Director’s letter

In this issue of our newsletter, I am pleased to announce our new Associates, Fellows, and John Bardeen Graduate Scholars, and to welcome our newly elected CAS Professors. Center Professors form the core of our identity at the Center for Advanced Study: scholars, writers or creative artists who have achieved the highest levels of recognition in their respective fields, and who in turn select our Associates and Fellows. I hope you will take the time to look over the listings inside: I am confident you will be impressed by the diversity and scope of the many fascinating projects conducted by our faculty from all parts of campus.

This academic year 2002-03 was marked by great challenges in the face of campuswide budget cuts. Not only were our programs directly affected by our own loss of funds, the drastic drop in cosponsorship from campus units has meant an even greater reduction of our budgets than expected. Nevertheless, we are proud that CAS was able to maintain its standards of high quality in all of its programs. Further cuts to our budget have forced us to seriously reassess our campus role in the coming academic year. We will be working harder than ever to build bridges across units in order to maximize the effects of decreased campus resources, and we will cosponsor more events from our Endowment funds in addition to producing our own special projects.

The Center continues to expand its audience as well as the breadth of its programs. In April 2003, we cosponsored with Law, LAS and OVCR an important and timely conference: An Examination of the Interaction Between Human Subject Protection Regulations and Research Beyond the Biomedical Sphere. CAS Resident Associate C.K. Gunsalus coordinated this conference, and is currently working with the steering committee to draft a white paper based on recommendations developed during the conference. Information about the conference including a list of speakers and papers presented can be found on the Law website: http://www.law.uiuc.edu/conferences/humansubject/papers.asp

I am delighted to report that our 2002-03 initiative on the Ethnography of the University of Illinois will continue this year in a one-week Institute whose goal will be to embed the Ethnography into the university curriculum. This year, CAS Resident Associates Brad Schwartz (Medicine) and Noreen Sugrue (Nursing Institute) will coordinate our new initiative on the Interactions of Health Policy and Social Welfare Policy. The steering committee for this initiative met throughout the previous academic year, and has developed a challenging syllabus. Please consult our website for information on visiting speakers.

Our Globalization initiative continues, with an emphasis on the arts and technology for academic year 2003-04. We are cosponsoring two major UIUC conferences—Constructing Pan-Chinese Culture: Globalization and the Shaw Brothers Cinema; and International Crossroads in Cultural Studies. I encourage you to contact the Center if your unit has planned some events in global studies this coming year. We would be happy to add a link to your programs from our website and to consider cosponsorship.

In closing, let me emphasize again that we are doing everything we can to protect all the programs at the Center, and to maintain our customary level of excellence even as we face another year of deep budget cuts. Indeed, it is precisely in times of great fiscal crisis that I feel it essential to do whatever we can to preserve the stimulating programs that make this University a great one.

William J. Greenough

CAS Cosponsors Campus Events

The Center for Advanced Study encourages cross-campus interactions through annual initiatives, the CAS/MillerComm series of public events, the CAS Presentations series, and by organizing other timely productions. The Center is also pleased to cosponsor many events on campus, events that are coordinated by a host unit in partnership with departments and colleges across campus. We offer small grants to offset the costs associated with a single speaker, and larger grants to ensure the best possible roster of speakers in a conference.

To request CAS cosponsorship, please send a formal request to Masumi Iriye, Associate Director, iriye@uiuc.edu.

The following is just a sample of events to which we have committed funds for the current academic year:

**Constructing Pan-Chinese Culture: Globalism and the Shaw Brothers Cinema**

October 2-4, 2003

Michael Honey (Harry Bridges Professor Labor Studies, University of Washington), Southern Labor and Black Civil Rights: History and Continuing Struggle

October 14, 2003

2004 International Crossroads in Cultural Studies Conference

June 25-28, 2004
ASSOCIATES
Jay Bass (Geology; Materials Science & Engineering)
Properties of Minerals at Extreme Pressures and Temperatures, and Nature of the Deep Earth

Anne Burkus-Chasson (Art History; Art & Design)
Technologies of Vision in Late Imperial China

You-Hua Chu (Astronomy)
Hot Interstellar Gas in Galaxies

C. Stephen Jaeger (Germanic Languages & Literatures; Comparative & World Literature; Director, Medieval Studies)
The Romance of Violence: Theories of Violent Origins from Nietzsche to René Girard and Walter Burkert

Robin L. Jarrett (Human & Community Development)
Lives of Struggle, Lives of Hope: Resilient, Single Mothers in a Low-income Housing Project

William A. Kinderman (Music)
Wagner’s “Parsifal”: Genesis, Form, and Drama

Timothy G. McCarthy (Philosophy)
Understanding Gödel’s Incompleteness Theorem

Wayne Pitard (Religious Studies; Associate Curator, Spurlock Museum)
Whispers from the Dust: Care of the Dead and Thoughts on Afterlife in Ancient Canaan and Israel

