Director’s letter
This new year promises to be as active and vibrant as ever at the Center. We began the year with a meeting of the CAS Professors who selected the new Associates and Fellows. We had a record number of outstanding proposals, and thanks to the budget cuts, fewer appointments to make. The selection process was thus even more difficult than ever. Things could have been much worse, however: with generous financial assistance from the Provost and the Vice Chancellor for Research, in the end we were able to fund a total of 21 top-flight projects. You will find inside a listing of the successful candidates.

The ongoing budget climate continues to adversely affect our programs. I took the drastic step of canceling or indefinitely suspending the CAS John Bardeen Graduate Scholars Program. I sincerely hope to restore this program in the near future, but a source of permanent funding for this invaluable opportunity for graduate students has yet to be located. Please contact the Center if you would like to make a contribution to a fund for this program—a program that provides a unique opportunity for a select number of graduate students to participate in the CAS annual initiative with a group of outstanding faculty from a range of disciplines.

Our initiative on the Interactions of Health Policy and Social Welfare Policy will continue this semester with the weekly faculty and graduate student seminar in addition to invited speakers. CAS Resident Associates Brad Schwartz (Medicine) and Noreen Sugrue (Nursing Institute) plan to publish the outcomes of this initiative in a book, projected for release in the fall.

I am pleased to announce that we have two new initiatives planned for the coming academic years. Lillian Hoddeson (History) has been appointed CAS Resident Associate to oversee The Memory Project: An Interdisciplinary Study of Memory and the Construction of Identity and Culture. Elizabeth Loftus (University of California at Irvine), specialist on the reliability of eyewitness testimony, will deliver the opening public lecture on Wednesday, September 8. Her presentations that I have attended in the past have been absolutely remarkable, and I recommend this highly. Please consult our website for updated information about this talk. The Age of Networks: Social, Cultural, and Technological Connections will harness the collective talents of scholars from across campus in an investigation into the multifaceted dimensions of networks, encompassing the full range of inquiry from the purely technical to the social and historical. A working group has been meeting regularly at the Center in order to plan events for AY2004-05 and AY2005-06. The broad interdisciplinary nature of both of these initiatives serves as a hallmark of the unique nature of CAS activities.

Our 2002-03 initiative on the Ethnography of the University of Illinois is now one of the Chancellor’s Cross-Campus Initiatives. The Center continues to play a facilitating role in these important projects, hosting the meetings of the Advisory Committee as well as some of the individual committees. This semester first-year courses are being offered as part of the CCI project. For more information, please consult the website at http://www.uiuc.edu/initiatives/.

Another Cross-Campus Initiative—PharmaEngineering™: Neural Repair in the Nano-Domain—has been awarded a $1.2 million grant from the W.M. Keck Foundation. I congratulate co-investigators Jonathan Sweedler (Chemistry; Biotechnology Center), Martha Gillette (Cell and Structural Biology) and Ralph Nuzzo (Chemistry; Frederick Seitz Materials Research Laboratory). This ambitious project, combining neuroscience, chemistry, and materials science in the search for new treatments for brain diseases and damage, is a spectacular result of Chancellor Nancy Cantor’s vision of cross-campus interaction and collaboration.

Finally, I would like to wish CAS Professor of English Nina Baym a happy retirement as she ends her long and illustrious career at our university in August 2004.

Best wishes for the rest of this academic year,

William J. Greenough
These appointments are all pending Board of Trustees approval.

ASSOCIATES
Sandy Burgener (Nursing)
Optimizing Quality of Life Outcomes in Persons with Dementia

Janet Gaffney (Special Education)
High-Impact Late Intervention in Reading and Writing

Lauren Goodlad (English)
Liberal Internationalism: Victorian Literary Encounters with the South

James Imlay (Microbiology)
Disruption of Sulfur Metabolism by Oxidative Stress

Chang Liu (Electrical & Computer Engineering)
Flexible Sensitive Skin: Large Area Electronics and Sensor Integration

Michael Palencia-Roth (Comparative & World Literatures)
Acompañado por Gabo: Las pasiones otoñales de Gabriel García Márquez

Elizabeth Pleck (History)
Changing Attitudes and Public Policy toward Cohabitation

