

*“Thinking Beyond Boundaries, Acting Across Borders”*

## **INSTITUTE FOR GLOBAL LEADERSHIP**

**Tufts University**

### **2004-05 Annual Report**

*“We [Foreign Policy and the Institute] share a common goal of expanding the discussion and debate of international trends and events through rigorous and innovative analysis. We both have rich traditions of exploring the complexities of global issues in ways that engage, challenge and inspire new thinking. For more than two decades, many of the distinguished authors published in FP have taken part in the Institute’s forums at Tufts.*”

*“I am proud that this tradition continues with the 2005 EPIIC Bendetson “Oil and Water” symposium. I want to extend the congratulations of the editors of FP to EPIIC, the extraordinary core program of the IGL, on its 20th Anniversary. Finally, I would like to extend my personal congratulations to the Institute. As the editor of FP, I am reasonably acquainted with the programs, courses and activities in international relations that are commonly offered by American universities. I am convinced that the intellectual rigor, and creativity of your Institute is rather unique, and I wish you many more years of continued success.”*

Moises Naim, Editor in Chief, *Foreign Policy Magazine*,  
Carnegie Endowment for International Peace;  
Member, Executive Board, Institute for Global Leadership

*“The Institute for Global Leadership is at the cutting edge of international education. From its many collaborations with the UN and other international organizations, to its in-depth country programs for Tufts undergraduates in China and Iran, to its innovative outreach to high schools on global issues, to its wide range of lectures and conferences on such topics as terrorism and human rights, the Institute is building bridges between cultures that are often in conflict and deepening the understanding of American students about the increasingly interdependent world of the 21st century.”*

Amb. John Shattuck, Chief Executive Officer,  
John F. Kennedy Library Foundation;  
Member, Executive Board, Institute for Global Leadership



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## **Mission Statement**

The mission of the Institute for Global Leadership at Tufts University is to prepare new generations of critical thinkers for effective and ethical leadership, ready to engage complex international and national issues across cultures as global citizens.

The Institute emphasizes rigorous academic preparation with experiential learning in its programs. The mission of the Institute is accomplished through its intensive engagement of students in classes, global research, internships, workshops, simulations and international symposia -- all involving national and international leaders from the public and private sectors. These activities stress critical and normative thinking, written and oral communication skills, problem-solving, and multidisciplinary approaches. The Institute promotes the linkage of theory to practice, normative decision-making, and exposes students to the rigors and challenges of a diverse world.



The IGL is a signature program of Tufts University's School of Arts and Sciences (A&S), and the 2005 A&S Strategic Plan considers the Institute for Global Leadership "a model of a distinctive and dynamic approach to engaging students in the global enterprise."

**[www.tuftsgloballeadership.org](http://www.tuftsgloballeadership.org)**

## Programs of the Institute for Global Leadership

There are currently eight distinctive core programs and five student-initiated programs that comprise the Institute, which is now in its fifth year:

### Core Programs

- **Education for Public Inquiry and International Citizenship**

The cornerstone of the Institute, EPIIC is a rigorous, carefully integrated multidisciplinary program on a global theme that is open to students of all majors and years. Since its inception at Tufts in 1985, EPIIC has been challenging students, as well as policymakers and the public at large, to think critically about questions of pivotal importance to the world. Its main components are: a yearlong colloquium; research projects; an international symposium; professional workshops; and public service initiatives.

- **Inquiry**

Inquiry provides a unique opportunity for high school students to participate in an intellectual and challenging yearlong program and simulation on an important international issue. Tufts students act as mentors and coaches for the high school students.

- **Tufts Institute for Leadership and International Perspective**

In 1998, Tufts University, in cooperation with Peking University (Beijing), The Chinese University of Hong Kong, and The University of Hong Kong, began this unique leadership program. The program is an important effort to shape a generation of new leaders and foster cross-cultural team building through intensive, intellectual inquiry and practical study and internships with dynamic companies and organizations. It also collaborated with the U.S. Military Academy at West Point.

- **Global Research and Internships**

Students are encouraged to conduct original, policy-oriented research and projects that allow them to test their theories and assumptions on the ground. Since 1986, more than 450 students have conducted research or participated in an international internship in more than 60 countries.

- **Voices from the Field**

For the last four years, the IGL in collaboration with the Office of the President, has brought back to campus mid-career alumni (the Voices) who are presently working in the fields of nation building, complex humanitarian emergencies, human rights, U.N. peacekeeping, refugee assistance, preventative diplomacy, conflict resolution, and development assistance. They engage in several days of intense round-table conversation and a full day of undergraduate advising.

- **EXPOSURE**

EXPOSURE is a program dedicated to mentoring and developing young, knowledgeable photojournalists and the advancement of human rights through the facilitation, distribution, and instruction of photojournalism and documentary studies. It is a collaboration with the VII Photo Agency and de.MO.

- **INSPIRE (Institute Scholars and Practitioners in Residence)**

This program brings scholars and practitioners to campus for public lectures, classroom lectures and research and career advising.

- **Dr. Jean Mayer Global Citizenship Lecture Series**

This series, and its accompanying award, honors the legacy of former Tufts University President and Chancellor Jean Mayer by bringing distinguished individuals to campus who combine scholarship and public service and who are dedicated to helping solve some of the world's pressing challenges.

### **Student-Initiated Programs**

- **New Initiative for Middle East Peace (NIMEP)**

NIMEP is a non-polemical student think-tank and outreach initiative aimed at finding progressive solutions to the historic conflicts in the Middle East.

- **Iran Dialogue Initiative (IDI)**

IDI's mission is to facilitate educational dialogue and exchange between Tufts University students and students at various Iranian universities. This is a non-polemical and non-political initiative.

- **Tufts International and Intercultural Learning through Experience Service Program (TIILES)**

TIILES participants spend a semester learning about international development, cross-cultural exchange, the history and politics of Nicaragua and about the needs of the rural community of Siuna, Nicaragua before spending their winter break working in the community.

- **Engineers without Border (EWB)**

A collaboration with the School of Engineering, the mission of the Tufts Chapter of Engineers Without Borders is to design sustainable development projects for communities around the world and to engage students, faculty and the campus in the process.

- **Tufts Uganda Internship Program (TUIP)**

Tufts interns work with Friends of Orphans and the United Movement To End Child Soldiering in Uganda and community leadership in the planning, development, implementation and sustainability of a broad range of projects.

## 2004-05 Overview

The Tufts Institute for Global Leadership (IGL) has experienced another extraordinary year of growth and productivity. In this past year, the IGL held:



One hundred and seventy-three students participated this year in at least one of the IGL’s programs; 103 received academic credit; 42 participated in multiple IGL opportunities. One hundred and three students participated in global research, conferences, and internships. More than 2,000 people attended the public programs.

The IGL brought to Tufts more than 100 distinguished academics, diplomats, government officials, journalists, and activists -- all for no honoraria.

The IGL also saw four of its publication efforts come to fruition in 2004-05: *Tsunami: A Document of Devastation* was published with VII and de.MO and sustained by IGL Board members; WAR, with select proceedings from the 2002-03 and 2004-05 EPIIC symposia was published as a two-volume 20th Anniversary set of *The New England Journal of Public Policy; It’s Legal, But It Ain’t Right*, derived from the EPIIC 1999 “Global Crime, Corruption, and Accountability” international symposium, was published by the University of Michigan Press; and NIMEP published its first issue of *NIMEP Insights*, a journal of research, opinion, and photographs from its three research trips.

Within the University, the IGL also collaborated on different programming initiatives with the Water: Systems, Science and Society Research and Graduate Education Program, The Fletcher School, the School of Engineering, Academic Computing, the Tufts Art Gallery; the Departments of Biology and Physics, the International Relations Program, and several students organizations.

The Institute continues to operate on a global level. The following examples demonstrate the impact of the Institute's reputation, its outreach to all corners of the world, and its capacity to create unusual juxtapositions and opportunities for both students and faculty at Tufts.

- The deputy foreign editor of the *Washington Post*, and eventual 2005 recipient of the Pulitzer Prize for history and non-fiction for *Ghost Wars*, visited for several days, speaking about Saudi internal politics, the origins of Al Qaeda, the future of Afghanistan, and the relationship between oil politics and US foreign policy.
- The newly named Minister for Solid Materials of Nigeria returned to EPIIC to discuss corruption and the resource curse in her country.
- The world-renowned physicist and Provost of the California Institute of Technology initiated a debate over nuclear energy as the alternative to U.S. oil dependency.
- The Vice President of the International Tribunal for the Law of the Sea presided over a Fletcher/EPIIC mock trial on piracy and plutonium.
- A leading marine GIS expert from Monterey, CA held workshops for both students and faculty.
- Top students from Tufts and China's premier university were hosted at the U.S. Military Academy at West Point for a day of dialogue on U.S.-China relations with cadets and faculty.
- The Executive Administrator of the U.S. Agency for International Development advised faculty and students of both Engineers without Borders and the IGL's Central American Peace Process research project on their upcoming trips to Tibet and Central America respectively.
- The IGL created an intellectual, mentoring, teaching and program alliance with the photographers of the renowned VII Photo Agency.
- The IGL organized professional workshops led by leading architects and disaster specialists on post-tsunami Banda Aceh reconstruction efforts, which were attended by Tufts engineering students.
- One of the authors of the ignored U.S. State Department's "The Future of Iraq" Project spoke about the post-war chaos in Iraq; he was the only high ranking US State Department official to resign over the war in Iraq.
- The IGL mentored and sponsored global thesis research travel from Turkey to India to Somaliland.



- The IGL brought to campus two leading experts on renewable energy, solar power, cities and “intelligent environments” for a month as practitioners in residence; they continued to work with students after their time at Tufts, providing research oversight, career guidance, and graduate internships in London and Germany.
- The TILIP students – from Tufts and China – engaged in hours of private, off the record discussions about the future of energy in China with the chair of global energy for Citibank on Wall Street.
- The IGL brought to Tufts the voice, via an original video address, of Oscar Olivera, Bolivia’s renowned activist who fought the privatization of water in Cochabamba.
- The IGL sponsored a Tufts delegation to the first Women as Global Leaders conference in the Middle East, hosted in Dubai.
- The IGL nurtured the creation of a course and syllabus for Soliya, a web-based interactive video exchange between American and students in Beirut, Amman, and Cairo.

