We extend a hearty congratulations to Richard G. Rogers, along with coauthors Bob Hummer and Charlie Nam, awarded this year’s Otis Dudley Duncan Award for Outstanding Scholarship in Social Demography for their 2000 book *Living and Dying in the USA: Social, Behavioral, and Health Differentials in Adult Mortality* (New York: Academic Press). The award was presented by the Population Section of the American Sociological Association during the Association’s annual meeting on August 19 in Chicago. To quote, in brief, from the presentation by Pam Smock of the University of Michigan, “It is also clear that the authors know they are working on one of our most crucial social issues—that inequality in health and mortality is a pressing and profound social problem. It is vital that our discipline reinforce the tremendous value of social demographic work of this nature; in fact, the spirit of social demography lies precisely in this style of work.” The book is highly lauded, and hailed as the most complete, well-conceived, and methodologically thorough examination of adult mortality in the US over the last several decades, thereby ensuring it a secure position in the literature on health, mortality, and social demography for years to come. The authors use national databases and supplements to the National Health Interview Survey, linked to the Multiple Cause of Death File, to examine the social, economic, and behavioral factors that lead to premature mortality.

Congratulations to both Sylvia Dane and Diane Smith. Diane has just completed ten years and Sylvia fifteen years of continuous service to the University of Colorado. We are indeed thankful to have them on board!

**PROGRAM ACTIVITIES**

**POLITICAL AND ECONOMIC CHANGE**

James R. Scarritt attended the annual meeting of the American Political Science Association on August 26-September 1 in Boston. He presented, along with Shaheen Mozaffar, “‘Constructivism,’ Rationalism and the Construction of a Data Set on Ethnopolitical Groups and Cleavage Patterns in Africa.” Scholars of ethnopolitics generally agree that ethnopolitical identities are constructed and re-constructed through strategic choices in the course of social, economic and political
interactions. The authors describe a dataset on ethnopolitical groups and cleavage patterns in Africa that is motivated by this combination of constructivist and rationalist approaches to ethnopolitics. They first clarify the logic of “constrained constructivism” and how it informed the theoretical foundation of the dataset and the methodology employed to specify 375 ethnopolitical groups at three levels of inclusiveness in 43 African countries. They then (a) present comparative data on two measures of ethnopolitical cleavages at each of these levels—an index of ethnopolitical fragmentation and an index of ethnopolitical concentration—derived from this dataset, (b) explain the conceptualization and calculation of these measures, and (c) elucidate, with illustrative examples, their theoretical implications and explanatory significance for comparative analysis. For the complete paper go to http://apsaprocceedings.cup.org/Site/abstracts/011/011030MozaffarSh.htm.

Population Processes Program

Stephanie A. Bond Huie, Patrick M. Krueger, Richard G. Rogers, and Robert A. Hummer presented “Wealth, race, and mortality” at the 2002 meeting of the American Sociological Association on August 16-19 in Chicago. They put forth two hypotheses. First, wealth should predict mortality net of traditional measures of socioeconomic status, including education and income, as it captures lifelong health, social, and economic advantage. Second, wealth should close black-white differentials in mortality further than traditional socioeconomic factors, as racial disparities in wealth in the US are much larger than income or education alone would imply. The authors use data from the Health and Retirement Study, linked to prospective mortality, and find support for their hypotheses. This research is forthcoming in the March 2003 issue of Social Science Quarterly.

Patrick M. Krueger also presented “The quality of social capital and investment in health: Physical activity in late middle age.” The author examines the positive and negative qualities of social capital that might effect investments in health through physical activity. Using data from two waves of the Health and Retirement Study, he finds support for the proposition that marriage to spouses with healthy behaviors, including drinking in moderation and regular physical activity, fosters physical activity in individuals, perhaps by providing health supportive norms. Further, those with partners who undertake less healthy activities, such as smoking or drinking excessively, are less likely to invest in their own health. This paper will be a part of his dissertation.

