One of the central problems of university education today — indeed, of American society — is the growing separation between science and society. Studies have shown repeatedly that students of science and math are ceasing their study of these fields at critical points in their education, from elementary school through post-secondary education. Equally disturbing is the rapid growth in scientific findings that are largely unintelligible to the general public. The implications of these two trends — the interruption of science education and the divorce between scientific and common language — are grave.

Emory’s central obligation in this regard is to ensure that our outstanding undergraduates have sufficient exposure to the excitement and importance of science. With our exceptional undergraduate population, our strong set of science, math, and humanities departments, and our growing presence in the nation’s academic discourse, Emory is positioned to address the interconnections of science and society through an organized program of scholarship, education, and public colloquy.

**Faculty Science Council**

The newly formed Faculty Science Council will help address these issues. Dobbs Professor and Chair of Chemistry Lanny Liebeskind will lead the council and its subcommittees in developing programs for general undergraduate science education, fulfilling the science and society initiatives, developing graduate initiatives, and building and improving facilities.

The science and society subcommittee will have the most immediate public impact, establishing a lecture series promoting a dialogue between science and the humanities, helping to set up the new Science and Society Program and working with the College programs in journalism and environmental studies.

Membership in the subcommittees will span the disciplines to include faculty in the humanities, social sciences, and sciences.

Liebeskind wrote in a letter to faculty that the Science Council has two equally important goals. First, to build strong bridges among the science departments and provide a clear focus for developing integrated programs and fostering exciting new interdisciplinary opportunities. Second, the council will be structured to facilitate working relationships between the traditional sciences and the humanities, the social sciences, and the health sciences.

continued on next page
Fall semester is an exciting time in the annual academic cycle, mirrored most vividly in student life. This term seems especially lively, because we have our largest freshman class ever. Our students make Emory new again each year, and we offer them more this year than ever before. Our new major in Neuroscience and Behavioral Biology, in its second year, is already one of the most popular in the College. This year’s Emory Scholars will add leadership, community service, and international study to their scholarships. Undergraduates will have more funded research opportunities, working shoulder-to-shoulder with the scholars who teach them.

Our own Nobelist Wole Soyinka hosted Archbishop Desmond Tutu in our annual Evening with Nobel Laureates this November. A gain this year, students wrote essays in a competition to garner a seating at dinner with these two great figures.

Our students’ world transcends national borders. Appropriately, about 500 undergraduates will study abroad on Emory programs this year. Professor Howard Rollins, who, with his colleagues, has begun to internationalize the curriculum, now heads a new international and comparative studies institute that will further global academic study on campus and abroad. From our visit with the Dalai Lama last spring, to the inaugural summer of the courses on Tibetan Buddhism, to a program-building visit to India this fall, the College is taking a more comprehensive global approach to education.

As different as this may sound, we are still the Emory College you remember. And that’s the message: remember us as your collegiate home and as a dynamic educational institution of the future. Best wishes.

Steven Sanderson
Vice President for Arts and Sciences
Dean of Emory College
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http://www.emory.edu/COLLEG E

Lanny S. Liebeskind, Dobbs Professor, Chair of Chemistry, and Director of the newly formed Faculty Science Council.

Liebeskind said the goal “is to encourage dialogue and scholarly interactions in ways that dispel the notion that we live in disparate academic worlds.”

**Program in Science and Society**

Building on the work of the Faculty Science Council, Emory College is pleased to announce the new Program in Science and Society, chaired by Arri Eisen, Assistant Professor of Biology. This program will be a signature initiative of Emory College and an instructive model for fusing undergraduate teaching, the highest-quality research, and public service. Key elements of the program include:

- The Na C. Robertson Distinguished Professorship — This rotating professorship will be awarded to an outstanding senior scholar whose work and distinction have come in addressing the nexus between science and society. The Robertson professor, chosen by a panel of peers, will spend a semester at Emory teaching an undergraduate course and offering public lectures (more on this endowment on page 4).