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While the Institute cannot exactly quantify the intellectual value-added of its programs, the IGL has had waived customary honorarium fees, provided reduced performance and exhibition fees, and made available free mentoring. The Institute secured a minimum of several hundred thousand dollars worth of pro bono programming and services.

## EPIIC

### 1985-2005: 20 Years of Redefining Global Security at Tufts

*“Having participated as a lecturer in a number of Institute programs in recent years, I am in awe of the curiosity and commitment of the Institute’s EPIIC students I’ve encountered, and constantly impressed by their demonstrated capacity to address the global challenges that we face today. As EPIIC marks its 20th anniversary, it should be celebrated as one of the crown jewels of Tufts University.”*

Amb. John Shattuck, Chief Executive Officer,  
John F. Kennedy Library Foundation;  
Member, Executive Board, Institute for Global Leadership

The year 2005 marks EPIIC’s 20th Anniversary. As the foundation program of the Institute, its emphasis on rigorous academic preparation and experiential learning has informed the pedagogy of the IGL. The Arts and Sciences Strategic Plan highlighted EPIIC for its "ongoing vitality" in its Civic Engagement section, which is an important goal of the Institute. The opportunity to look back at 20 years of history, from the conundrum issues to the careers of the more than 600 students who have participated in EPIIC was a very rewarding and exciting part of the Institute’s year.

To mark the 20th anniversary, EPIIC planned a broad range of public events throughout the year, resonating its past themes and focusing on redefining global security in the 21st century. EPIIC’s annual theme for 2004-05 was “Oil and Water.” This was chosen with both serious intent, given the stress on and security implications for these vital resources, and some playfulness, for EPIIC delights in reconciling allegedly incompatible and incongruous topics.

### 20th Anniversary Celebration

As EPIIC began its look at global security in the 21st century, it brought Steve Coll, the author of the new book *Ghost Wars: The Secret History of the CIA, Afghanistan, and Bin Laden from the Soviet Invasion to September 10, 2001*. Coll, also the deputy foreign editor of *The Washington Post*, gave three lectures on campus, including “The Politics of Terrorism,” which was cosponsored by the In-



Steve Coll

ternational Relations Program. EPIIC's first international symposium was on International Terrorism. Coll went on to receive the 2005 Pulitzer Prize in general non-fiction for *Ghost Wars*.

Other lectures as part of the 20th anniversary included: "Rethinking Iraq" with Jon Lee Anderson, author of *The Fall of Baghdad*; "America in the Age of Genocide: From Bosnia to Darfur" with Samantha Power, Pulitzer Prize-winning journalist for *A Problem from Hell: America and the Age of Genocide*, and Gary Bass, author of *Stay the Hand of Vengeance*; "The 2004 Presidential Election: Partisanship and the Media" with Matt Bai, from the EPIIC 1990 class and national correspondent for *The New York Times Magazine*; and "From 9/11 to Abu Ghraib" with Seymour Hersh, Pulitzer Prize-winning journalist and author of *Chain of Command*.

Over the years, EPIIC has worked to create an ongoing intellectual and human community. As part of the 20th celebration, EPIIC also wanted to hold an event for its alumni. To celebrate the anniversary and bring this community together, EPIIC held a gala dinner and dance at the Royal Sonesta Hotel in Cambridge during the EPIIC symposium weekend. More than 250 people attended the dinner, 75 percent of who were alumni representing 18 of the 20 years of classes. The guest speaker for the dinner was William Langewiesche, an *Atlantic Monthly* correspondent who had just returned from Iraq and had written the cover story for that month's magazine on the green zone. His concern over the direction of U.S. policy in Iraq sparked an invigorating debate, especially with several of the attending cadets from the U.S. Military Academy.



Jon Lee Anderson



Samantha Power and Gary Bass



EPIIC 20th Anniversary Dinner

The discussion was followed by dancing and fun with a giant, 250-pound Land camera that Polaroid donated for the occasion. The camera took instant photographs that were about three feet tall and the pictures collected ranged from the alumni who had attended the 2001 United Nations Conference on Sustainable Development in Johannesburg together to the "men of NIMEP."



Dancing at the EPIIC Gala



Members of the 1993 EPIIC Colloquium



Sophie Sahaf (EPIIC'02), Damaris Medina (EPIIC'03), Alex Busse (EPIIC'02), and Lauren Lovelace (EPIIC'91 and '92)

The evening also provided an opportunity for alumni to connect across generations and interests – to make concrete the alumni community that existed in the virtual reality of the internet. One of the current students who had researched the role of children’s television programming in setting stereotypes in the Israeli-Palestinian conflict was able to meet the alumna who works on international program development for Sesame Street and who had provided her with contacts and feedback; an alumnae petroleum engineer spoke about her work in Texas and the U.S. oil industry with students in the 2005 “Oil and Water” colloquium.

The careers of the alumni who attended the dinner ranged from a professor neurobiology at the University of New York/Stony Brook to the director of the United Nations’ Office for the Coordination of Humanitarian Affairs in the Congo; from the general counsel for the Charles Stark Drapers lab at MIT to a PhD candidate in Russian politics at Harvard; from a lawyer working in the War Crimes and Crimes Against Humanity Section of the Canadian Justice Department to an award-winning correspondent for National Public Radio; from a Political Affairs Officer for the United Nations Department of Peacekeeping Operations to an information architect with netNumina; from a photojournalist then in West Africa (now embedded in Iraq) to an Honors Attorney with the U.S. Department of Justice; from a New York filmmaker to the deputy spokesperson for the U.S. Embassy in

Cairo; from the executive director of the Institute for the Study and Practice of Nonviolence in Providence, RI to a woman who established a library in a shantytown in Santiago, Chile.

Everyone is looking forward to the 25th anniversary celebration.

## Oil and Water

### The Colloquium

This year, EPIIC enrolled 55 students in its colloquium, the largest class in 20 years. The colloquium is offered, as it has been for the last 20 years, through the auspices of the Experimental College. EPIIC continues to be tremendously proud and honored to have been nurtured by this innovative College of the University.

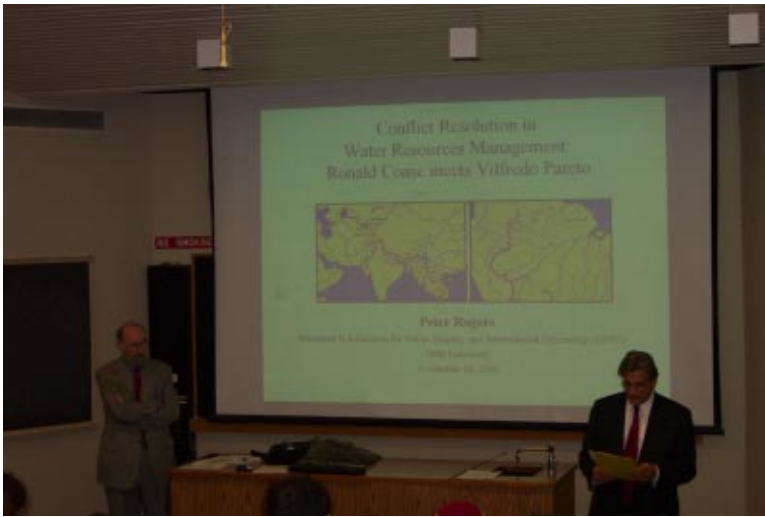


2004-05 EPIIC Class

EPIIC intentionally seeks an internationally diverse class, and this year the international students hailed from Armenia, Brazil, Bulgaria, Canada, Ecuador, Israel, Lebanon, Mongolia, Turkey, and Venezuela. The majority of the class was seniors and sophomores, but there were five first year students and two graduate students: one from The Fletcher School and one from Urban and Environmental Policy and Planning. The students' academic majors were American Studies, Biology, Community Health, Economics, English, Environmental Studies, History, International Relations, Mechanical Engineering, Peace and Justice Studies, Physics, and Political Science. This year's Teaching Assistant was also from The Fletcher School; he was a professional engineer from Lebanon and was pursuing security and Middle East studies.

As it does each year, EPIIC benefits from the engaged and talented student body that Tufts attracts. The enrolled students were also active in other Tufts' activities, including *The Tufts Daily*, Pangea, Democracy Matters, varsity swimming, diving, rugby, and ultimate frisbee. They found the time to train and run the Boston Marathon, to organize the Tufts/Somerville homeless coalition initiative, and to organize the wilderness orientation. One sophomore won the \$10,000 prize for her essay on reconciliation offered by the Institute for Christian-Jewish Relations.

A colloquium is defined as "an academic seminar on a broad field of study, usually led by a different lecturer at each meeting." This year, the colloquium featured 15 guest lecturers, including physicists,



Colloquium Lecturer Harvard University Professor Peter Rogers

economists, security experts, ecologists, political scientists, and engineers. We held discussions and consultations with a broad range of experts from a large class discussion with Professor Michael Klare, author of *Blood and Oil*, to a small group consultation with Mathew Simmons of Simmons & Co International and the author of *Twilight in the Desert: The Coming Saudi Oil Shock and the World Economy*.

Visits were encouraged and supported to Boston area conferences e.g. “Mesopotamian Marshes and Modern Development;” a Sustainable Development conference at MIT; and the EarthWatch national board meeting.

The annual Weekend Immersion at Outward Bound focused on “Drought or Drowning? Fresh Water in a Climate-Altered World.” The guest lecturer for the weekend was William Moomaw, Professor of International Environmental Policy at The Fletcher School; Senior Director of the Tufts Institute of the Environment; Co-Director of the Global Development and Environment Institute; Convening Lead Author of the Intergovernmental Panel on Climate Change; and Co-editor of *Transboundary Environmental Negotiation* and *People and Their Planet: Searching for Balance*.



Bill Moomaw and Peter Droege



Working on regional water challenges

In addition to the weekend’s team-building activities – from the Tyrolean Traverse to Orienteering – and lectures, the students were also asked to develop solutions to regional water challenges, from the Middle East to Asia to Africa.