D. Fairchild Ruggles (Landscape Architecture; Architecture; Women’s Studies)
Matronage in Islam

Albert J. Valocchi (Civil & Environmental Engineering)
Pore-Scale Simulation of Groundwater Contaminant Transport Processes

BECKMAN ASSOCIATES
Noshir S. Contractor (Speech Communication; Psychology; Beckman Institute)
Emergence of Knowledge Networks in 21st Century Organizational Forms

( Beckman Associates, continued )

Martin Gruebele (Chemistry; Director, Center for Biophysics & Computational Biology, Beckman Institute)
Molecule-Field Quantum Coherence

Pierre Moulin (Electrical & Computer Engineering)
Theoretical Foundations of Image Steganography

FELLOWS
Alexy Bezravdin (Physics)
Quantum Phenomena in Ultrathin Superconducting Nanowires Templated by DNA Molecules

Jed Esty (English; Criticism & Interpretive Theory)
Unseasonable Youth: The “Bildungsroman” and Colonial Modernity

Allison M. Ryan (Educational Psychology)
Social Resources in the Classroom: An Examination of Classroom Characteristics that Promote Equity

BECKMAN FELLOWS
Gauri Bhattacharva (Social Work)
Asian Immigrants’ Health and Acculturation: Rethinking the Adaptation Process

Zsuzsa Gille (Sociology)
Apples, Milk and Waste: The Environmental Implications of Hungary’s Entry into the European Union

Mary S. Gin (Chemistry)
Design and Synthesis of an ATP-Activated Transmembrane Ion Channel Nerve

Taekjip Ha (Physics)
Probing Motions of Individual Holliday Junctions

Eberhard F. Morgenroth (Civil & Environmental Engineering; Animal Sciences)
Mechanisms of Coexistence in Binary Culture Biofilms

Wanda Pillow (Educational Policy Studies)
Tracing Meanings of the 1804 Corps Expedition: Stories of Manifest Destiny, Confluence of Cultures, and Invasion

NEW! CAS PROGRAMS APPLICATION WEBSITE
HTTP://WWW-APPLICATIONS.CAS.UIUC.EDU

We are pleased to announce that our on-line applications are now up and running. We thank you for your patience and your feedback as we made the transition from paper to fully web-based submissions. As with any computer-based technology, there may still be a few glitches that arise as a result of differing platforms, lack of familiarity working with on-line applications, and other unanticipated issues. We want to reassure you that although we believe we have included a full array of on-line tools and help screens in anticipation of your questions, sometimes direct human contact is what you need to guide you through this process. Please call Jackie Jenkins at 333-6729 or email her at jrjenkin@uiuc.edu. She will be happy to navigate you through our new programs application website.

Using the site is easy! You just prepare the application using your usual word processing program, then cut and paste into the appropriate spots in the application. You will have to pay attention to font type and size: advice on these and other issues is readily available on help screens and FAQs (Frequently Asked Questions).

For those of you planning to apply to any of our programs, we encourage you to check out the new website well in advance of the deadlines. We hope you agree that it is a user-friendly site, but should you have any immediate questions on how to input your application, we’d prefer to address those sooner than later.
Health/Social Welfare Initiative

Who Gets What? The Interactions of Health Policy and Social Welfare Policy

This year-long initiative explores the interconnectedness of health and social welfare policies. The goal is to promote and sustain a meaningful discussion about the policies and practices in these intersecting arenas. Besides a faculty and graduate student seminar, the initiative will also include a series of distinguished speakers. This investigation into the interface of health and social welfare policies will be of vital importance not only to our cross-campus community, but to the community at large as well. CAS Resident Associates Brad Schwartz and Noreen Sugrue will coordinate the initiative, and will oversee the work of this year’s CAS John Bardeen Graduate Scholars.

Robin Toner (New York Times) will give the first presentation in the public lecture series on September 23. Please consult our website for more information on this and subsequent lectures.

New CAS Professors Appointed

In February, the current CAS Professors met to review and vote on the dossiers of faculty who had been nominated to CAS Professorships. A CAS Professorship is one of the highest honors bestowed upon a faculty member at the University of Illinois and it is with great pleasure that we welcome the following five faculty members to permanent membership in the Center for Advanced Study:

Leon Dash, Journalism
Swanlund Professor Leon Dash is a Pulitzer-prize winning author and journalist, with extensive experience in both domestic and international reporting. His career at the Washington Post began in 1965 as copy boy on the night shift while attending Howard University during the day. He subsequently worked on the City Desk, the Foreign Desk and the Investigative/Projects Desk. He is credited with the creation of Immersion Journalism. He came to UIUC in 1998 and is currently at work on a book on the survival mechanisms of freed slaves who settled in Mattoon after the Civil War.

Thomas Huang, Electrical & Computer Engineering
Elected to the National Academy of Engineering in 2001, and winner of the IEEE Jack Kilby Medal that same year, William L. Everitt Distinguished Professor Thomas Huang is an internationally recognized leader in the field of image processing, image analysis and human/computer interaction. He joined ECE and CSL in 1980, and has been a Professor in the Beckman Institute since 1989. He is a noted teacher as well as researcher, and has supervised over thirty doctoral students to completion.