Fazal Rizvi (Educational Policy Studies)
Identities “On the Move”: Student Mobility and Uses of International Education

Taher Saif (Mechanical & Industrial Engineering)
Deformation Mechanisms in Nano Grained Metal Films

Mats Selen (Physics)
An Experimental Study of Nuclear Forces Using Charmed Quarks

Alexandru Zaharescu (Math)
Billiards and Farey Fractions

BECKMAN ASSOCIATES
Scott Althaus (Speech Communication; Political Science)
Public Deliberation and Popular Sovereignty in the Choice between War and Peace

Edmund Seebauer (Chemical & Biomolecular Engineering)
Directed Self-Assembly of Nanostructures from Amorphous Semiconductors

FELLOWS
Adrian Burgos Jr. (History)
The Latins from Manhattan: Latinos, Black Baseball, and Making Urban Communities

Paul Hergenrother (Chemistry)
Using Small Molecules to Identify Novel Anti-Cancer Targets

Elizabeth Hsiao-Wecksler (Mechanical & Industrial Engineering)
Prevention of Falls in Older Adults: Assessment and Models of Human Balance

Silvina Montrul (Spanish, Italian & Portuguese)
Understanding the Long-lasting Effects of Early Linguistic Input in Bilinguals

BECKMAN FELLOWS
Ilia Kapovitch (Math)
Genericity in Group Theory

Daniel Pack (Chemical & Biomolecular Engineering)
Design and Construction of Single-Shot DNA Vaccines

Scott Silverman (Chemistry)
DNA as a Catalyst for Chemical Reactions

Benjamin Wandelt (Physics; Astronomy)
Probing for New Physics in Cosmological Data

PROGRAM DEADLINES AND APPLICATION WEBSITE
HTTP://WWW-APPLICATIONS.CAS.UIUC.EDU

George A. Miller Programs
CAS/MillerComm & Visiting Professors and Scholars

Fall Semester 2004 and beyond
Tuesday
April 6, 2004

Spring Semester 2005 and beyond
Tuesday
October 5, 2004

Arnold O. Beckman Lecture
Spring Semester 2005 and beyond
Tuesday
October 5, 2004

Release Time Appointments
Associates & Fellows 2005-06
Wednesday
December 8, 2004

Please remember: applications and guidelines to all of our programs are available only at our website. You are encouraged to check out the website well in advance of the deadline. We hope you agree that it is a user-friendly site: it has certainly received positive reviews from recent applicants. Although we believe we have included a full array of on-line tools and help screens to guide you through the process, you are always welcome to call Jackie Jenkins at 333-6729 or email her at jrjenkin@uiuc.edu. She will be happy to navigate you through our application website.
The Memory Project: An Interdisciplinary Study of Memory and the Construction of Identity and Culture

Lillian Hoddeson (CAS Resident Associate, History)
Tom Anastasio (Molecular & Integrative Physiology)
Bill Brewer (Psychology)
Neal Cohen (Psychology)
Pradeep Dhillon (Educational Policy Studies)
Peter Fritzschke (History)
Bill Greenough (CAS, Psychology, Neuroscience)
Steve Levinson (Electrical & Computer Engineering)

The aim of this year-long initiative is to promote and sustain a meaningful, multifaceted discussion about memory in all its forms, ranging from its molecular mechanisms to its impact on culture and society. Particular emphasis will be placed on issues concerning the fidelity of memory. During the past year, a group of faculty from disciplines encompassing engineering, the humanities and the biological and social sciences has been meeting on a regular basis as participants in a reading group hosted by IPRH. This CAS initiative will expand the scope of the project, incorporating a faculty/graduate student seminar as well as a series of distinguished speakers (see sidebars.)

CAS 487 Memory and the Construction of Identity and Culture
Tuesdays, 1:30pm-3:30pm, Center for Advanced Study

Enrollment limit for graduate students: 12 (permission of instructor required. Please contact Lillian Hoddeson, History, hoddeson@uiuc.edu)

The age-old concern to grasp memory and how it serves in the construction of identity and culture is now at the cutting-edge of research in many disciplines within the humanities, the sciences, law, medicine, and the arts. This faculty and graduate student seminar will take an interdisciplinary look at selected memory topics, such as autobiography, testimony, preservation, forgetting, trauma, revision, and distortion. Faculty who are concerned with memory in different disciplines will take turns leading the discussion. Up to 12 graduate students may register (with permission of the instructor). This course is part of a year-long initiative that includes a public events series.