Joining Bill Moomaw on the Weekend Immersion was one of the Institute’s Practitioners-in-Residence Peter Droege. Droege is the Asia-Pacific Chair of the World Council for Renewable Energy; Director of Solar City for the International Energy Agency; Adviser to the Beijing Municipal Institute for City Planning and Design; Leader of United Nations Development Programme missions in Africa and the Middle East; Editor of *Intelligent Environ-*

ments: *IT, Telecommunications and Urban Form*; and a Professor in the Urban Design Program at Sydney University. Droege delivered five lectures for the EPIIC Colloquium (please see the section on INSPIRE).

Student research papers, which students can write in lieu of the take home final, ranged from an investigation into the Christian Right's energy policy perceptions, "What Would Jesus REALLY Drive?" to a review of China's oil foreign policy. This year, the students were also asked to write an epiphany paper for the start of the second semester, a more personal avenue for students to reflect on and record their intellectual journey, insights, and breakthroughs.

In addition to the Program, Inquiry, Multimedia, Special Events, Logistics, and Public Relations Committees, there was also a specific GIS Committee tasked to map some of the issues being studied, including potential areas for conflict over oil and other resources.

The students' evaluation of the colloquium, recorded and registered through the Experimental College, was 8.2 out of a possible 9.

### 2005 Norris and Margery Bendetson EPIIC "Oil and Water" Symposium



Robert Bisson

*"EPIIC was quite the adventure. It is the first truly mature cross-discipline program I have ever witnessed in Academe and it is the perfect training ground for critically important interdisciplinary team thinkers (and doers) who are sorely needed in public and private institutions tasked with solving complex problems in a chaotic world."*

Robert Bisson, President and CEO,  
EarthWater Technology International

For months, the students discussed and debated what the five-day symposium would include, who should be invited, and what were the cutting edge topics. What they developed was an international symposium that featured engineers, hydrologists, economists, financiers, high level industry officials of oil and water multinational corporations, journalists, diplomats, national security officials, historians, scholars, and disaster specialists from England, Egypt, Germany, Iran, Iraq, Israel, Kuwait, Nigeria, Pakistan, South Africa, the United States and Venezuela.

The symposium considered the collapse of complex past societies, such as Mesopotamia, and future scien-



Dr. Hosein Askari

tific developments, such as the promise of a “genomic sink” in the oceans. The panelists debated the reality of “Hubbert’s Peak” and fossil fuel depletion; Caspian geopolitics and pipeline politics; the imminent threat of dynastic instability in Saudi Arabia; and the politicization of science and the causes of global warming. They probed dilemmas of development and the resource curse, from Nigeria to Venezuela; discussed redefining sustainable development in human security terms from Pakistan to Roxbury; and considered the implications of the privatization of water from South Africa to Belgium. They provided perspectives on global oil politics and global security concerns, from Iran to China; and presented the complexity of sovereignty over the ocean, from piracy to terrorism to exclusive economic zones.

There were some heated moments as a member of the Board of Directors of the American Council on Renewable Energy (ACORE) challenged ExxonMobil’s reservoir manager on the future of fossil fuel reserves; and as a leading MIT scientist, skeptical of the human causes of global warming, directly questioned one of the world’s leading climate change experts on the validity of scientific studies of the Intergovernmental Panel on Climate Change.



“What Drives the Future of Energy?” Panel

There were interesting revelations, including that the Krakatoa tsunami was the impetus for Munch’s “Scream;” that there was a link between Chinese energy consumption and UN Security Council vetoes on Darfur; and that the Bush Administration had been distorting and censoring data on global warming.

Current and former students in EPIIC also participated: this year’s Fletcher student, Everett Peachey, presented his research on Central Asian politics and environmental concerns; Darren Kew, from EPIIC’94 who is now an Assistant Professor in the Dispute Resolution Program of the University of Massachusetts/Boston, presented on oil politics and corruption in Nigeria; Jacob Silberberg, from EPIIC’01 and a photojournalist, presented his work on oil and water from West Africa; and Jaime Carlson, from EPIIC’02, showed a trailer from a film she is assisting with on water issues in Panama.



Darren Kew

The students created a passionate, open dialogue and a non-polemical forum, without avoiding controversy. The campus conservative publication, *The Primary Source*, called the EPIIC symposium “*Good to the Last Drop.*” It wrote, “*The results of the EPIIC symposium were clear; oil and water are scarce resources, resources that need to be evaluated for their importance to our economy and health...EPIIC’s*



*approach showcased the diversity of viewpoints and the unsettled nature of this debate. The byproduct was an intellectual environment where respected scholars formulated and rebutted arguments on their intellectual merits – the true spirit of academia. The symposium was an impressive event... ”*

### Collaboration with the Water: Systems, Science, and Society Graduate Program

One of the major strengths of the “Oil and Water” year was EPIIC’s collaboration with the University’s new, six-school graduate signature program, Water: Systems, Science and Society Graduate and Research Program (WSSS). EPIIC and WSSS created a very successful integrated symposium and workshop, with nine experts participating in both. The WSSS professional workshop was “Water as a Source of Conflict and Cooperation: Exploring the Potential.” It featured two days of prepared presentations and discussions on the mediating role water can play in conflict. The private sessions were open to the EPIIC students.

*“EPIIC is a truly unique and immensely powerful program, unlike no other that I know of, and has made an immense contribution not only to the intellectual life of our students but also to the image of the university around the world...In the enactment of the WSSS conference I had a most wonderful and extremely rewarding opportunity to work closely with the EPIIC team. It has given me a deep and real appreciation of the vibrant and dynamic intellectual atmosphere that EPIIC is able to create for our students. The vitality of the program is tangible and can be sensed by anyone who meets any of its students or attends its program.*



Professor Adil Najam

*“As a research enterprise, the conference was able to bring together many of the leading multidisciplinary experts on international water conflicts to Tufts to explore a challenging new research agenda on not just water conflict, but also water cooperation. By running the research conference in parallel to the EPIIC symposium, we were able to have many of these experts also speak at the EPIIC public events, which drew large numbers of our students. While I already knew that this would be an enriching experience for our students, I was rather amazed at how powerful this experience was for many of the experts we had gathered.”*

Adil Najam, Associate Professor of International Negotiation and Diplomacy, The Fletcher School

*“I wish to thank you most sincerely for the excellent EPIIC and WSSS Interdisciplinary program. I came away with some insight into the way that Tufts is running what is nothing short of an amazing program. In all of my travels worldwide, I have yet to see such a sophisticated program in the water sector. Other Universities speak of integrating across disciplines, but the Tufts model seems to be somewhat unique, and is actually achieving that integration in what appears to be a sustainable fashion...”*

*“The Tufts structure seems to be highly suited to achieving integration across disciplines at various levels – running from undergraduate to post-graduate students – including primary research. You have a critical mass of students in the pipeline (no pun intended). Regarding the caliber of your students, I can only say that they are extremely impressive.*



Dr. Anthony Turton

*In my capacity as the President of the Universities Partnership for Transboundary Waters (UPTW), I note a dearth of International Relations or indeed, political science students coming into the water sector. You are changing that and this is extremely important within the global water sector, because the combination of engineering, hydrology, health and IR skills is really what makes a polished graduate in the water sector.”*

Dr. Anthony Turton, University of Pretoria;  
African Associate Editor, *Water Policy*

### Simulation with The Rocky Mountain Institute

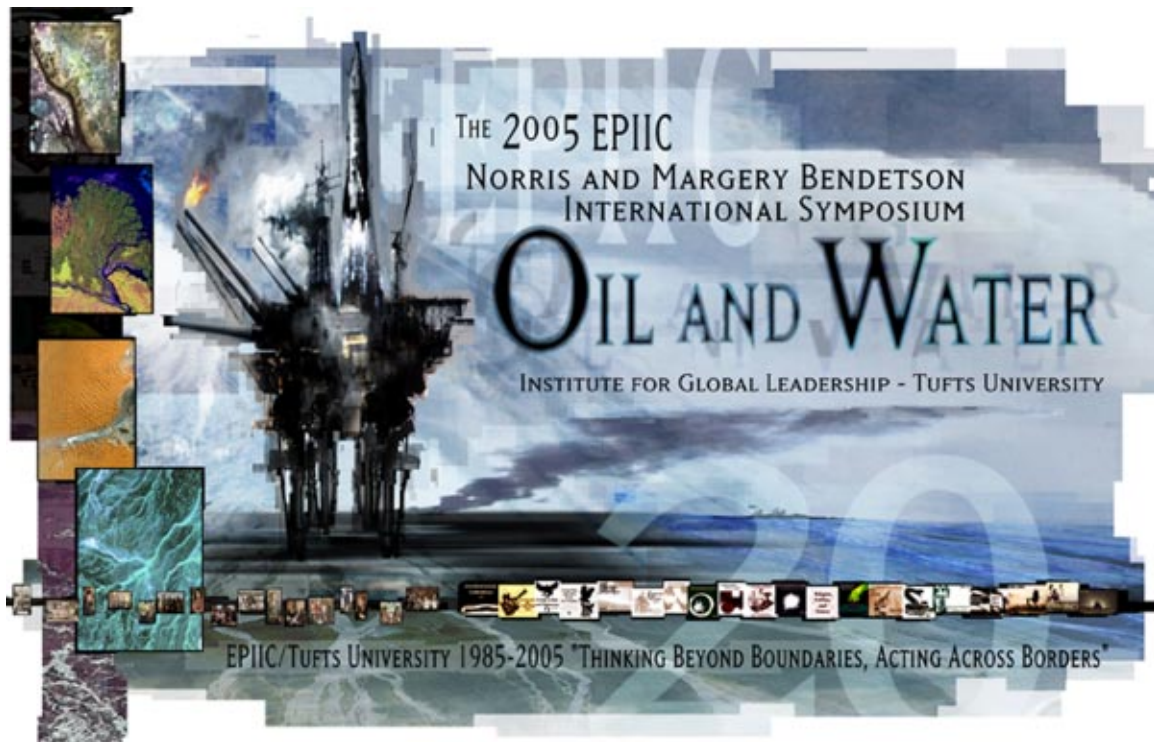
Nathan Glasgow, one of the co-authors of the Rocky Mountain Institute’s prestigious study, *Winning the Oil Endgame*, led EPIIC students in a small simulation on scenarios for providing alternatives to fossil fuel consumption for vehicular travel. The students wanted a hands-on discussion to conclude their symposium weekend.

### Art and the EPIIC Symposium

Over the years, whenever possible, EPIIC has incorporated art into its public events.

