

# IBS

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INSTITUTE OF BEHAVIORAL SCIENCE ■

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UNIVERSITY OF COLORADO

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AT BOULDER ■ MAY/JUNE 2004 ■

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## NEWSLETTER

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### KUDOS

**John V. O'Loughlin** has received the prestigious Guggenheim Fellowship Award. He was one of 185 winners from a field of 3,200 applicants that included artists, scholars, and scientists. The winners were selected on the basis of distinguished achievement and promise for future accomplishments. O'Loughlin's fellowship funding will be used to complete a book on the new political geography of Ukraine. This book will revisit two classic themes of political geography: borders and geopolitical orders. The geopolitical interests of external actors, particularly Russia and NATO, are connected to the specific development of the post-independence borders of Ukraine. Such a linkage is rare despite the obvious implications for territorial delimitation of geopolitical claims and the reverse, the effects of boundary changes on existing geopolitical arrangements and associations. Ukraine's relations with Russia are foremost in their implications for the territorial integrity of a state with a large Russian minority, located predominantly in the East and South of Ukraine. Earlier geopolitical study dating back to the beginning of the twentieth century connected the macro-perspective of geopolitics to the micro-scale effects of borders and frontier delimitations. While not advocating a return to ethnocentric, state-centered geopolitical study, this book revives the classic geopolitical tradition without the national-patriotic baggage that accompanied earlier works. It thus makes a contribution to the renaissance of limology (border study) in political geography and the study of the geopolitics of Ukraine, the "key in the arch" of post-Communist Europe. ■

### PROGRAM ACTIVITIES

#### ENVIRONMENT AND BEHAVIOR PROGRAM

**Lori Hunter** and Wayne Twine presented "HIV/AIDS Mortality and Household Strategies with Regard to Natural Resources in Rural South Africa" at the 2nd annual WITS-Colorado-Brown Workshop on Emerging Issues in Population Studies in Providence, RI, March 29-30.

Hunter also attended the annual meeting of the Population Association of America in Boston, MA, April 2-5. She presented a paper, "Household Strategies in the Face of Resource Scarcity: Are They Associated with Development Priorities?" and an invited paper, "Environmental Hazards and Migration." □

#### Hazards Center

**Kathleen Tierney** and **Lori Peek** attended the Disaster Research and the Social Sciences: Lessons Learned and Future Trajectories Conference (funded by the National Science Foundation) April 30-May 1 at the University of Delaware. Tierney participated

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## PROGRAM ACTIVITIES

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on the panel, “Establishing a Research Agenda: Critical Areas and Issues.” Peek was a member of the panel on “The Role of Research Centers in Training the Next Generation: Transforming the Field of Disaster Research.”

**Lori Peek** attended the Disaster Resistant California Conference in Sacramento, California, May 3-5 and presented her paper entitled “Backlash Mitigation Plan: Protecting Ethnic and Religious Minorities Following a Terrorist Attack.” □

### **In Print**

Fothergill, Alice (formerly of IBS) and **Lori A. Peek**. Poverty and Disasters in the United States: A Review of the Sociological Literature. *Natural Hazards* 32 (2004): 89-110. This article synthesizes the literature on poverty and disasters in the United States and presents the results from a wide range of studies conducted over the past twenty years. The findings are organized into eight categories based on the stages of a disaster event. The review illustrates how people of differing socioeconomic status perceive, prepare for, and respond to natural hazard risks, how low-income populations may be differently impacted, both physically and psychologically, and how disaster effects vary by social class during the periods of emergency response, recovery, and reconstruction. The literature illustrates that the poor in the United States are more vulnerable to natural disasters due to such factors as place and type of residence, building construction, and social exclusion. The results have important implications for social equity and for future research and policy implementation. ■

### **HEALTH BEHAVIOR PROGRAM**

**Richard Jessor** was a special guest at the University of Torino (Italy) March 22-26 as part of the 600<sup>th</sup> anniversary celebration of the founding of the university. He presented a lecture in the Aula Magna (the university’s “great hall”), gave several informal talks in the Laboratory of Developmental Psychology and consulted with faculty and graduate students about their research. Jessor’s colleagues at the Laboratory recently published a research monograph, “Adolescenti e Rischio,” (with a foreword by Jessor) which is based on Problem Behavior Theory and employs a translated version of the questionnaire developed by Jessor and colleagues **Fran Costa** and **Mark Turbin**. □

### **In Print**

**Bryan, Angela**, M. S. Ruiz and D. O’Neill. “HIV-Related Behaviors Among Prison Inmates: A Theory of Planned Behavior Analysis.” *Journal of Applied Social Psychology*, 33, 12 (2003): 2565-2586. Prison inmates have high prevalence rates for both HIV and AIDS, creating a great need for HIV prevention efforts. The authors tested the theory of planned behavior (TPB) in three domains: intention to engage in condom use when released, intention to not share tattoo equipment in prison, and intention to not share needles or tattoo equipment when released. A total of 478 inmates (87% male) completed TPB and sexual and needle-use risk behavior measures. TPB constructs accounted for a significant variance in intention to use condoms among African American, Hispanic, and Caucasian inmates, though the strength of the relationships differed by ethnicity. The TPB was less successful for intention not to share needles or tattooing equipment after release. ■