- A annual public event to highlight the importance to the community of recent scientific research, for example, primate cognition or the cloning of higher animals.

- Funded undergraduate research and service internship opportunities.

- A n integrated set of new undergraduate courses in science and society, to include freshman seminars, upper-level tutorials, and senior capstone courses. The courses will combine scientific rigor in a given field and the broad implications of that field for society, for example, the science and policy of global environmental change.

“This is an extraordinary opportunity to begin a program of real importance to the nation and the world at one of the leading universities in the U.S.,” said Dean Steven Sanderson.

“Emory’s strength in the sciences, combined with our commitment to outstanding undergraduate education, make this a prime environment for this program.”
Emory College proudly announces the establishment this fall of the Arts and Sciences Institute for Comparative and International Studies. Howard Rollins will serve as the Institute’s executive director. Rollins, Professor of Psychology, is also director of Emory’s Center for International Programs A broad.

**International Interconnections**

One need only pick up any leading newspaper or watch a few minutes of the news to realize that the many nations of the world are intricately tied together. This is brought home in a dramatic way by the recent uncertainties in the global economic market. Social, cultural, and political events, too, have global impact.

Consider the worldwide reaction to the elimination of apartheid in South Africa or the signing of accords in Northern Ireland. These interconnections between nations and regions of the world, positive and negative, show us that the world has changed fundamentally over the past few decades.

In that context, Emory is engaged in elevating the level of international education and scholarship. We have an obligation to prepare our students to live effective lives in this new world environment, the global neighborhood.

**Our Existing Strengths**

In many ways, Emory College already has tremendous strength in the international arena. We have many distinguished faculty whose scholarship ranges from specialization in area and language studies to the complex issues of comparative studies. Emory College offers internationally related majors and minors and advanced degrees in various aspects of international scholarship.

And we can do more. The Institute for Comparative and International Studies (ICIS) will enhance significantly international education and scholarship within the Arts and Sciences beyond our existing strengths. We will do this in the following ways.

**Coordination and Integration**

ICIS will facilitate discussions among faculty and students interested in international matters, global and comparative studies, world regions, languages, and cultures. More coordination and cooperation is now needed, as well a consensus about our overall direction. We will involve faculty and students from all disciplines: humanities, sciences, and social sciences. The resulting conversations will be lively and exciting.

One promising example of how this can work is the new Crossing Borders Initiative. Funded by the Ford Foundation, Crossing Borders brings together faculty and students from a variety of disciplines around two broad global themes: comparative industrialization and comparing post-colonial culture.

**Strong Arts & Sciences Faculty**

Armed with a strategic plan and a unified sense of purpose, ICIS will strengthen existing faculty and encourage the addition of new faculty with specific interests in international issues. ICIS will have significant funds to support international scholarship including funds for travel, research, and the development of new programs, projects, and courses.

**Enhancing Educational Programs**

ICIS will enhance the international scope of undergraduate and graduate education. We must prepare our students to be good citizens of the twenty-first century, ready to tackle international issues and to serve as the next generation of scholars, experts, and leaders in politics and business.

Beginning with the required freshman seminar, we will encourage students to consider scholarship, leadership, and careers in the international arena. We will offer international scholarships for short-term research or service projects overseas. Eight students received international scholarships last year for projects in places as diverse as Tanzania, Guatemala, Uganda, India, Denmark, Austria, and the United Kingdom.

**Reaching Out**

Finally, Emory has an obligation to share its knowledge and expertise with the broader community. We all have a desire to understand what is happening around the world and why, and so we invite the larger community to participate. We also wish to reach out to our alumni and friends through lectures, symposia, films, art exhibits, and theater. The Institute for Comparative and International Studies has a broad and challenging agenda. ICIS will have a significant impact on the scope and depth of international programming in the arts and sciences and beyond. We hope that you will find the Institute’s programs and activities invigorating and we welcome your participation.
Emory College has created the Distinguished Research Award to recognize faculty who demonstrate singular accomplishments in research. Recipients of the inaugural awards are Associate Professor Mikhail "Michael" Epstein, Department of Russian, Eurasian and East Asian Languages and Cultures; Associate Professor Cynthia Willett, Department of Philosophy; and Professor Bruce Knauft, Department of Anthropology.