For the symposium this year, an original 24-foot digitally created banner – an extraordinary collage of oil and water images from satellite pictures to drawings -- was designed by Darrel Anderson, the co-founder of Braid and Art Neuro. Anderson's work includes printmaking, painting, and computer graphics for film, software creation and illustration. He described the banner as, *“A translucent multi-layer mosaic -- an oil platform cobbled from weaponry against a backdrop of hydro energies, both natural and manmade. An*

*attempt to reflect the way EPIIC sees world issues -- complex, chaotic, interwoven, often ragged edged, often threatened and threatening. Not however, without rhythm and grace -- not wholly resistant to the efforts of individuals and organizations intent on weaving healing threads into the tapestry. A puzzle with only imperfect solutions -- dissolving into wonder and horror and ambiguity all at once -- but a joy to those who engage it."*



Thirst

Rick Berry, an artist who works in both digital and traditional media, painted four original works resonating the themes of Oil and Water: “Shroud,” “Thirst,” “Dry Science,” and “Dissolve.” Berry is the other co-founder of Braid and Art Neuro and for over two decades, his works have been included in art annuals and gallery exhibitions, commissioned as book and comics art, featured in anthologies on the history of fantastic art, and he has won numerous awards.

One of the students in this year’s colloquium organized an installation - - “Engaging with the Emotional Component of Intellectual Work: An Installation and Open Studio” -- that built on her winter break project. An environmental studies and anthropology double major, she wrote of the installation, *“Confronting and absorbing the dire implications of topics such as global warming, depleted world fisheries, and privatization of*

*water rights can leave us feeling hopeless and overwhelmed. Engaging in expressive acts can reconnect us with our creative power to vision new solutions for our world.”* She organized the installation with her mother, who has a Ph.D. in art therapy, and it was open to all participants and audience members throughout the symposium.



Adina Allen with the collaborative mural

## Inquiry

Inquiry, one of the university’s largest and most diverse public service initiatives, completed its 14th year of bringing complex, global issues to high schools. More than 350 high school students and more than 30 teachers from public, private and parochial schools in six states participated in this year’s program. The high school students were mentored by 62 Tufts students from the EPIIC and Inquiry Teaching Group classes.



Inquiry plenary session

The theme for this year’s Inquiry was “The World’s Oceans: Security, Economics, and Environment.” The theme, as it is each year, is a sub-topic of the EPIIC annual theme. This topic was chosen because of its importance to the future of the planet and the sparse knowledge most people know about the oceans. Also, both the U.S. Congress and the Pew Oceans Commission had just released compelling reports on the future of the world’s oceans. Pew provided its report on CD to all of the schools.



Banana Kelly High School delegation, Bronx, NY

Readers that contained extensive articles, both on oil and water and on the world’s oceans, were sent to the schools in the fall. The high school students and their Tufts mentors worked through the information in the reader, each school at its own pace, via email or visiting when possible.

As they prepared, the Tufts and high school students were asked to consider a quote from scholar and activist Elisabeth Mann Borgese, *“The Oceans are our great laboratory for the making of a new international order, based on new forms of international cooperation and organization, on new economic theory, on a new philosophy.”*

One of the Tufts Inquiry Teaching Group students wrote, *“More than anything, after immersing myself wholeheartedly in the articles in the Inquiry Reader, I am left with the realization of both the tangible and intangible effects of globalization on this contentious network of resources. Elisabeth Mann Borgese really knew what she was talking about when she said that the oceans are ‘a great laboratory for the making of a new international order.’ This is both exciting and frightening because it suggests that our human dependency on what the world’s oceans provide is fast outgrowing our current systems of international governance. The dimensions of human-ocean interaction are far more extensive than I originally would have suspected, and the relationship is carried further than I realized in both ways...Also, it seems to me that enough scientific knowledge must be discussed and considered during the simulation to allow for intelligent, informed speculations on the future of our global resources and how they realistically can and cannot balance each other out.”*

The Inquiry Teaching Group and the Inquiry Committee from the EPIIC class met throughout the fall to determine the scope, issues and roles for the simulation. The students chose five major issues and two regional case studies that they thought addressed the most pressing challenges when considering the future of the world’s oceans: Security, Trade and Transportation, Human Impact (global warming and pollution), Resources, and Fisheries and the Persian Gulf and South China Sea. These became the simulation committees.

They then determined who the participating delegations would be, making a specific emphasis to not just include state roles, but also industry and NGO voices so that the students could see the full complexity and



Inquiry committee meetings

impact of the issues being discussed. The roles for the simulation were: AOSIS (Association of Small Island States), Canada, China, Environmental Groups, European Union, Fishing Industry, International Financial Institutions, Iran, Iraq Governing Council, Japan, Malaysia, Oil Corporations, Philippines, Saudi Arabia, Shipping Industry, United Nations, United States, and Vietnam.

The last step in preparing the simulation was to determine the specific questions that the students would be asked to discuss and debate. Some of the issues they were asked to consider were forming an international anti-terrorist task force for the high seas; developing a Global

Disaster Network; internationalizing major ocean and sea chokepoints; the sovereignty of the Spratly Islands and the rights to the surrounding resources; a ban on carriers of highly radioactive and/or toxic material from Exclusive Economic Zones (EEZs) and territorial waters and how it might be enforced; the implications of flags of convenience policies and determining if ships should be allowed to register under other nationalities; revamping the security screening process for containers; how to combat pollution of the oceans, both within EEZs and on the high seas; the pros and cons of the Common Heritage of Mankind Principle and of the International Seabed Authority; the feasibility of EEZs; a forum for dispute resolution that focuses on fisheries and also addresses the concerns of private fishermen; and how a “blue revolution” could be internationally managed to successfully overcome environmental problems and address the growing food needs of the global population.

The Tufts students both mentored the delegations during the simulation and facilitated the committee meetings, essentially wearing two hats. To prepare for their facilitating roles, Inquiry worked with the



Tufts mentors leading an Inquiry delegation meeting

graduate students in education and the department of education’s social studies coordinator Dr. Steve Cohen. The graduate students held a facilitating workshop for the students, helping them strategize for the intense and spirited interactions of the simulation.

The keynote speaker for the simulation was Peter Auster, Science Director for the National Undersea Research Center and an Adjunct Assistant Professor of Marine Sciences at the University of Connecticut. He has participated as scientist or chief-

scientist on 37 major research cruises and a multitude of day trips in the northwest Atlantic, Gulf of Alaska, Bering Sea, Caribbean Sea, South China Sea, Indian Ocean, Sea of Cortez, and in the equatorial Pacific. His lecture kicked off the four-day weekend, which concluded with presentations by Institute students on their research abroad.

The reactions from the Tufts students and the high school students after the simulation were very positive.

*“I went into this event with high expectations from my experience in Inquiry last year. I anticipated that the kids would be excited, intelligent, and eager to engage with one another throughout the weekend. They met and exceeded my expectations. This program is a really fun and wonderful opportunity for us to act as mentors and foster an interest in the kids about the issues we deal with during the simulation. These kids come to this program, mostly, because they want to and because they care about the world around them. Bringing them together to debate one another and test out their ideas is a really important part of*

*learning. Inquiry is a great way to battle apathy. I loved being able to engage these kids in a way that allowed them to think about issues from a variety of angles and to promote an opinion for their group that they didn't necessarily hold personally. The simulation was a great success."*

Sarah Newton A'07, Inquiry Teaching Group

*"After two semesters of planning and getting ready for this international simulation on the world's oceans, I felt that the event was a tremendous success because it involved students who were dedicated to taking part in the discussions and was lead by students that were knowledgeable and receptive to different points of view...Inquiry was a worthwhile experience that gave me the opportunity to see what being a teacher might be like as well as to learn something about the world that I had not previously ever thought I would learn. I believe it was a good variety of different groups and backgrounds, and I believe the students as a whole were quite motivated."*

Michael Abare A'07, Inquiry Teaching Group

The High School for Telecommunications, Arts, and Technology, from Brooklyn, New York, which brought 40 students (four delegations) to the simulation, sent letters to their Tufts mentors after the simulation. Here are some excerpts:

*"I was pleased at the fact that I felt intellectual, being that I actually knew what I was talking about. I proposed the International Free Waters Coalition in my committee room and it turned out that the IFWC was a very successful merger. All of the information I researched paid off and I felt like my delegation did an outstanding job."*

Deanne Nazario

*"The Inquiry simulation was quite the experience for me – not only did my perception of Canada change, but I gained a greater sense of how treaties are formed and the different attitudes of the other countries concerning the issues of oil and water...On the morning of the simulation, I wasn't too confident about the information that I knew or how I would best represent Canada. The people that represented the other countries like Japan, Iran, the Philippines, and the United States were so articulate and well prepared I wanted to go home instantly. You both helped reassure me that I knew just as much as they did and encouraged me to take the initiative. As a result, the Philippines and Canada came to terms with a treaty that promoted port security in both countries, Canada strengthened the security of the U.S.-Canada maritime border, and Canada signed a treaty with Japan. None of*

*these endeavors would have been accomplished if it weren't for the help you both gave during our delegation meetings...Thanks again for all of your insight and encouragement. This was an experience I'll never forget."*

Marketa Crandle

The Zurich International School from Zurich, Switzerland sent an observer delegation of four students and two teachers to this year's simulation. The school had learned about Inquiry through a member of the Tufts Board of International Overseers, Doug Marsten. The Zurich International School is interested in having a second Inquiry program run in Europe, with its base as either Zurich or the Tufts European Center at Talloires.

As part of its outreach, the Institute also assisted two sophomore students from the Buckinghame, Brown and Nichols School in conceptualizing a global issues club. The Institute arranged for two of the club's first speakers, Sasha Chanoff, the founding director of Mapendo International, and Matthew Edmundson, a Tufts senior who had spent a month in the Kakuma refugee camp in Kenya. The students at BB&N will hold a fundraiser in September to assist Mapendo's initiatives.

## TILIP

In the seventh year of this distinctive program, 22 students were chosen to participate: 11 from Tufts and 11 from Peking University, The University of Hong Kong, and The Chinese University of Hong Kong. This year's group was the most diverse yet -- in all, 11 countries were represented: Armenia, Bangladesh, China, Ecuador, Italy, Japan, Mexico, Saudi Arabia, South Korea, the United States, and Venezuela.