Jane Menken, as part of her chairmanship of the Committee on Population of the National Academy of Sciences, organized a workshop on longitudinal data collection and use. She is coeditor of the resulting report: Valerie Durrant and Jane Menken (eds.) 2002. “Leveraging Longitudinal Data in Developing Countries,” Washington: National Academy Press.116 pp. This report is available at http://www.nap.edu/books/0309084504/html/.
In Focus

Territory, Identity, and the Geopolitical Visions of Russians

Paul Talbot has been awarded a dissertation improvement grant from the National Science Foundation to conduct research in Russia in 2002. Paul completed his BA in Geography at the University of Illinois in 1994, and his MA in Geography at the University of Colorado-Boulder in 1996, and is currently a PhD candidate in Geography with John O’Loughlin as his advisor. Additionally, Paul has spent time studying at the Johns Hopkins School of Advanced International Study in Washington, DC and at Moscow State University.

I am currently working on research that examines the geopolitical perceptions of Russian citizens and how these perceptions are tied to their collective sense of national identity and Russia’s sphere of influence. While much is known about the geopolitical attitudes and ideologies of Russian elites, less is known about the views of ordinary Russians. Entirely absent from the literature is the “meta-geography” or the regional and global mental maps of ordinary Russians. My project will map the perceptual geography of Russians in order to understand how they regard and conceive of the Russian geopolitical spheres and how these territorial domains relate to their perceptions of Russian national identity. It is expected that Russian citizens will have varying perceptions and conceptions of territory that parallel those of Russian elites, but they will have a more practical sense of the importance of territorial/national issues and the limitations of Russia in the framework of difficult economic transition.

This research seeks to make an impact on four broad areas of research. First, it expands the use of mental mapping within political geography beyond textual analysis or small sampling of particular groups. By expanding the use of cognitive mapping techniques to large groups of ordinary citizens, this research will provide a framework for future work using mental maps beyond this research’s focus on Russian nationalism and geopolitics. Second, this research engages the gaps and similarities between ordinary Russians and Russian elites on contemporary political matters and attitudes. The geopolitical conceptions and territorial perceptions of Russians have not been examined thoroughly, and in a democratizing society these attitudes increasingly matter. Third, the new geopolitical relationship between Russia and the West in the post-September 11th world depends on the popular support of the Putin Administration’s rapprochement with the US. This study will indicate if the new pro-West positioning matches the beliefs of the average Russian Fourth, measuring the strength of the feelings and perceptions that ordinary Russians have towards the Russian near abroad (the countries of the former Soviet Union) is necessary to understand the long-term prospects of Russian-US cooperation or potential conflict in Eurasia, particularly in the Trans-Caucasus region and in Central Asia.
**Program Activities (cont.)**

Menken is a member of the Board of Directors of the African Population and Health Research Center in Nairobi, Kenya, and traveled there in April to attend the Board’s meeting. She chaired an overview session on the Population Council Report on Training and Support of Developing-Country Population Scientists at the annual meeting of the Population Association of America. She also chaired the panel that prepared the report. The report is to be published before the end of this year. The summary and recommendations are available at [http://www.popcouncil.org/pdfs/LloydSummary.pdf](http://www.popcouncil.org/pdfs/LloydSummary.pdf).

Menken completed a term on the Advisory Board of NIH’s Fogarty International Center. She also gave a seminar at the International Centre for Health and Population Research for the International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR,B) on July 14 on the collaborative research she and Randall Kuhn have been carrying out with the Center. The seminar was entitled “The effects of childbearing on women's survival: New evidence from Matlab, Bangladesh.”

**Health Behavior Program**

*Angela Bryan* attended a meeting of the Research Society on Alcoholism on June 28-July 2 in San Francisco in which she presented the poster “Episodic association of alcohol use and unprotected sex among adolescents on probation.” Co-authors on this presentation and former IBS researchers were *R.N. Robbins* and *C.A. Rocheleau*.

*Richard Jessor* was the invited keynote speaker at the 16th International Conference on Alcohol, Drugs, and Traffic Safety that was held in Montreal, Canada on August 4-9. Jessor discussed current research on adolescent risk behavior and the title of his address was: “Risk and protective factors in adolescent health, behavior, and development: Implications for risky driving.”