This class will not meet concurrently with another class in another department.

The Memory Project: Speaker Series
We are delighted to announce the first event in this series:

Elizabeth Loftus
Distinguished Professor
Department of Psychology and Social Behavior
University of California, Irvine
Wednesday, September 8, 4:00pm, title and place to be confirmed

Prof. Loftus studies “how memories can be changed by things that we are told. Facts, ideas, suggestions and other forms of post-event information can modify our memories. The legal field, so reliant on memories, has been a significant application of the memory research.” (From Loftus’s website, http://www.seweb.uci.edu/faculty/loftus/).

Nina Baym Retirement

CAS Professor of English Nina Baym to retire

In August 2004, CAS Professor of English Nina Baym will end her long and distinguished career at the University of Illinois where she was appointed a Swanlund Endowed Chair and a Jubilee Professor of Liberal Arts and Sciences. Revisionary historian and critic of 19th-century American literature, the author of 8 books, over 60 articles and more than 120 reviews and review essays, she was the recipient of the 2000 Jay B. Hubbell Lifetime Achievement Medal, awarded by the American Literature Section of the Modern Language Association. In the presentation speech, Professor Baym was lauded for having “set and met the very highest standards. As only a few of our colleagues are able to do, she has changed what we read, how we read, and why we read.” Professor Baym will be quite busy in retirement: she will continue to edit the Norton Anthology of American Literature, see her remaining graduate students through to completion and continue with various writing projects. She will also have more time for herself, however: she plans to “do some non-goal-oriented reading... travel out of season, smell the roses, enjoy the climate (!!!)”

CAS Spring Reception

On Tuesday, May 4, the Chancellor’s Office and the Center for Advanced Study Professors will cosponsor a reception honoring faculty members on our campus who have received prestigious awards during the course of the academic year.

UIUC faculty are encouraged to notify the Center of any awards received since last April that fit the following categories:
- result of comparative evaluation in a national or international competition;
- recognition of outstanding achievement by national or international professional organizations; and
- editorship of important journal(s).

Please submit complete information about the award as soon as possible. If the information arrives too late to be included in this year’s awards listing, we will be sure to include it the following year.