The 2004-05 TILIP Student Fellows against the Hong Kong skyline.

They met in the summer in Hong Kong, where they spent seven weeks. The summer portion of the



program consisted of internships, where the Tufts students were paired with the students from the Chinese universities; a Leadership Lecture Series; a weekly seminar; and weekend group activities.

The Leadership Lecture Series was keynoted by The Honorable Anson Chan. Admired as the "Conscience of Hong Kong," she served for 38 years in Hong Kong's Civil Service, retiring as the Chief Secretary of the Hong Kong government in 2001. TILIP and Tufts alumni and friends in Hong Kong were invited to her lecture on "Hong Kong: Past, Present and Future." Other lecturers were Willy Wo-Lap



TILIP Student Fellows and alumni with The Hon. Anson Chan

Lam, one of Asia's best known journalists and authors and the former China Editor of the *South China Morning Post*; Ronnie C. Chan, Chairman of Hang Lung Group Limited and Hang Lung Properties Limited and Vice Chairman of the Asia Society; Tufts Alumnus Bryan Bachner A'84, editor of the *Asia Pacific Law Review* and the first overseas scholar to be awarded a Ph.D. in Environmental Law from Wuhan University; and The Honorable Rosanna Wong Yick-ming, Chairman of the Education Commission and the Executive Director of the Hong Kong Federation of Youth Groups.

The internship sponsors for the summer were from the private and public sectors: Crown Worldwide, Government of Hong Kong SAR Education and Manpower Bureau, Government of Hong Kong SAR Tourism Commission, the Hongkong and Shanghai Banking Co. (HSBC), the Hong Kong Federation of Youth Groups: Leadership 21, the Hong Kong Productivity Council, the Hong Kong Trade and Development Council, Russell Reynolds Associates, Standard Chartered Bank (HK) Ltd, and SUNDAY Telecommunications.

The internship projects included researching strategic alliances with East European countries in the automobile industry; designing courses for Hong Kong's student leaders including a cultural diversity awareness and exchange day-camp; creating a publicity plan for the opening of Hong Kong's Wetland Park; researching local and global competitors' online practices as well as general strategies for e-commerce to determine "best practices" for online banking; identifying trends, historical forecasts, credit loss, and the major players involved in the credit card industry in China, Hong Kong, Taiwan, Singapore, Thailand,

India and Malaysia; identifying cities in China that have the best business opportunities for Hong Kong banks; and conducting research into new applications for Hong Kong's 3G cell phone technology market.



At the Temple of Heaven

The Peking University students organized the week that the group spent in Beijing. Along with visiting the sites of the Forbidden City, Tiananmen Square, the Summer Palace, and the Great Wall, the students also sat in on a trial in the Beijing Municipal Court and had the opportunity to ask questions of the judge and the lawyers. They visited the environmental NGO Global Village of Beijing, had a Tai Ji class taught by the PKU Martial Arts Club, and had lectures on China's foreign policy and on the rule of law by professors from Peking University.

After the Beijing portion, the students returned to their respective universities to begin working on planning the symposium. Tufts is the only university that offers TILIP as an academic credit course, and the students had the opportunity to hear from three local China experts

whose books they were reading: Professors Joseph Fewsmith on *China Since Tiananmen: The Politics of Transition*; Suzanne Ogden on *Inklings of Democracy in China*; and Robert Weller on *Alternate Civilities: Democracy and Culture in China and Taiwan*. Both Professors Fewsmith and Weller also participated in the symposium.

Working together via email, the students created the 2005 Jo Ann Bendetson TILIP symposium on “Chinese Politics and Society: Continuity and Change.” The topics of the symposium panels included the role of Confucianism in current politics, media and the information age, corruption and legal reform, inequalities, economic liberalization, and China's ethnic minorities. Senior China scholar Merle Goldman gave the keynote address. The symposium also featured scholars and practitioners that had worked with TILIP before: Professors Lucian Pye, Weiping Wu, Hurst Hannum, and Tufts alumnus Robert Ross.



Merle Goldman

The symposium featured a spirited discussion on the role of the media and internet in China between the students and panelists Edward Gargan, a Nieman Fellow at Harvard University and the Asia Bureau Chief for *Newsday* and Kathleen Hartford, Professor of Political Science at the University of Massachusetts, Boston and author of the article “Building China's Information Technology Industry.” The panel on “Open Markets, Open Minds? Implications of Economic Liberalization” had a very interesting discussion of where China's entry into the global economy and into the WTO would lead with Deepak Bhattasali, the Lead Economist for the East Asia and Pacific Region of The World

Bank; James Dorn, the Vice President for Academic Affairs for the Cato Institute; Neil Hughes, the author of *China's Economic Challenge: Smashing the Iron Rice Bowl*; Michael Santoro, the author of *Profits and Principles: Global Capitalism and Human Rights in China*; and Jeffrey Williams, the President and CEO of the Shenzhen Development Bank in Shenzhen, China. A Peking University and TILIP alumnus, now in graduate school at Duke graduate school of Public Policy, presented on the future of democracy in China as seen by his generation.



TILIP Alumnus Gavin Guo Feng



Buchung Tsering

There were also thought-provoking presentations on corruption and civil justice by Northeastern Law Professor Margaret Woo, on Confucianism and democracy by Yale Professor Stephen Angle, on the status of China's Tibetan and Uyghur communities by the Director of the International Campaign for Tibet Buchung Tsering and President of the Uyghur American Association Nury Turkel; and on the overall theme of the conference and issues discussed by The Carter Center's Associate Director of the China Village Elections Project Yawei Lu.



Yawei Lu

Prior to the symposium, the students from Hong Kong and Beijing spent two weeks in the U.S., in New York City and in Boston. The students had lectures and discussions on the future of China's energy sector with Tufts alumnus Andrew Safran, the co-head of the Global Energy Sector for Citigroup; on peacekeeping and the international community with Tufts alumnus Nick Birnback, Political Officer for the United Nations Department of Peacekeeping Operations; on the urban-rural divide in China with Berkeley Professor Dorothy Solinger; on the recent U.S. elections with Dean James Glaser; on why Vietnam is relevant today with Dr. Steven Cohen; and on race relations in the U.S. with Professor Gerald Gill (he also gave the students a Chinese translation of Martin Luther King's Letter from a Birmingham Jail). The Tufts students organized a broad range of sight-seeing as well, including tours of the United Nations and of the Massachusetts State House, visiting Ellis Island and the Statue of Liberty, visiting many of New York City's museums, walking the Freedom Trail, attending the Chinese New Year Celebration with the Department of Asian Languages students and faculty, and going to an NFL SuperBowl party.

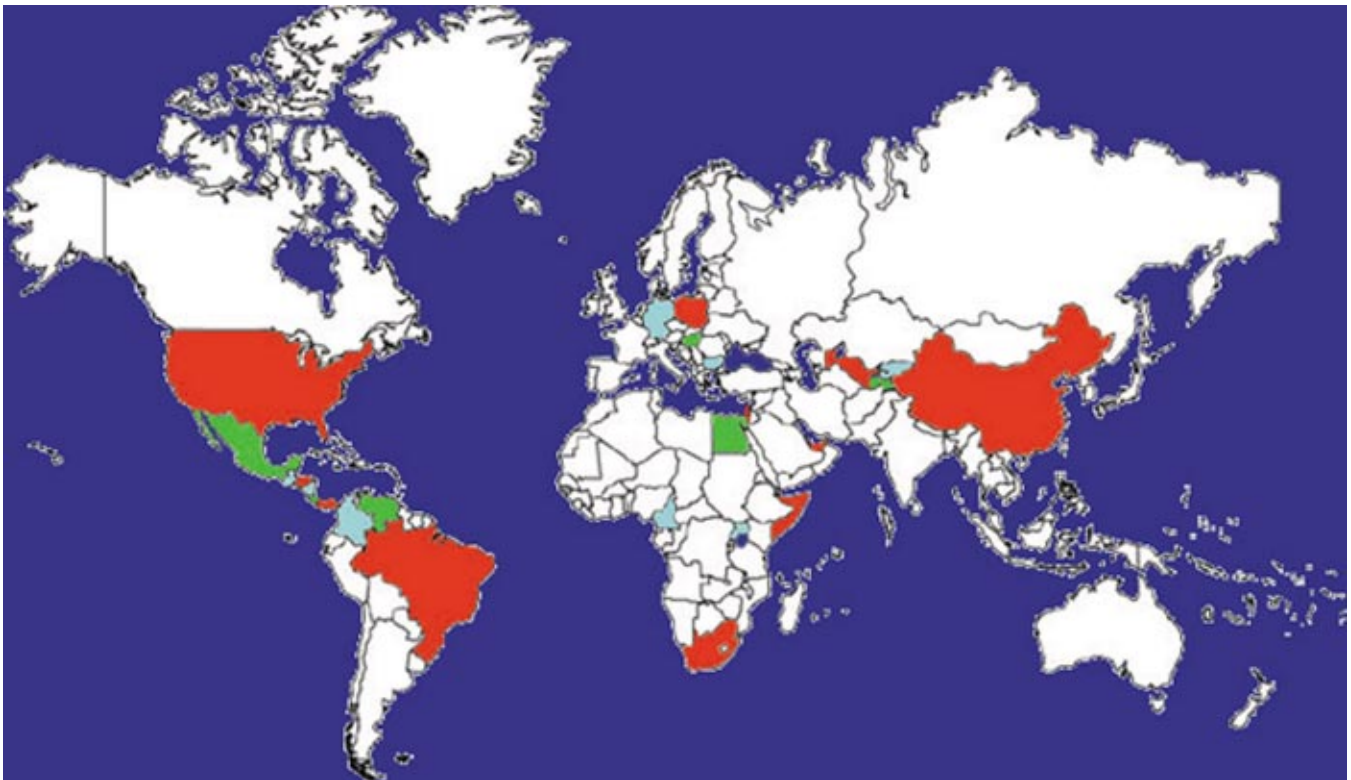
On their way from New York to Boston, the students spent a day at the U.S. Military Academy at West Point where they engaged in a dialogue on U.S.-China relations with faculty and cadets majoring in Asian studies. The Academy then sent a delegation of 15 cadets to Tufts for the TILIP symposium. This was the fifth year of the USMA's collaboration with TILIP.