**Environment and Behavior Program**

*Lori M. Hunter* attended the annual meeting of the American Sociological Association on August 16-19 in Chicago. She was an invited discussant at the Environment, Technology, and Society session “Business, science, and environmental movements.” She presented “Public knowledge of, and concern with, native species preservation as a priority for local land management.” Co-author on this presentation and former IBS researcher was *Amy Weiner*.

Hunter also attended the annual meeting of the Rural Sociological Society, August 14-18 in Chicago. She presented “Migrants to the Rocky Mountain west, 1960-1990: Have they changed?” and “Rural outmigration as related to hazardous waste facilities.”

Program Activities continue on page 5
ENVIRONMENT AND BEHAVIOR PROGRAM (cont.)

Natural Hazards Center

As the Hazards Center bids fond farewell (as do the rest of us) to David Butler, retiring after many years as web master and the editor of the Natural Hazards Observer, they now welcome Wendy Steinhacker as the Observer’s new editor. Wendy has done editorial work for the Audubon Society and the National Wildlife Federation. The Center also welcomes Aytul Muzeyyen Kasapoglu, a visiting Fulbright scholar, who will be conducting research here for five months.

PROBLEM BEHAVIOR PROGRAM

In Print

Gaarder, Emily and Joanne Belknap 2002. “Tenuous borders: Girls transferred to adult court,” Criminology 40(3), pp. 481-517. There are tremendous gaps in our theories and knowledge about girls who have committed crimes deemed so serious as to justify adult sentencing. This study is guided by a feminist approach to “give voice” to 22 girls incarcerated in a women’s prison in the Midwest. Through in-depth interviews, the girls describe their lives before prison and their perceptions of being tried and convicted as adults. Consistent with other research on female offenders, these girls reported lives fraught with violence and victimization, sexism, racism, and economic marginalization. This study calls for a more careful and complex look at issues of victimization, agency, and responsibility among female offenders, particularly those proclaimed “adults” by the legal system.

Menard, Scott. 2002. Longitudinal Research, second edition. Thousand Oaks, CA: Sage. Written in non-technical language, this practical volume covers the major issues involved in longitudinal research, including research design strategies, methods of data collection, and commonly encountered problems. In addition, it compares longitudinal and cross-sectional research in terms of consistency and accuracy of results. The second edition has been updated throughout, most extensively in the final chapter on longitudinal data analysis, but still retains the strengths of the first edition, including examples from a broad range of social science disciplines. New material include updated discussions of the use of change scores, different types of time series analysis, the use of latent and multilevel growth curve models, and the conditions under which each of these analytical approaches is best suited to different numbers of cases and time periods.

Crick, Nicki R., Jennifer K. Grotputer, and Maureen A. Bigbee, 2002. “Relationally and physically aggressive children’s intent attributions and feelings of distress for relational and instrumental peer provocations,” Child Development, 73(4), pp. 1134-1142. Numerous studies have demonstrated that physically aggressive children exhibit hostile attributional biases in response to instrumental peer provocations, a social information-processing pattern that has been recognized as a contributor to peer-directed aggression. The present studies (N=127 and N=535) were designed...
to extend past research by evaluating the intent attributions and feelings of emotional distress of relationally and physically aggressive children in response to instrumental and relational provocation contexts. Results indicated that physically aggressive children exhibited hostile attributional biases and reported relatively greater distress for instrumental provocation situations, whereas relationally aggressive children exhibited hostile attributional biases and reported relatively greater distress for relational provocation contexts. Implications of these findings for the understanding of factors that may contribute to relational as well as physical aggression are discussed.

Center for the Study and Prevention of Violence

Delbert S. Elliott spoke at a press briefing on July 30 in Denver highlighting the major goals of the Colorado Trust’s $1.3 million grant to support safe school efforts. Elliott discussed the major goals of Safe Communities–Safe Schools and why the next phase—implementation—is important, and discussed how it has impacted the schools and community. He also did a quick overview of the School Crime Stoppers program. The press briefing stated “The Colorado Trust has committed more than 436 million dollars over the past decade to better understand and improve positive youth development and to prevent youth violence in Colorado. The new $1.3 million grant will help schools and districts participating in Safe Communities–Safe Schools—a joint effort of The Colorado Trust and The Center for the Study and Prevention of Violence at the University of Colorado, Boulder—to put in place safe school plans they have developed through this effort. Additionally, all 1,500 Colorado schools will be eligible for training to implement School Crime Stoppers. This program, endorsed by Colorado Attorney General Ken Salazar and CSPV, provides students with a safe, anonymous system to report threats, fights, substance use and abuse, or other activities that create unsafe situations for young people.” ■