"It's easy to overlook the exceptional people on campus when you're looking outside to recruit stellar faculty," said Dean Steven Sanderson. "This is a nice chance to pay attention to some of the really great people we have here."

The three-year awards consist of a salary supplement of $5,000 and a $3,000 research fund annually. Recipients can use the research funds for whatever they choose - hiring assistants, visiting archives, buying books or attending conferences.

Sanderson said he hopes to bestow additional awards this year so that grant cycles will be staggered. Recipients are chosen by a committee consisting of the College's associate deans and by recommendation of department chairs.

For more information on other faculty awards and recognitions, new faculty appointments, and promotions, see our web site at http://www.emory.edu/COLLEGE.

McDonald Chair in the Study of Jesus and Culture

Emory has received a gift of $1.5 million from the Alonzo McDonald family to fund the McDonald Chair in the Study of Jesus and Culture.

"The comparative study of Jesus and his impact on culture allows the Arts and Sciences to bring academic rigor to a central framing influence of modern human history," said Dean Sanderson.

Alonzo McDonald 48C, a current member of the Board of Trustees, graduated Emory College with a degree in journalism. He then obtained an MBA from Harvard University and embarked on a successful business career. Among his many accomplishments, McDonald also served as deputy chief of staff to President Jimmy Carter.

Robertson Distinguished Professorship

Nat C. Robertson has given $1.25 million to fund the Robertson Distinguished Professorship, a key element in the Emory College Program in Science and Society (see page 1).

Robertson 37Ox, 39C, 70H holds a bachelor of science in chemistry from Emory and doctorate in chemistry from Princeton. He retired as senior vice president of Air Products and Chemicals, and has held directorships of Marion Laboratories and C.H. Kline & Company. He is also a trustee of the Midwest Research Institute.

These endowed chairs will bring to campus prominent scholars each year selected from a wide variety of academic and professional disciplines, and build on the College's commitment to interdisciplinary study.
During Alumni Weekend this fall, the deans of Emory College and Graduate School of Arts and Sciences hosted the second annual dinner to honor the 1998 recipients of the Awards of Distinction. These awards are presented to alumni who demonstrate lifetime achievement in industry, community and the world, and especially honor those with an ongoing commitment to the Arts and Sciences. More than 250 alumni, friends and family members gathered to honor these distinguished representatives of the Emory Arts and Sciences.

Nominees for 1999

Nominations are now being accepted for the 1999 Awards of Distinction. See http://www.emory.edu/COLLEGE/ALUMNI or contact Caroline Moise at 404-727-8787 for more information.
The Science 2000 initiative seeks to prepare students for the increasingly complex technological world of the next century. Curricular innovations for Science 2000 will introduce students to leading edge research opportunities and will foster integrative research, teaching, and training.

A key part of Science 2000 is the Physical Sciences Center, a new complex to include renovations of Atwood Hall for the Chemistry Department and additional new facilities for the Emerson Center for Scientific Computation, a Physical Sciences Library, and the Departments of Physics and Mathematics/Computer Science.

**Building Facilities: Phase 1**

Emory stands poised to build a new and vital initiative for scholarly research and teaching in the Physical Sciences – an initiative which will focus on both fundamental and applied research, and which will prepare students at undergraduate and graduate levels for the challenges they will face in all aspects of scientific effort.

Vital new facilities are required to bring Emory into the forefront of physical science and mathematical research. These facilities will provide necessary space for new programs and new directions in science and will bring the interrelated fields closer together.

