Over the summer, the Center for Advanced Study was busy finalizing the details on another ambitious roster of public events for academic year 2002-03 and beyond. In this issue of center:news, you will find information about our three initiatives—The Ethnography of the University of Illinois, Globalization and Principled, Preventive Management in Universities. Our calendar includes a listing of events in the CAS/MillerComm2003 series as well as a host of other events that we are sponsoring. CAS Professor of Physics, Gordon Baym, will deliver the Annual Lecture, and we are working with the organizers of a symposium on World Englishes in honor of CAS Professor of Linguistics emeritus and former CAS Director, Braj B. Kachru. CAS Professor of Music John Wustman has just retired, and I would like to personally thank him for his active participation in the deliberations of the CAS Professors.

Along with the rest of campus, the Center had to make some deep cuts in its operating budget for the coming academic year. Despite this dire financial situation, we are doing everything we can to preserve the high quality of our programming. We plan to maintain the same number of Release-Time Appointments (Associates and Fellows) as last year, and we will continue funding our highly successful and prestigious CAS John Bardeen Graduate Scholars Program.

Earlier this year, in February, we were asked to assist the Chancellor and the Provost in organizing the Cross-Campus Initiatives Retreat: Positioning the Campus for the Future. Following the success of this intensive day of dialogues among the nearly 200 faculty members from all over campus who participated, we are now working on the second phase of this project. Over the summer, we convened several meetings of the Cross-Campus Initiatives Advisory Board, and are now planning a series of discussion groups to continue and expand on the valuable dialogues begun in February. These discussions will range over a variety of topics, and some of these issues directly address major institutional concerns. For example, I will personally oversee a dialogue on Criteria for credit in a collaborative world.

Looking ahead, we are delighted to introduce our newest CAS Resident Associates, Brad Schwartz (College of Medicine) and Noreen Sugrue (Nursing Institute), who are coordinating a major CAS initiative for AY2003-04: Who Gets What? The Interactions of Social Welfare Policy and Health Policy.

As always, I encourage you to consult our website (www.cas.uiuc.edu) or contact our office (333-6729) should you have any questions about our programs.

William E. Gwinn, Jr.

CAS Program Deadlines

**CAS Release Time Appointments**

Associates (tenured faculty) and Fellows (untenured faculty)

**Wednesday, December 11, 2002**

**CAS John Bardeen Graduate Scholars 2003-04**

**Wednesday, December 11, 2002**

Arnold O. Beckman Lecture in Science and Innovation

**Tuesday, October 8, 2002**

**CAS/George A. Miller Programs**

CAS/MillerComm2003 and George A. Miller Visiting Professors and Scholars Program

Proposals for visits to take place

Spring semester, 2003 and later: **Tuesday, October 8, 2002**

Proposals for visits to take place

Fall semester, 2003 and later: **Tuesday, April 8, 2003**

Proposals for the Visiting Professors and Scholars Program may also be considered on an off-cycle basis, but attention to the stated deadline is highly encouraged.

All applications must be received by 4:30pm on the application deadline date.

For copies of program guidelines and application materials please visit our website at www.cas.uiuc.edu or contact 217-333-6729.
The Ethnography of the University of Illinois

Nancy Abelmann
CAS Resident Associate
Anthropology, East Asian Languages and Cultures

William Kelleher
CAS Resident Associate
Anthropology

"Ethnography" refers broadly to both the qualitative and quantitative methodologies employed by a diverse array of human and social scientists for the purpose of describing and analyzing social realities – such as those of the university. Most often, ethnography or “field research” is employed for intensive research on smaller-scale units, with the understanding that such inquiry can reveal the workings of the largest scale structures and zeitgeist. This semester-long initiative includes a seminar for faculty, administrators, and graduate students, as well as a public lecture series.

Lecture series
The Future of the University: Knowledge, Networks, Pedagogy

The initiative includes a public lecture series comprised of speakers from a range of backgrounds. We will hear from those who occupy leadership positions at institutions of higher education as well as experts in the fields of knowledge networks and data collection. Speakers confirmed thus far:

Faith Gabelnick
President, Pacific University
Institutional Transformation: The Architecture of Change
Wednesday, September 4, 7:30pm,
Levis Faculty Center

Peter Ewell
Senior Associate, National Center for Higher Education Management Systems
Planning and Assessment in an Uncertain World: Challenges and Opportunities
Wednesday, September 18, 7:30pm,
Levis Faculty Center

Susanne Lohmann
Political Science, UCLA
How Universities Think
Wednesday, October 9, 7:30pm,
Levis Faculty Center

Globalization

The phenomenon of transnational connectedness, involving all social domains, from the cultural through the economic, political, legal, military, and environmental – is a topic of intense scrutiny for many people, even entire units, of our campus and throughout our community.