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## IN FOCUS

### **Greg Guibert** **Natural Hazard Center's New Project Manager**



**Greg Guibert**  
Project Manager, Natural Hazards Center  
Environment and Behavior Program

*Greg joined the Hazards Center in February 2004 as a project manager. He holds a masters of urban and environmental planning with a focus in sustainable community design from the University of Virginia and a bachelor of arts in geography with a minor in geology from Vassar College.*

My career since college has involved a focus on the development and implementation of policies and practices associated with sustainable development, with a particular emphasis on policy and science interface, coastal zone management, and land-use planning. My current research interests include impacts of climate change, urban/wildland interface, international hazard planning, environmental quality and conflict, and the intersection of science and public policy.

From 1998-2000, I served as the Confidential Assistant to the Office of Science and Technology Policy's Associate Director for Environment in the Clinton White House, dealing with such issues as global climate change, biodiversity loss, and habitat degradation. I also worked with Ann Kinzig at Arizona State University on an NSF grant to develop an integrated environmental research agenda for the nation. Other policy experience includes working as an advance and press team assistant for the Gore presidential campaign and as a land-use intern for a land trust in central Virginia.

More recently, I co-authored the Virginia Department of Emergency Management's *Natural Hazards Tools and Techniques Guidebook* for local practitioners and worked for Clark Construction as a project engineer, overseeing the successful completion of two major projects in the Washington, D.C. area, and as a member of their legal team, where I acted as corporate liaison during three major disputes.

As the Project Manager for the Natural Hazards Center, I oversee the day-to-day operation of the Center, plan the annual workshop, administer the Quick Response Grant program, and supervise the staff activities associated with the Center's library, publications, and website. The Center will continue to engage the hazards community and act as a national and international clearinghouse for information dealing with the social aspects of disasters, and will be expanding our traditional base within the natural hazards community to include the ongoing changes associated with the developments in homeland security. I also hope to strengthen our focus on sustainable development as a guiding principle and expand our horizons to include greater international collaboration.

I am an avid outdoor enthusiast and enjoy hiking, camping, and sailing. I have also traveled extensively throughout Asia, Europe, Australia, and

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## IN FOCUS

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the South Pacific. Since my move to Colorado from Washington, D.C. in mid-February, I have already begun exploring the mountains in the Boulder neighborhood and look forward to extended backcountry excursions after the Annual Hazards Research and Applications Workshop this July. ■

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### POLITICAL AND ECONOMIC CHANGE PROGRAM

**Clionadh Raleigh** (Geography masters candidate, Political and Economic Change Program intern) has received a grant from the Norwegian government for research at the Center for the Study of Civil War, a center in the International Peace Research Institute in Oslo, Norway. She begins her year-long stay in August.

**Frank Witmer** (Geography Ph.D. student and Political and Economic Change Program intern) has been awarded a summer research fellowship at the International Institute for Applied Systems Analysis as part of its Young Scientists Summer Program. The institute is located near Vienna, Austria and engages in research of regional and global importance in the three areas of Natural Resources and Environment, Population and Society, and Energy and Technology. Frank will conduct research that addresses the human-environment relationship by combining remotely sensed data with land type and potential crop productivity data for European Russia. □

### In Print

**O'Loughlin, John V., Lynn A. Staeheli and Edward S. Greenberg**, eds. *Globalization and Its Outcomes*. New York: Guilford Publications, Inc., 2004. Balanced, authoritative, and up to date, this volume examines the profound effects of economic globalization on the well-being of individuals and communities in both developed and less-developed societies. Using a variety of research methods and conceptual tools, leading experts from a range of disciplines trace the complex interactions of globalization with social, political, and health and welfare processes around the world. Compelling findings are presented on “winners” and “losers” across national boundaries, regions, class and ethnic divisions, gender, and age; the ways in which different groups have mobilized to respond to globalization’s challenges; and the important policy questions raised. Also considered is the crucial question of whether globalization can adequately be addressed from the perspective of contemporary social scientific theory, or whether it requires a new paradigm for analysis.