## Global Research and Internships

*“Right now, undergraduate research is the buzzword in academic circles.”*

From the May 20, 2005 *Chronicle of Higher Education* Crossing Boundaries article

In 1986, a single student from the first EPIIC class traveled to Northern Ireland to interview the families of Irish Republican Army prisoners who were on hunger-strikes, fighting for political-prisoner status. This year, the Institute supported and mentored 103 students to pursue their original research initiatives, to participate in internships, and to attend conferences in more than 25 countries.



IGL student research, internships, and conferences 2004-05

### Research

Field research has been an essential heuristic of EPIIC since its inception. It is literally understood and practiced by the Institute as stated in its dictionary description: an educational method in which learning takes place through discoveries that result from investigations made by the student. IGL research is predominantly student-initiated research, albeit carefully supervised by IGL directors, Tufts faculty, and expert external mentors. This is an option for any student prepared to do the rigorous preparation.

This year the Institute mentored and supported 60 students in national and global research in more than 15 countries. Students traveled to Egypt to research issues from the sustainable use of water to the role of women in Islam; to Venezuela to understand the future of the country's oil industry; to South Africa to explore issues from the relationship between access to clean water and AIDS to the continuing reconciliation process after apartheid; to Costa Rica to study the uses of one of its major watersheds; to Israel to understand the role of water in the Arab-Israeli conflict; to Nebraska to look at the use of water in the U.S. agricultural industry; to Eastern Europe to study the use of renewable energies; to Central America to look at the success of the Central American Peace Process; to the US-Mexico border to understand the sharing of resources; to Tanzania to research the spread of HIV/AIDS; to Colombia to understand the lives and constraints of human rights workers; to Kenya to research the experiences of refugees; to Uganda to look at the policies for refugees in comparison to those for internally displaced peoples; to Honduras to explore access to clean water in the countryside; and to Washington, DC to understand the links between the Christian Right and U.S. energy policies.



Researching the oil industry in Venezuela



Examining the Central American Peace Process

Some other highlights of the year:

- The Undergraduate Research Symposium is an opportunity for students to share their research with their peers.

At this year's symposium, 16 of the 37 presentations were based on research done through the Institute.

- This year, the Belfer Prize in Political Science was given to Ana Martinez. The prize recognizes "the most outstanding piece of written work done in a political science course or independently." Ana received it for her research on Uganda, which also provided the basis for the Tufts Uganda Internship Program.

- This year, the IGL submitted the third highest number of projects for review by the Institutional Review Board, which governs human subjects research.

- *Hemispheres* is the student journal of the International Relations Program. Three of the four Tufts research papers selected to be included were based on research conducted as part of the EPIIC and TILIP programs.

- This year, the Institute developed a collaboration with Sweden’s Olof Palme Foundation. The foundation will provide \$1,000 stipends for Tufts students to conduct a joint research project with a Swedish student from participating Swedish universities.

- First year students have always been encouraged to participate as fully as upperclassmen in the Institute’s initiatives. In 2002-03, two of those freshmen went to South Africa and Zimbabwe to research food security and the political use of famine. Building on the skills they learned during that project, they have continued to pursue independent research, one continuing to look at food security issues in different countries and one focusing on the spread and treatment of HIV/AIDS nationally and internationally. This year, their research efforts were recognized: one received an International Relations Luce Scholarship to look at food security in Bolivia and the other received one of 75 nationally awarded Truman Scholarships.



Javier Macaya

countries and one focusing on the spread and treatment of HIV/AIDS nationally and internationally. This year, their research efforts were recognized: one received an International Relations Luce Scholarship to look at food security in Bolivia and the other received one of 75 nationally awarded Truman Scholarships.

Funding for student research has been generously provided by the Office of the Provost, IGL Executive Board Member Javier Macaya, the Office of the Dean of the Colleges, and alumni and their parents. A student typically receives a combined maximum of \$1,000 from these sources for any single project.

### Senior Honors Theses

*“While all the speakers were first rate, I was most impressed by the students. They are clearly some of the best students at Tufts: naturally inquisitive, internally motivated, driven to make a difference in global conditions, and polite yet firm in questioning. One I got to know particularly well after an introduction through EPIIC was Adam Koepfel. I became one of his advisors on his undergraduate Mechanical Engineering thesis on the use of indigenous clay pipes for irrigation. Adam was a joy to work with, his thesis received high honors, he won the DeFlorez Prize in Human Engineering, and we are investigating further testing in Burkina Faso in January. What could be a better outcome! EPIIC and Tufts certainly gave him an opportunity to develop his passion.”*

Paul H. Kirshen, Director, Water: Systems, Science, and Society (WSSS) Research and Graduate Education Program and Research Professor in Civil and Environmental Engineering, Tufts University

Each year, the Institute supports students in their senior honors theses, whether it is adapting course requirements to accommodate their research within EPIIC and TILIP, or supporting their on-site research, or helping them develop their research topics, or sitting on their thesis committees.

Current and former IGL students wrote 12 senior honors theses this year, with seven receiving highest honors; three receiving high honors; and two to be defended in August. Three of the theses were written by students participating in this year's EPIIC class: one in Political Science, one in History, and one in Mechanical Engineering. The students writing the theses in history – “Nationalism, Development, and the Politics of Resource Distribution: Restructuring Social Relations in Sri Lanka in a Decade of Liberalization” – and in Mechanical Engineering – “The Use of Indigenous Clay Pipes for Irrigation” – drew on the topics, resources, and experts that participated in the EPIIC colloquium. Another thesis in Mechanical Engineering was built on the student's experience in Engineers without Borders and is on the topic of latrine construction, based on her trip to Tibet. One of the political science theses derived from an Institute supported summer internship with Builders for Peace in Sarajevo. The topic of the thesis was “Dayton Constitutionalism: Unifying Federalism.”



Matt Edmundson during his thesis research in Somaliland

The IGL supported and mentored thesis research in India, Turkey, and Somaliland. Matthew Edmundson, who wrote his thesis on “Somaliland: The Political Economy of Secession without Recognition” had Fletcher Professor Peter Uvin as one of his readers. Uvin wrote of Matt's work, “*Matt's undergraduate honors thesis is absolutely special. It is of a level of sophistication that is remarkable; better than many I see at the Fletcher School. He has a rare insightfulness that allows him to penetrate complex issues...he is a young man of tremendous potential.*”

## Internships

Over the years, the Institute has established annual, funded internships for students with the Center for Public Integrity in Washington, D.C. and with Humanity in Action. This year continued those internships:

### The Center for Public Integrity

The Center for Public Integrity, founded in 1989, is a non-profit, non-partisan educational organization. It is the Center's mission to provide the American people with the findings of its investigations and analyses

of public service, government accountability, and ethics-related issues. Launched in 1997, ICIJ is a project of The Center for Public Integrity. ICIJ extends globally the Center's style of enterprise journalism in the public interest by marshaling the talents of the world's leading investigative reporters to focus on issues that do not stop at the water's edge

The Institute has established two annual summer fellowships with the Center for Public Integrity. Both are research fellowships that involve interns working on projects that traditionally culminate in publication credits. Their time in D.C includes an extensive orientation to the Capitol's institutions.

#### Leonard Silk Fellowship

Leonard Silk was the noted economics columnist and correspondent of *The New York Times* from 1970 to 1993. His written work included *A World Fit for People* (with Uner Kirdar); *People: From Impoverishment to Empowerment*; *Ethics and Profits: The Crisis in Confidence in American Business*; and *The American Establishment* (with Mark Silk). He also participated in EPIIC, and to honor his memory, the Institute established the Leonard Silk Fellowship with the Center for Public Integrity. It is a competitive fellowship, and the 2005 recipient was rising senior Phil Martin.

#### Elizabeth Neuffer Memorial Fellowship

In 2004, the Institute established the Elizabeth Neuffer Memorial Fellowship in collaboration with the Center for Public Integrity and the International Women's Media Foundation. Elizabeth Neuffer was an award-winning reporter for *The Boston Globe*, whose career as a journalist had taken her to hotspots around the world including Afghanistan, Rwanda and Bosnia. She was known as a savvy, determined and fearless reporter who was relentless in her pursuit of a story. Neuffer was killed in an automobile accident in Iraq while on assignment covering the aftermath of the war. She had advised and worked closely with some of EPIIC's students over the years, specifically in Bosnia. The Neuffer Fellow, working under the supervision of CPI journalists, will learn about and participate in projects on electronic journalism; review government reports, records and statistics; meet and interact with renowned journalists; and interview government officials, academics, whistleblowers and ordinary citizens. The 2005 recipient of the fellowship was graduating senior Laura Arriaza.

#### Humanity In Action

For the fifth year, the Institute had two students – Ben Harburg and Laura Schenkein – selected as Humanity in Action Fellows. They first researched complicity and resistance issues from the Nazi Holocaust in Europe at the Holocaust Memorial Museum in Washington, D.C., and then they travelled to Europe, partnering with Danish, Dutch and German University students, to research contemporary political and civil human rights concerns in Europe. The HIA Fellowship is fully funded (and valued at \$10,000).



## Conferences

Attending conferences where students have a real opportunity for discussion and exchange, especially with peers and individuals from different cultures and different experiences, can be very valuable tool. This year, the Institute sponsored three delegations of students to three separate conferences.

In November, nine students from EPIIC attended the annual Student Conference on U.S. Affairs (SCUSA) sponsored by and hosted at the U.S. Military Academy at West Point. SCUSA is a four-day, student forum to discuss current foreign policy issues. It is the largest conference of its kind in the United States. Roundtable discussion topics from the conference included: Homeland Security, The U.S. Role in Democratization, Domestic Sources of Influence on Foreign Policy, Global Social Concerns, and The Challenge of Terrorism. While most universities are allotted two student delegates; EPIIC was allotted ten.

Over winter break, five students attended the first Africa Conference of the International Institute for Mediation and Conflict Resolution, which was held in Capetown, South Africa. At the conference, internationally diverse students interacted with renowned faculty through lectures, training modules and simulations. The faculty was composed of scholars, negotiation and mediation experts, current and former diplomats, and conflict resolution practitioners, many of who have participated in resolving some of the world's most intransigent conflicts. Some of the speakers included David Acana, Paramount Chief of the Acholi People; Pauline E. Riak, Founder, Sudanese Women's Association of Nairobi; and Colonel Bennet Gborglah, Ghanaian Armed Forces.