The first phase of the Science 2000 project is the construction of a facility focused principally on materials and biomolecular chemistry, and theoretical work through the Emerson Center for Scientific Computing. The new building will adjoin and connect to Atwood Hall (the current Chemistry Building). Its five floors will house a high-field nuclear magnetic resonance laboratory and the Integrated Microscopy and Microanalytical Facility, materials and biomolecular research laboratories and support facilities, and the Emerson Center and Mathematics/Computer Science.

This initial construction phase will also provide the first opportunity for integrating scholarly research in the physical sciences. With the incorporation of the Emerson Center for Scientific Computing in the building we will be able to provide space and research capacity for one or more new faculty in Mathematics and Computer Science; faculty whose interests focus on the intersection of mathematics with chemical and physical problems. In addition, new faculty in Physics whose research is largely in materials science will have research laboratories close to their colleagues who work in this area from a chemical perspective.

**Integrated Teaching Program in the Physical Sciences**

The building of Science 2000 will also allow for the first time an integrated teaching program in the physical sciences. As in research, the current physical separation of the departments inhibits the develop-
Emory Medal Awarded to Distinguished College Alumna

Laura Jones Hardman '67C accepts the Emory Medal from her father, Trustee Emeritus, Boisfeuillet Jones '34C, '37L. Hardman is a leading Atlanta citizen, an Emory Trustee, and a member of the Board of Directors for the Michael C. Carlos Museum.

She has held numerous corporate, civic, and foundation directorships, and is a brilliant and thoughtful member of every organization she serves.

The Emory Medal is our most prestigious award given to alumni for outstanding service to the University, community, and profession, and was awarded to Hardman this fall during Alumni Weekend.

New Interdisciplinary Major

Our new major in Neuroscience and Behavioral Biology (NBB) is now in its second year. Using the concepts of evolution as a unifying theme, the major represents a unique interdisciplinary synthesis of the fields of neuroscience and behavior and provides a breadth and focus not found in traditional Biology, Psychology, Biopsychology, Neuroscience, or Anthropology programs.

Directed by Paul Lennard, Associate Professor of Biology, this interdepartmental program offers a Bachelor of Science and combines the expertise, enthusiasm, and commitment of a large and diverse group of faculty from many departments, including Anthropology, Biology, and Psychology.
We are pleased to announce the formation of seven alumni advisory councils which will give College alumni a voice in key areas for the future of the Arts and Sciences at Emory.

The Emory College Council of Advisors serves as the steering group for the other councils and is responsible for advising the Dean on issues of alumni leadership development within the College. The Council of Advisors also identifies and solicits major prospects for our various initiatives. This is a working group of the highest ranking, with the chairs of all other College councils serving as ex-officio members within this council.

Current members of the Council of Advisors are:

- Chairman, Ben F. Johnson III 65C
- Ellen A. Bailey 63C, 87B
- Debbie J. Blum 82C, 86L
- James L. Bolen 65C
- William L. Cohen 64C
- Becky F. Evans 83C
- Joseph R. Gladden Jr. 64C
- John T. Glover 68C
- Matthew L. Gold 64C
- Laura Hardman 67C
- Katharine A. Huffman 92C
- George W. Mayo Jr. 67C
- Homer E. Moyer Jr. 64C
- Carol Overend 64C
- George D. Overend 64C
- Robert G. Pennington 74Ox, 76C, 81B, 81L
- Wendell S. Reilly 80C
- Catherine E. Rudder 69C
- Diane Wilkins Savage 71C
- Lynn Heilbrun Stahl 76C
- Jane G. Weitzman 64C

The other Emory College alumni councils are:

- Graduate School of Arts and Sciences Advisory Council
- Arts Advisory Council
- Deans' Development Council
- International Council
- Jewish Studies Advisory Council
- Science Advisory Council
- Women's Council

These councils will assist the deans of the College in program creation, development, and implementation of specific initiatives.

http://www.emory.edu/COLLEGE  college@emory.edu