Marianne Kalinke, Germanic Languages; Comparative Literature
Prof. Marianne Kalinke joined the Department of Germanic Languages and Literatures in 1979, and served as department head from 1995-2000. She is an international authority on cultural and literary relations between Scandinavia and the continent in the medieval and early modern period. Her many books and articles deal with the impact of French and German secular and sacred romance on the development of Old Norse and Icelandic literature. Since 1981 she has been managing editor of the Journal of English and Germanic Philology.

Vijay Pandharipande, Physics
Prof. Vijay Pandharipande received his doctorate from Bombay University in 1969 and was appointed to the UIUC department of Physics in 1973. He is an internationally renowned theorist in quantum systems of nucleons, and in 1999 received the Bonner Prize, the most prestigious prize in nuclear physics. Since 2000 he has been a member of the joint National Science Foundation and Department of Energy Nuclear Science Advisory Committee.

Abigail Salyers, Microbiology
Prof. Abigail Salyers is past president of the American Society of Microbiology. She is a leader in the field of microbial ecology, pioneering studies on the physiology and genetics of the Bacteroides organism. In 2002 she was voted Faculty Member of the Year, College of Medicine, all four University of Illinois campuses. During the recent panic over anthrax spores, Prof. Salyers was the key player in disseminating information to the campus community and the community at large as to the scope and nature of the problem.
9.8
Marianne Kalinke
Historiography, Hagiography, and the Rise of Vernacular Fiction
CAS Professors’ Annual Lecture
7:30pm, Colwell Playhouse, KCPA

9.10
Tim D. White
Revealing Human Evolution
CAS/MillerComm2004
7:30pm, Knight Auditorium, Spurlock Museum

9.11
Margaret Leinen
Understanding Complex Environmental Systems: An Exploration of NSF’s Vision for the Decade
CAS/MillerComm2004
4:00pm, third floor, Levis Faculty Center

9.13
Robert Farris Thompson
Tango: The Art History of Love
CAS/MillerComm2004
3:00pm, room 62, Krannert Art Museum

9.17
Gerda Lerner
A Life of Struggle for Justice: Gerda Lerner and Her Political Autobiography, Fireweed
CAS/MillerComm2004
7:30pm, third floor, Levis Faculty Center

9.23
Robin Toner
Title to be announced
Health Policy and Social Welfare Policy Initiative
4:00pm, third floor, Levis Faculty Center

9.26
Joan Ramon Resina
On the Margins of Modernism: Looking in on Barcelona’s Barrio Chino
CAS/MillerComm2004
4:00pm, third floor, Levis Faculty Center

10.2
Christina Klein
Transnational Cinema and Martial Arts in the U.S
Globalization Initiative
4:00pm, third floor, Levis Faculty Center

10.2
Lily Kong
Intersections: Economy, Policy-making, Place and the Culture Industry
CAS/MillerComm2004
7:30pm, third floor, Levis Faculty Center

10.3
Carlo Rotella
An Education at the Fights
CAS Special Presentation
1:30pm, lecture hall, Illinois Program for Research in the Humanities

10.7
Klaus-Dirk Henke
Financing and Purchasing Health Services – A Book with Seven Seals
Health Policy and Social Welfare Policy Initiative
4:00pm, third floor, Levis Faculty Center

10.8
David J. Cohen
Witnessing War Crimes Trials
CAS/MillerComm2004
7:30pm, third floor, Levis Faculty Center

10.11
Adrian Piper
Now What? Awakening from the Dream of Whiteness
CAS/MillerComm2004
3:30pm, Knight Auditorium, Spurlock Museum

10.13
Lennard Davis
After Identity Politics? Race, Disability, and the New Genomics
CAS/MillerComm2004
4:00pm, third floor, Levis Faculty Center

10.14
Valerie Walkerdine
Video Game Subjects: Children and the Making of the Video Game
CAS/MillerComm2004
Time and place to be announced

10.20
Yann Martel
Yann Martel: A Reading of His Fiction
CAS/MillerComm2004
7:30pm, auditorium, Smith Recital Hall

10.29
Frederick Marx
Boys to Men? The Necessity of Initiation and Mentorship for Teenage Boys?
CAS/MillerComm2004
7:30pm, third floor, Levis Faculty Center

10.30
Mary Clutter
21st Century Biology
CAS/MillerComm2004
4:00pm, auditorium, National Soybean Research Center

10.4
Charles R.H. Tripp
The Future of Iraq
CAS/MillerComm2004
7:30pm, third floor, Levis Faculty Center

10.6
Warrington Hudlin
A Filmmaker’s Journey: From East St. Louis to Hollywood to Cyberspace
CAS/MillerComm2004
4:00pm, third floor, Levis Faculty Center

11.11
Amina Mama
Strengthening Gender Studies for Africa’s Transformation
CAS/MillerComm2004
7:30pm, third floor, Levis Faculty Center