This year-long initiative has several components. First, we hope to serve as a clearing-house for the many on-going campus projects on globalization. We are currently investigating the most efficient ways to enable researchers across campus to communicate with one another, as well as to publicize lectures, symposia and the like to the campus and community at large. Second, we hope to showcase the on-going work at UIUC on globalization by hosting a series of informal discussions and presentations. Finally, we plan a small, but world-class, series of public lectures by invited speakers.

Lecture series
Globalization

Walden Bello
Sociology and Public Administration, University of the Philippines
Focus on the Global South Institute, Chulalongkorn University
Globalization from Below: The World Social Forum
Monday, September 9, 4:00pm,
Third Floor, Levis Faculty Center

Margaret Heldering
Director, America’s Health Together
Mental Health: New Places, New Needs in a Time of Global Terror
Friday, October 25, 4:00 pm, Third Floor,
Levis Faculty Center

Stephen Humphreys
Islamic and Middle Eastern History, University of California at Santa Barbara
Roots of Large Scale Violence in the Name of Islam
Friday, November 8, 4:00pm,
Third Floor, Levis Faculty Center

Principled, Preventive Management in Universities

C. K. Gunsalus
CAS Resident Associate
Law, LAS, Legal Council

Many of the defining aspects of academia (tenure, non-hierarchical management structure, self-motivated nature of work associated with research and teaching) militate against the application of management principles inherent in other sectors of our society. Nevertheless, it is critical that leaders in the academic environment—those who have succeeded within the value system of academia—also achieve a high degree of professionalism in the management and bureaucratic functions that increasingly fall within the purview of department heads. This initiative will explore how the principle-based, preventive management for academic institutions already implemented at UIUC could be broadly beneficial if more widely studied, understood and practiced.

CAS Resident Associate C. K. Gunsalus will organize and chair a series of informal discussions at the Center for Advanced Study with selected UIUC unit executive officers. A series of public lectures is also planned.

Please continue to consult our website at www.cas.uiuc.edu for the most up to date information.

The following CAS John Bardeen Graduate Scholars have been selected to participate in the Ethnography initiative and to pursue a related research topic:

Steven J. Lamos (English)
Administering Opportunity: Race, Policy-Making, and the Development of a “Basic Writing” Program

Elisa Miller (History)
Education for Womanhood: Household Science at the University of Illinois, 1890-1921

Jody Shipka (English)
Student Practice, Practicing Students: Assembling Histories of “This” Space

Chunke Su (Speech Communication)
Understanding the University as a Knowledge Network
ASSOCIATES

Jean M. Allman (History)

Stanley H. Ambrose (Anthropology)
Bones of Retention: Reconstructing Life from the Elemental and Isotopic Composition of Fossils

Andrea H. Beller (Agricultural & Consumer Economics)
Father Involvement and Child Support Payments: Second Families, Multiple-Father Families and Interstate Enforcement

Bruce Carl Berndt (Math)
Proving the Claims Made By Ramanujan in His Lost Notebook

Brenda Farnell (Anthropology)
Speech, Gesture, Space in American Indian Communities

Anne D. Hedeman (Art History)
Visual Translation and the First French Humanists

Valerie J. Hoffman (Religious Studies)
Muslim Scholars and Saints of Oman and Zanzibar, 1831-1925

Yonggang Young Huang (Mechanical & Industrial Engineering)
Electrical Properties of Distorted Carbon Nanotubes: A Nanoscale Continuum Theory Based on Atomistic Models

Sheldon H. Jacobson (Mechanical & Industrial Engineering)
Problems and Solutions in Aviation Security

Stephen E. Levinson (Electrical & Computer Engineering)
Mathematical Methods in Linguistic Analysis

Mark S. Micale (History)
Hysterical Males: Medicine and Masculine Nervous Illness from the Renaissance to Freud

Ian K. Robinson (Physics)
The Nucleation Phase of Biological Crystals

Sonya Salamon (Human & Community Development)
Galvanized Ghettoes: Trailer Parks, A New Rural Community Form

Kenneth S. Suslick (Chemistry)
Colorimetric Array Sensors: Smell Seeing

Thomas Turino (Music)
Music and Social Participation

Venugopal V. Veeravalli (Electrical & Computer Engineering)
Theoretical Foundations for Distributed Sensor Systems

FELLOWS

Matthew Ando (Math)
Elliptic Cohomology at the Newton Institute

Bruce W. Fouke (Geology)
Geomicrobiology and the Emergence of Coral Disease

Charles F. Gammie (Physics, Astronomy)
Relativistic Magneto-Rotators in Astrophysics

Youssef Hashash (Civil & Environmental Engineering)
Use of Emerging Technologies in Support of Underground Space Development in Urban Areas

Feng Sheng Hu (Plant Biology)
Climatic Variability in the Midcontinent of North America: Lessons from the Past