**O'Loughlin, John**, G. O. Tuathail, and V. Kolossov. “A ‘Risky Westward Turn’? Putin’s 9-11 Script and Ordinary Russians.” *Europe-Asia Studies*, 56, 1 (2004): 3-34. Russia’s President Putin has taken a strong pro-West stand since September 11, 2001 and argues that Russia must be a partner in the international war on terrorism while it fights its own domestic terrorism in Chechnya. First, using a critical geopolitics methodology, the authors examine the script developed and publicly articulated by Vladimir Putin in the six months after the September 11 attacks in New York and Washington. They show that, in official and other texts, President Putin sought to represent the event as a “global Chechnya” and that 9/11: (1) provided the occasion for the development of an innovative geopolitical script that asserted the identity opposition “civilized/barbarian” as a

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## **PROGRAM ACTIVITIES**

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fundamental axis in world politics; (2) (re)located Russia within the West as a “civilized power;” and (3) prioritized Russian geoeconomic interests over traditional territorial geopolitics. Second, to test how well Putin’s 9/11 script garnered support among ordinary Russians, the authors report on the results of a nationwide sampling of Russian public opinion on the events of September 11 (and on the war in Afghanistan) that they organized and conducted in April 2002. They are particularly interested in the attitude of the Russian Federation’s growing Muslim population. The authors’ conclusions point to considerable variation in support for the different dimensions of Putin’s policy of alliance with the United States in a war against “international terrorism.” Simply put, there is significant support across all groups for Putin’s foreign policy but support for an international war against terrorism is highly qualified, with great suspicion about U.S. intentions in Central Asia and policies designed to counter the “axis of evil” (Iraq, Iran, and North Korea). ■

### **POPULATION PROCESSES PROGRAM**

**Jane Menken, Sam Clark, and Richard Jessor** (Health Behavior Program) attended the 4th INDEPTH Network Annual General and Scientific Meeting in Hanoi May 2-8, 2004, hosted by the Hanoi Medical University and its INDEPTH member site, Filabavi (Field Laboratory at Bavi). The Network consists of 36 demographic surveillance sites in 19 developing countries of Africa, Asia, and Latin America (<http://www.indepth-network.org/>). Menken chairs the Scientific Advisory Committee, which held several meetings in Hanoi. She also presented a paper by Population Program Research Associate **Randall Kuhn**, Menken, and Omar Rahman (Harvard School of Public Health and IBS Population Aging Center Associate) entitled “A Longitudinal Analysis of Health and Mortality in a Migrant-Sending Region of Bangladesh.” Jessor was invited to speak on “Protective Factors in Adolescent Risk Behavior & Development: Theoretical Framework and Research Findings from China and the U.S.” Clark heads the Zambia INDEPTH site and is a member of the steering committee of the Data Systems Working Group, which met in Hanoi to plan its work for the coming year. Kuhn is a member of the Advisory Committee for the INDEPTH Migration Working Group. ■

## **UPCOMING COLLOQUIA**

There are no colloquia held during the summer. Please refer to the webpage <http://www.colorado.edu/ibs/events/colloquia.html> in September for the Fall schedule. ■

## **IN THE NEWS**

Five faculty research associates of IBS moderated sessions at CU’s 56th Annual Conference on World Affairs, April 5-9: **Ed Greenberg**, “How the White House Will Be Won;” **Richard Jessor**, “Juvenile Delinquency: It’s Not My Fault;” **David Leblang**, “The Global Economic Machine: Humming or Sputtering;” **Tom Mayer**, “Enlisting in Peace, Drafting in War;” and **Mushfiq Mobarak**, “Globalization: The Effect of Free Trade on Developing Countries.” ■

## RESEARCH PROPOSALS SUBMITTED

### **Environment and Behavior Program**

Alston, Lee	Farm Tenancy in the U.S., 1890-1938 NBER	03/01/04-08/31/04	New	\$5,877
Flores, Nicholas	Collaborative Research: Household and Community Response to Wildfire Risk: Social and Landscape Dynamics NSF	01/01/05-12/31/07	New	\$290,443

### **Political and Economic Change**

O'Loughlin, John	The Dynamics of Civil War Outcomes: Bosnia and the North Caucasus NSF	08/01/04-07/31/07	New	\$792,410
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### **Problem Behavior Program**

Belknap, Joanne	Victimology, Victim Services, and Criminal Justice Kent State University	07/01/04-06/30/08	New	\$89,724
Menard, Scott	Evaluation of "Bully-Proofing Your School" DOJ	10/01/04-09/30/06	New	\$406,361

## RESEARCH PROPOSALS AWARDED

### **Environment and Behavior Program**

McCabe, J. Terrence	Collaborative Research: Consequences of Parks for Land Use, Diversification, and Biodiversity in East Africa NSF	01/01/04-12/31/06	New	\$70,863
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Jane A. Menken, Institute Director

#### **Research Program on Environment and Behavior**

Lee J. Alston, Director

Natural Hazards Research and Applications Information Center

Kathleen Tierney, Director

#### **Research Program on Health Behavior**

Richard Jessor, Director

#### **Research Program on Political and Economic Change**

Edward S. Greenberg, Director

#### **Research Program on Population Processes**

Richard Rogers, Director

Population Aging Center

Jane A. Menken, Director

#### **Research Program on Problem Behavior**

Delbert S. Elliott, Director

Center for the Study and Prevention of Violence

Delbert S. Elliott, Director

#### **Computing and Research Services**

Jani S. Little, Director

#### **IBS Newsletter Staff:**

Barbara McLean and Marcia Richardson, Co-editors

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