In March, eight students attended the first "Women as Global Leaders: Educating the Next Generation" conference in Dubai, the United Arab Emirates. The conference was hosted by Zayed University, an all women's school in the UAE. More than 700 students, educators and leadership professionals from over 36 countries gathered for this landmark three-day leadership conference, which focused on



Sight-seeing during the IIMCR Conference in South Africa



At the Women as Global Leaders Conference in Dubai, UAE



Students travelled to southern UAE with friends made at the Dubai conference

leadership education and the roles of women as leaders in their respective countries. The conference format included presentations by prominent world leaders and personalities, opportunities for participants to interact with these leaders, as well as papers, simulations and workshops. Pre- and post-conference activities introduced delegates to the culture and surroundings of the Emirates. Speakers who addressed the conference included Dr. Gro Harlem Brundtland, former prime minister of Norway; Tipper Gore; Kim Campbell, former prime minister of Canada; Patricia de Stacy Harrison, Assistant Secretary of State for Educational and Cultural Affairs, US Department of State;

Rowaida Al Ma'aitah, a member of the Jordanian Senate; Nathalie Goulet, a member of the French Senate; and Raja Al Gurg, President of the Dubai and UAE Businesswomen's Council and CEO of the Eissa Al Gurg Group.

### Voices from the Field

The annual Voices program is supported by the Office of the President and brings back to campus prominent Tufts alumni to convene professional workshops in the broad arena of complex humanitarian emergencies and interventions. Initially, the focus of this year's program was going to be the rebuilding efforts in Iraq. However, with the South Asian tsunami disaster, the fourth annual program decided to focus on both Iraq and the tsunami.

To address the dilemmas in Iraq, Voices organized a panel on "The Rebuilding of Iraq: Opportunities Lost?" The panel featured Bathsheba Crocker, Fellow and Co-director of the Post-Conflict Reconstruction Project for the Center for Strategic and International Studies; Jaafar Hillawi, Vice President and Middle East Regional Executive for the Washington Group International; and David Phillips, a former U.S. Department of State official and the author of *Losing Iraq: Inside the Postwar Reconstruction Fiasco*.

Both Crocker and Hillawi are Tufts alumni and both were presented with a Distinguished Alumni Award. Phillips was the coauthor of State Department's "The Future of Iraq" report, which was disregarded by the Department of Defense in the aftermath of the war. Phillips was the only senior State Department official to resign in protest of the Administration's handling of the war. Phillips was also the inaugural speaker in the joint International Relations Program-IGL Distinguished Lecture Series. Malik Mufti, chair of the International Relations Program, introduced the event and the collaboration.

To address the devastating aftermath of the South Asian tsunami, Voices organized two roundtable discussions with practitioners and officials. The first, “Emergency Disaster Response—Rescue and Rehabilitation: Tsunami Myths and Realities,” was chaired by Dr. Michael VanRooyen. Dr. VanRooyen currently serves as the Associate Director of the Program on Humanitarian Crises and Human Rights at The Francois Xavier Bagnoud Center for Health and Human Rights at the Harvard School of Public Health. He also holds an appointment as the Chief of the Division of International Health and Humanitarian Programs in the Department of Emergency Medicine at Brigham and Women’s Hospital, and he has worked extensively in disaster relief and humanitarian assistance in over 30 countries, including recent crises in Bosnia, Sudan, Rwanda, Somalia, Congo, and Honduras. Dr. VanRooyen has developed and taught an Office of Foreign Disaster Assistance course throughout South East Asia for the past three years in preparation for earthquakes and tsunamis.

Also participating in the discussion were Douglas Keh, the Special Assistant for the Bureau for Crisis Prevention and Recovery at the United Nations Development Programme and the spokesman and information management official for the UNDP in Banda Aceh (he had just returned from the tsunami-affected areas), and Peter Walker, the Executive Director of the Feinstein International Famine Center at Tufts University and the former Director of Disaster Policy for the International Federation of Red Cross and Red Crescent Societies, Geneva and former Head of the International Federations Regional South East Asia Office in Bangkok.

The second session was on “The Tsunami Disaster: Reconstruction, Rehabilitation, Renewal and Sustainability.” This discussion was focused on more of the hands-on reconstruction efforts that were underway and would need to be done. The participants were Janaki Blum, the Director of SARID, the South Asia Research Institute for Policy and Development which is active in the reconstruction of Sri Lanka; Joann Carmin, Assistant Professor of Environmental Policy and Planning at MIT and an expert on flood disasters; Robert Cowherd, Adjunct Professor in the Architecture Department of the Rhode Island School of Design, he spent five years working in Indonesia; Susan Murcott, Lecturer, Research Engineer, and Principal Investigator in the Department of Civil and Environmental Engineering at MIT and an expert in low tech access to clean drinking water; and David Wortmann, from the World Council for Renewable Energy.

Given the Institute’s work throughout the year with the Tufts chapter of Engineers without Borders, the group was specifically invited to participate in the discussions on the rehabilitation efforts in South Asia. The interactive audience also featured graduate students from civil and environmental engineering, graduate students in the Masters of Arts in Humanitarian Assistance program, environmental journalists, architects, and students from liberal arts.

## EXPOSURE

The IGL's photojournalism and human rights program, EXPOSURE, is in its second year, having already struck deep roots with its professional and student exhibitions, internships in New York and Uganda, and publication. Its goal is to help students develop as photojournalists with intellectual and contextual insights.



Jacob Silberberg

*“As a journalist and photographer, I draw on my education from both EPIIC and TILIP, on a daily basis. Together, the programs helped teach me how to synthesize history and information into analysis. They taught me how to make sense of the world. Through rigorous academic work combined with personal interaction with scholars and policy makers I practiced the skills I use today...In Africa, the Americas, Europe and Asia, I have drawn on my experiences with EPIIC and TILIP to better understand world events and in turn to better inform the readers of the world's foremost media.”*

Jacob Silberberg, Tufts'02, EPIIC'01, TILIP'02

Jacob was based in Nigeria from 2003-2005, from which he covered West and Central Africa including the civil war in Liberia, the Darfur crisis and Nigeria's oil industry. Represented by Panos Pictures and Getty Images, his work has appeared in *The New York Times*, *TIME*, *Newsweek* and *Fortune Magazine*. Jacob is currently in Iraq for the Associated Press.

Through the Institute's other programs, especially Global Research, more and more students have indicated an interest in resonating their research work through photography or video. That and the Institute's consistent use of photography and other visuals in its work and public programming were the impetus to start a photojournalism program.

One of this year's graduating seniors, Matthew Edmundson, a senior economics major and one of the core founders of EXPOSURE, is a stellar example of the potential of EXPOSURE. During his sophomore year at Tufts, he met James Nachtwey when EPIIC brought him to campus to receive one of that year's Dr. Jean Mayer Global Citizenship Awards. Nachtwey, an internationally renowned and celebrated war photographer who has won numerous awards for his work from Sudan to Chechnya, is also one of the cofounders of the VII Photo Agency.

Introduced by the IGL, Matt interned for Nachtwey in New York City the summer following his sopho-



Matt Edmundson at the Kakuma Refugee Camp

more year. The following year, he enrolled in EPIIC and also participated in three research trips – to Israel and the West Bank with NIMEP, to the Kakuma Refugee Camp in Kenya, and to Iran with IDI – all of which he documented using both still photography and video. Working with another student in NIMEP, Matt created a 17-minute documentary of the NIMEP trip; the DVD has been shown to more than 1,000 people, including to the audience of the 2004 EPIIC symposium, to the Tufts University

Board of Trustees, and to the Jewish community of Caracas, Venezuela. Matt also created a 14-minute documentary of the experience of the Somali Bantu based on the month he spent in the Kakuma Refugee Camp. The 12,000 thrice-displaced Somali Bantu are all being resettled in the U.S.; the documentary will be distributed to the communities with they are being resettled to help with the cultural adjustment. While in Kakuma, he also brought a number of disposable cameras to help the refugees document their lives in the camps. He created a display of those photographs, which is traveling throughout the U.S.

EXPOSURE was developed to enable students at the university like Matt to reach their full potential, stressing the imperative to merge an in-depth grasp of content with technical skills.

Integral to this approach is EXPOSURE's work with the photographers of the VII Photo Agency. *American Photo* Digital Pro has just ranked the VII Photo Agency third in its list of "Today's Real Visionaries: The 100 Most Important People in Photography." "What unites VII's work is a sense that, in the act of communication...the seeds of hope and resolution inform even the darkest records of inhumanity; reparation is always possible; despair is never absolute." The shared concerns of human rights and influencing a new generation of photojournalists attracted the

VII Photo Agency to EXPOSURE. EXPOSURE cosponsored and the Institute hosted the First Annual VII Seminar this

year. The photographers of VII have also taken the students on as interns and have invited them to participate in and organized specific workshops for them this summer in Bali and Kosovo.



Giorgio Baravalle, de.MO founder



EXPOSURE student Nia Stoykova

EXPOSURE is also benefiting from the continued shared expertise and mission of de.MO (the Design Method of Operation), the publisher of many of VII's publications, and the Center for Human Rights and Conflict Resolution at The Fletcher School. The Center is chaired by Professor Hurst Hannum, an active member of the IGL Faculty Advisory Committee.

In 2005, EXPOSURE:

- Presented four photography exhibitions at the Tufts Art Gallery; three in collaboration with VII, de.MO and the Gallery and all part of EPIIC's 20th Anniversary celebration.

-- The exhibition "Evidence: The Case Against Milosevic", with photographs by Gary Knight (VII), ran from September 9 – October 31, 2004. Photographed in Albania, Macedonia, and Kosovo during the conflict between the NATO-backed KLA (Kosovo Liberation Army) and the Yugoslav armed forces during the spring and early summer of 1999, Knight documented evidence of war crimes and crimes against humanity. Knight agreed to this exhibition because of the serious work that Institute students and alumni had done in the



"Evidence" Exhibition at the Tufts Art Gallery

former Yugoslavia, from working with Physicians for Human Rights on the exhumation of mass graves to independent research projects on the consequences of the International Criminal Tribunal for the Former Yugoslavia (all of which was documented in a handout distributed during the exhibition).

