. She lives in Surprise, Ariz.

**Julie Hanson**, MA'01, entered the Urban Planning program at UCLA. She lives in Santa Monica, Calif.

**Anthony L. Merriman**, BS'03, is a general forecaster with the National Weather Service Forecast Office in Corpus Christi, Texas. He is completing an MBA from Texas A&M University–Corpus Christi.

**Molly Kotlen**, BA'04, is a transportation planner with Transpo Group in Seattle, Wash.

**Zhigang Tang**, MA'04, PhD'06, accepted a position as an economist with Mercer in Hong Kong. Mercer, a multinational consulting firm, provides multinational services in areas such as retirement, healthcare, and investments.

**Mark W. Gathmann**, BS'06, of Pinon, Ariz., is a teacher at Pinon Accelerated Middle School. He writes, "I miss Bloomington."

**Anthony T. Putt**, BS'06, anticipated finishing his master's degree in geography at the University of Colorado in Colorado Springs in the winter of 2008. His thesis topic is "Factors that Drive the Prevalence of the Residential Turfgrass Lawn in Colorado Springs." He lives in Colorado Springs.

**Christine Mathenge**, PhD'08, is an assistant professor at Austin Peay State University in Clarksville, Tenn.

**Zachary E. Schweizer**, BS'08, is the weekday morning meteorologist and part-time reporter for television station WXVT in Greenville, Miss. The St. Louis native, who has been interested in weather since he was 10 years old, joined the WXVT team in November 2008.



**Congratulations  
2008–09 graduates!**

Kevin O. Mooney/Indiana Alumni Magazine

### MA/MS/PhD

Yamir Gonzalez, MA'08  
Jim Hayes, BA'99, PhD'09  
Jessica Howe, BS'05, MS'08  
Kristin Lonard, MA'08  
Christine Mathenge, PhD'08  
Michelle Metro-Roland, PhD'08  
Jillian Rickly-Boyd, MA'09  
Noriyuki Sato, BA'97, MA'01, PhD'09  
Lei Xu, MA'08

### BA/BS Graduates

#### August 2008

Shannon Bontrager, BA  
Bradley Dion, BA  
Patricia Everman, BA  
Pam Gesellchen, BA  
Jacqueline Gruber, BA  
Craig McClain, BA  
Zachary Schweizer, BS

#### December 2008

Tricia French, BA  
Ian Karanovich, BA  
Shelby Wolanin, BA

#### May 2009

Monica Brothers, BS  
Andrew Bustin, BA  
Brent Handy, BA  
Lindsey Harmon, BA  
Mohammad Kamalabad, BA  
Kyle Lee, BA  
Karen Mar, BA  
Henry Potter, BA  
Miles Reliford, BA  
Maurice Shamell, BA  
Benjamin Troutman, BA  
Bradley Yuska, BA

To support the department, visit  
<http://www.indiana.edu/~geog>.



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## Geography Alumni: What's new with you?



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Name \_\_\_\_\_ Date \_\_\_\_\_

Preferred name \_\_\_\_\_

Last name while at IU \_\_\_\_\_

IU Degree(s)/Yr(s) \_\_\_\_\_

Univ. ID # (PeopleSoft) or last four digits of SS # \_\_\_\_\_

Home address \_\_\_\_\_

Home phone \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Business title \_\_\_\_\_

Company/Institution \_\_\_\_\_

Company address \_\_\_\_\_

Work phone \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

\* E-mail \_\_\_\_\_

\* Home page URL \_\_\_\_\_

\* Please indicate clearly upper and lower case.

Mailing address preference:  Home  Business

Spouse name \_\_\_\_\_

Last name while at IU \_\_\_\_\_

IU Degree(s)/Yr(s) \_\_\_\_\_

Your news: \_\_\_\_\_

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