phone: 217.333.6729   website: www.cas.uiuc.edu   applications: www-applications.cas.uiuc.edu
<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.24</td>
<td>(rescheduled) Ron Haskins</td>
<td>4:00pm</td>
<td>third floor, Levis Faculty Center</td>
</tr>
<tr>
<td></td>
<td>Health Policy and Social Welfare Policy Initiative</td>
<td>3:00pm</td>
<td>music room, Levis Faculty Center</td>
</tr>
<tr>
<td>2.23</td>
<td>Robert A. Hill</td>
<td>4:00pm</td>
<td>third floor, Levis Faculty Center</td>
</tr>
<tr>
<td></td>
<td>The Remains of the Name: The Origins of the Harlem Renaissance in the Discourse of Egyptology, 1922-1925</td>
<td>3:00pm</td>
<td>room, Levis Faculty Center</td>
</tr>
<tr>
<td>2.25</td>
<td>Don Davis</td>
<td>4:00pm</td>
<td>auditorium, Music Building</td>
</tr>
<tr>
<td></td>
<td>Cross-Currents Between Film and Concert Music</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.27</td>
<td>Lucy Lippard</td>
<td>3:00pm</td>
<td>Plym Auditorium, Temple Hoyne Buell Hall</td>
</tr>
<tr>
<td></td>
<td>Far Afield: Experiencing Landscape</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.3</td>
<td>Woodie King, Jr.</td>
<td>5:00pm</td>
<td>third floor, Levis Faculty Center</td>
</tr>
<tr>
<td></td>
<td>The Impact of Race on Theatre and Culture</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.8</td>
<td>Andrei Codrescu</td>
<td>7:30pm</td>
<td>Smith Recital Hall</td>
</tr>
<tr>
<td></td>
<td>Reinventing the Wheel: Original Capitalism in Dracula Land</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.9</td>
<td>Steven Pinker, with Nancy Cantor and Jesse Delia CultureTalk</td>
<td>7:30pm</td>
<td>Colwell Playhouse Theatre, KCPA</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.12</td>
<td>Thomas Laqueur</td>
<td>4:00pm</td>
<td>third floor, Levis Faculty Center</td>
</tr>
<tr>
<td></td>
<td>Solitary Sex and the Question of Gender</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.16</td>
<td>John Meurig-Thomas</td>
<td>4:00pm</td>
<td>third floor, Levis Faculty Center</td>
</tr>
<tr>
<td></td>
<td>The Unpredictability of Science and its Consequences</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.17</td>
<td>Pierrette Hondagne-Sotelo</td>
<td>7:30pm</td>
<td>third floor, Levis Faculty Center</td>
</tr>
<tr>
<td></td>
<td>There’s a Spirit that Transcends the Border: Faith, Ritual and Postnational Protest at the U.S.-Mexico Border</td>
<td>7:30pm</td>
<td>third floor, Levis Faculty Center</td>
</tr>
<tr>
<td>4.2</td>
<td>Julian Bond</td>
<td>7:30pm</td>
<td>Smith Recital Hall</td>
</tr>
<tr>
<td></td>
<td>The Broken Promise of Brown</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.7</td>
<td>Andres Duany</td>
<td>7:30pm</td>
<td>atrium, Temple Hoyne Buell Hall</td>
</tr>
<tr>
<td></td>
<td>A Unified Theory for Post-Suburban Planning</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.8</td>
<td>Ervand Abrahamian</td>
<td>4:00pm</td>
<td>third floor, Levis Faculty Center</td>
</tr>
<tr>
<td></td>
<td>Iranian Politics and US Foreign Policy</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.16</td>
<td>Michael Burawoy</td>
<td>4:00pm</td>
<td>third floor, Levis Faculty Center</td>
</tr>
<tr>
<td></td>
<td>The University and Its Publics: Global Perspectives for the 21st Century</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.21</td>
<td>Richard Nisbett</td>
<td>8:00pm</td>
<td>Spurlock Museum</td>
</tr>
<tr>
<td></td>
<td>Geography of Thought</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.26</td>
<td>Valerie Walkerdine</td>
<td>4:00pm</td>
<td>third floor, Levis Faculty Center</td>
</tr>
<tr>
<td></td>
<td>Consumption and Narratives of the Feminine Self</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.29</td>
<td>Ayesha Imam</td>
<td>7:30pm</td>
<td>Room 405, Levis Faculty Center</td>
</tr>
<tr>
<td></td>
<td>“This Woman has been Sentenced to Death by Stoning.” Media Coverage of Zina Cases in Nigeria</td>
<td>7:30pm</td>
<td>Room 405, Levis Faculty Center</td>
</tr>
<tr>
<td>5.5</td>
<td>Raymond Orbach</td>
<td>3:00pm</td>
<td>place to be determined</td>
</tr>
<tr>
<td></td>
<td>Arnold O. Beckman Lecture in Science and Innovation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.5</td>
<td>Carrie Mae Weems</td>
<td>4:00pm</td>
<td>20th Century Gallery, Krannert Art Museum</td>
</tr>
<tr>
<td></td>
<td>Carrie Mae Weems: A Reflection on My Work</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.8</td>
<td>Raymond Orbach</td>
<td>3:00pm</td>
<td>place to be determined</td>
</tr>
<tr>
<td></td>
<td>Arnold O. Beckman Lecture in Science and Innovation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.8</td>
<td>Carrie Mae Weems</td>
<td>4:00pm</td>
<td>20th Century Gallery, Krannert Art Museum</td>
</tr>
<tr>
<td></td>
<td>Carrie Mae Weems: A Reflection on My Work</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.16</td>
<td>Michael Burawoy</td>
<td>4:00pm</td>
<td>third floor, Levis Faculty Center</td>
</tr>
<tr>
<td></td>
<td>The University and Its Publics: Global Perspectives for the 21st Century</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

All public events are free and open to the public. PUBLIC EVENTS HOTLINE 217.333.1118 www.cas.uiuc.edu