BITS AND BYTES FROM SSDAC

New equipment: A laptop computer, a lightweight portable projector, and a digital camera are available for IBS faculty and staff to checkout for traveling or for making presentations locally. Projector use must be scheduled in advance with Barbara McLean at barbara.mclean@colorado.edu. Digital camera use can be scheduled with staff at ibr@colorado.edu. Laptop use should be scheduled with Jani Little at jani.little@colorado.edu.

The SSDAC computer lab has been upgraded. Each of the seven computers is running Windows 2000 and the Office XP suite as well as a full set of statistical and GIS software. Use of the lab is available to all IBS faculty, staff and students. A graduate student advisor is available to provide help with statistical methods and data analysis, Monday through Friday from 12:00-4:00 p.m.

Bits and Bytes from SSDAC continue on page 7
**Supported PC Software:** A list of supported PC software has been posted on the SSDAC website at [http://www.colorado.edu/ibs/DAC](http://www.colorado.edu/ibs/DAC). The list includes available options for operating systems, office suites, utilities, e-mail, statistics and GIS software along with pertinent information about cost, access, and installation.

**Update on Computer Security Initiative:** The effort to migrate all IBS users to secure ftp and e-mail software that complies with the university’s computer security policy began this past spring. Since this process must be completed by October 15, there will be a major effort in the next few weeks to bring all of IBS into compliance. In most cases this means changing to SSH (instead of WS_FTP, QVT Term or Telnet) for server access and file transfer. Eudora and Outlook users will have to upgrade to the most recent versions with appropriate settings for security protections. If you are not already using these products, e-mail Richard Cook to get help with the conversion at richard.cook@colorado.edu. For more information or explicit instructions please see [http://www.colorado.edu/its/security/encauth/](http://www.colorado.edu/its/security/encauth/).

**RESEARCH PROPOSALS FUNDED**

**Problem Behavior Program**

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<th>Researcher</th>
<th>Description</th>
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<td>NIAAA</td>
<td>09/01/02 - 08/31/03</td>
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**RESEARCH PROPOSALS SUBMITTED**

**Population Processes Program**

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UPCOMING TRAINING WORKSHOPS

Four workshops will be held in the SSDAC computer lab during October. To register for any of the workshops send email to jani.little@colorado.edu.

AN INTRODUCTION TO WEB DESIGN AND HTML
October 1                  2:00-5:00 p.m.
Instructor, Tom Dickinson, SSDAC
This 3-hour workshop will cover basic techniques for designing, creating and maintaining a website. Topics will include introductory HTML, web software, organizing your site, and using images on the web.

EQUATIONS AND SCHEMATIC DIAGRAMS IN MS WORD
October 2                  2:00-3:00 p.m.
Instructor, Randall Kuhn, Population Program

LIBRARY TECHNIQUES AND THE WEB
October 9                2:00-3:00 p.m.
Instructor, Jill Williams, SSDAC and Population Program

MANAGING BIBLIOGRAPHIC REFERENCES WITH ENDNOTES
October 16                2:00-3:00 p.m.
Instructor, Jeannette Sutton, Environment and Behavior

Jane A. Menken, Institute Director
Research Program on Environment and Behavior
Lee Alston, Director
Natural Hazards Research and Applications Information Center
Dennis S. Mileti, Director
Research Program on Health Behavior
Richard Jessor, Acting Director
Research Program on Political and Economic Change
Edward S. Greenberg, Director
Research Program on Population Processes
Andrei 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
Social Science Data Analysis Center
Jani S. Little, Director

Julie Klauss and Sugandha Brooks, Co-editors
Richard L. Cook and Thomas W. Dickinson, Web Site Coordinators