Kristin Lee Hoganson (History)
Abroad at Home: U.S. Domesticity in a Globalizing Age, 1865-1920

Neil L. Kelleher (Chemistry)
Software to Enable a New Philosophy of Protein Analysis by Mass Spectrometry

Faranak Miraftab (Urban & Regional Planning)
Hidden Narratives of State Decentralization: Grassroots Women’s Perspectives

Miriam R. Pelikan Pittenger (Classics)
Annales: The Politics of Historical Time in Republican and Augustan Rome

Dan Roth (Computer Science)
Unifying Learning and Reasoning

Atsuko Ueda (East Asian Languages & Cultures, Comp & World Literatures)
Westernization/De-Asianization and the Production of a “National Language” in Meiji Japan

David Wright (Afro-American Studies & Research Program, English)
Caught between the Lion and the Sea: The Pea Island Lifesavers, 1900-1947
9.4
Faith Gabelnick
Institutional Transformation: The Architecture of Change
Ethnography of the University of Illinois Initiative
7:30 pm Third Floor, Levis Faculty Center

9.5
Per Pinstrup-Andersen
Food Security and Poverty Eradication as a National Security Goal for the United States
CAS/MillerComm2003
4:00 pm National Soybean Laboratory

9.9
Walden Bello
Globalization from Below: The World Social Forum
Globalization Initiative
4:00 pm Third Floor, Levis Faculty Center

Stephen Schneider
Is Climate Change Too Uncertain for Policy?
CAS/MillerComm2003
7:30 pm Room 190, Engineering Sciences Building

9.18
Peter Ewell
Planning and Assessment in an Uncertain World: Challenges and Opportunities
Ethnography of the University of Illinois Initiative
7:30 pm Third Floor, Levis Faculty Center

9.19
Gordon Baym
Journeying to the Coldest Places in the Universe: Bose-Einstein Condensation in Atoms
CAS Twelfth Annual Lecture
7:30 pm Colwell Playhouse Theatre, KCPA

9.20
Kenneth L. Laws
The Physics of Dance
CAS/MillerComm2003
7:00 pm Colwell Playhouse Theatre, KCPA

10.2
Barbara Kirshenblatt-Gimblett
The Bagel: A Social History of an Edible Icon
CAS/MillerComm2003
7:30 pm Third Floor, Levis Faculty Center

10.9
Susanne Lohmann
How Universities Think
Ethnography of the University of Illinois Initiative
7:30 pm Room 407, Levis Faculty Center

10.10
James Howard Kunstler
Parking Lot Nation
CAS/MillerComm2003
4:30 pm Temple Buell

Svetlana Broz
Facing Atrocity: Revenge, Justice and Reconciliation in Bosnia and Herzegovina
CAS/MillerComm2003
7:30 pm Third Floor, Levis Faculty Center

10.16
David Stark
Heterarchy: Distributing Intelligence and Organizing Diversity
Ethnography of the University of Illinois Initiative
7:30 pm Room 407, Levis Faculty Center

Evelyn Hu-DeHart
Scenes from the Pacific Rim: Gender, Globalization and the Asian Diaspora
CAS/MillerComm2003
4:00 pm Room 314, Illini Union

Michael A.K. Halliday
Written Language, Standard Language, Global Language Symposium in honor of Braj B. Kachru
4:00 pm Third Floor, Levis Faculty Center

10.19
World Englishes: Perspective on the 21st Century
Symposium in honor of Braj B. Kachru
9:00 am - 4:00 pm Third Floor, Levis Faculty Center

Ruqaiya Hasan
Globalization and Forms of Literacy
Symposium in honor of Braj B. Kachru
4:00 pm Third Floor, Levis Faculty Center

10.25
Margaret Heldering
Mental Health: New Places, New Needs in a Time of Global Terrorism
Globalization Initiative
4:00 pm Third Floor, Levis Faculty Center

10.31
Derrick de Kerckhove
Architectures of Intelligence: The Technologies of Mind from the Alphabet to the Internet
CAS/MillerComm2003
4:00 pm Auditorium, Beckman Institute

11.6
Mahmood Mamdani
Making Sense of Non-Revolutionary Violence: The Rwandan Genocide
CAS/MillerComm2003
7:30 pm Third Floor, Levis Faculty Center

11.8
Stephen Humphreys
Roots of Large Scale Violence in the Name of Islam
Globalization Initiative
4:00 pm Third Floor, Levis Faculty Center

11.14
Angela Davis
Punishment and Democracy: Prison Abolitionism in the Twenty-First Century
CAS/MillerComm2003
7:30 pm Smith Recital Hall

11.15
Suzanne Gordon
TITLE TO BE ANNOUNCED
CAS/MillerComm2003
4:00 pm Third Floor, Levis Faculty Center