-- The exhibition "Envoys of War" featured images by five of the VII Photo Agency photographers, and it ran from November 8–21, 2004. The exhibition was a selection from photo essays documenting wars and conflicts in Yugoslavia in the early 1990s (Ron Haviv), in Chechnya from 1994 to 1997 (Christopher Morris), in Afghanistan under Taliban rule in the late 1990s (James Nachtwey), in East Timor, Indonesia during the brutal military repression of an independence movement in 1998 (John Stanmeyer), and in Iraq during the spring of 2003 during the U.S. bombing and invasion of Baghdad (Alexandra Boulat).

-- The third exhibition was the national launch of "Vanishing" by Antonin Kratochvil (VII). Vanishing's topic and timing coincided with the EPIIC "Oil and Water" symposium and its panel discussion kicked off the symposium weekend. The exhibition



Antonin Kratochvil

featured six plasma screens displaying in unison Kratochvil's record of "progress" and of Man's need to keep step with his ideas; a photographic epitaph to what has either departed from view, or has barely clung to existence. The exhibition ran for the month of February.

-- The fourth exhibition was mounted in conjunction with the "Vanishing" exhibition and featured 32 photographs by current students and alumni of the IGL. The photographs are representative of their global research and careers. The photographs ranged from Los Piqueteros in Argentina to a game of bushkezi in Afghanistan, from propaganda murals in Iran to grain distribution at the Kakuma refugee camp; from an oil refinery in Nigeria to a mosque in Karachi; and from a market in Shanghai to the cornfields of Nebraska.

The Tufts Art Gallery also mounted an exhibition – Overt/Covert – in the Remis Sculpture Court to dovetail with EPIIC's 20th Anniversary exhibitions.

The photographs, paintings, and sculpture offered selective insight into the subject of war and its consequences in the 20th and early 21st centuries. Included were a selection of photographs from the Tufts

University Permanent Art Collection by Elliot Erwitt, Andre Kertesz, Juhan Kuus, and Gilles Peres, in addition to a new acquisition of First Light 9/12/01, taken at the World Trade Center by Tufts/Museum School alumnus and photojournalist Jim MacMillan.

- Hosted the First Annual VII Seminar with the VII Photo Agency, which was generously underwritten by Canon. All nine award-winning photojournalists from the agency participated in the weekend forums, which were attended by more than 350



EPIIC Speaker Jaafar Hillawi and his daughter (center) are joined by Jo Ann Bendetson, Robert Bendetson, Kat Schmidt, James Stern, and Provost Jamshed Bharucha



Senior Chris Quirk working on the EXPOSURE exhibition



VII Photographer Gary Knight at the VII Seminar



Samantha Power and James Nachtwey at the VII Seminar

people from across the US and internationally. The seminar featured individual presentations by each of the photographers, small-group sessions with the photographers, and two panel discussions. One panel was on "Is Anyone Out There Listening? The Relevance of Photojournalism Today" and was moderated by the former Vice President of Photography and Creative Services for Corbis, Peter Howe. The second panel addressed "Photojournalism and Human Rights" and along with the photographers, featured Hurst Hannum, Professor of International Law and Director of the Center for Human Rights and Conflict Resolution at The Fletcher School of Law and Diplomacy; Susan Moeller, an Associate Professor at the Philip Merrill College of Journalism at the University of Maryland and a consultant for the radio program "The World" for Public Radio International, WGBH, and the BBC; and Samantha Power, Lecturer in Public Policy at Harvard's John F. Kennedy School of Government and the author of the 2003 Pulitzer Prize-winning *A Problem from Hell: America and the Age of Genocide*.

- Had three of its students selected for internships with VII photographers: one with John Stanmeyer on a National Geographic feature story in Northern Uganda and two with James Nachtwey in New York City.
- Co-published *Tsunami: Document of Devastation*, a folio with de.MO and the VII Photo Agency. Noted author Simon Winchester wrote the introduction, and the proceeds from its sale are being given to Doctors of the World (more in Publications).

## INSPIRE

This year, as part of the Institute's effort to provide specialized research skills and unusual professional access and insights for both its students and the larger Tufts community, three experts came to campus during the fall semester as Institute Practitioners-in-Residence (INSPIRE).

The first two practitioners were Peter Droege and David Wortmann, specialists in sustainability, the uses of renewable energy, and creating intelligent environments.

Peter Droege is the Asia-Pacific Chair of the World Council for Renewable Energy and Director of Solar City for the International Energy Agency. He is Professor of Urban Design and Coordinator of the Urban



Design Program at the University of Sydney, Australia. His academic experience includes a period of more than twelve years in affiliation with the School of Architecture and Planning at MIT and other US educational institutions. He served as a member of Prime Minister Paul Keating's Commonwealth Urban Design Task Force and is an adviser to the National Urban and Regional Development Review. Recent public-sector work ranges from municipal-government assignments, such as his posting as urban development and design advisor to the City of Amsterdam, to advisory services to



Peter Droege lecturing to the EPIIC Colloquium

Singapore's National Computer Board and urban development aspects of its IT 2000 Plan, to his role as leader of several United Nations Development Programme missions, in Oman and West Africa. Mr. Droege has been active in China for nearly two decades. In 2003 he completed a media industry geared planning and design study for a 720-hectare site in inner Beijing. He is now supervising the completion stages of two major new town and foreshore planning schemes, one for a large inner city riverfront area in Zhejiang Province's capital and one for a twelve-kilometer stretch of harbor area for the well-known fishing port of Shipu. Mr. Droege has been an Advisor to the Beijing Municipal Institute for City Planning and Design since 2002. He is the editor of *Intelligent Environments: IT, Telecommunications and Urban Form*.



David Wortmann

David Wortmann was recently appointed the Director of Strategic Planning for First Solar. Prior to assuming this position, he was chief assistant for international policy affairs to Dr. Herman Scheer, recipient of the Alternative Nobel Prize (the Right Livelihood Award) and a Member of the German Parliament and an internationally renowned advocate for solar energy. Mr. Wortmann has also served as the director of International Policy Affairs for the World Council for Renewable Energy (WCRE), based in Bonn, and as an advisor to Hans Josef-Fell, an advocate on renewable energy in Germany and a member of the German Parliament. Mr. Wortmann has been active in a number of organizations, including founding and serving as a member of the Chairmen's Committee of the SD-Forum (Forum for Sustainable Development), Passau, (Germany).

Mr. Droege and Mr. Wortmann were at Tufts for a month-long, intensive involvement with the EPIIC class and the larger campus, holding public lectures and classes and convening numerous individual meetings and colloquium debates with students and professors. They created a five-session curriculum on "Transitions in Global Life Support: Towards Sustainable Habitats."

Of the curriculum, they wrote, *“A dramatic shift in the world's energy system is underway: a move from a historical, technological and environmental cul-de-sac to a more advanced stage in infrastructure-augmented evolution, an age of careful management of dwindling resources and increasing augmentation with renewable forms of energy, from solar, wind, water, biomass and geological sources. This curriculum focuses on five themes along the path from the ‘Paleotechnic Paradise’ (Mumford) that still characterizes prevalent development practices today, to an essentially new, post-fossil reality: the age of sustainability... This series provides an understanding of root causes for major environmental challenges and an appreciation of the challenges and opportunities in alleviating global fresh water shortages as well as the underlying, deeply problematic fossil fuel dependence. How can we best approach the transition to a renewable energy based society, applying the most promising levers for this momentous change?”*

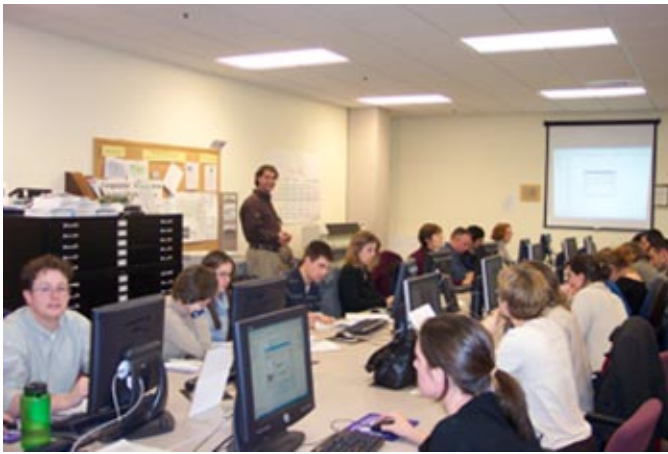
The titles of the lectures were: “Fossil Cities in a Carbon Culture”; “Life Support in Crisis: Battle of Interests and Paradigms”; “The Nexus of Non-Renewable Energy Use and Fresh Water Depletion”; “Trading Out of Debt? Global Warming and the Carbon Bazaar”; and “The Fall of the Fossil City and the Rise of the Solar Habitat.” They intend to publish a book on this series of lecture topics, which will be attributed and acknowledged to their experiences at Tufts.

The yield from these practitioners was very productive, including professional workshops for “Voices From the Field”; long term access for the Tufts chapter of Engineers without Borders to Banda Aceh and to joint MIT/RISD, post-tsunami reconstruction efforts in South Asia; several research papers; and a research and analyst position for one of EPIIC’s graduate students in London.

Mr. Droege and Mr. Wortmann also provided the stimulus, advice, and contacts for the Tufts Energy Security Initiative. This Initiative is being developed by two of the students from the 2004-05 EPIIC colloquium and a past EPIIC student. It is an effort to create an undergraduate and graduate student organization dedicated to renewable energy research and policy. Mr. Wortmann helped the students arrange a fact-finding trip to Germany and parts of Eastern Europe this summer.

The stays of Peter Droege and David Wortmann were cosponsored by The Tufts Initiative on the Environment (TIE), The Fletcher School, and the Office of the Dean of Arts and Sciences. It was also made possible through the contribution of IGL Executive Board Member Lorenz Reibling.

Another INSPIRE was Mr. Joe Breman. Mr. Breman is a software analyst at Environmental Systems Research Institute (ESRI), which is the leading developer of GIS (Global Information System) and mapping software. He is also the marine and coastal community manager responsible for the ESRI marine web site and editor of the marine newsletter, *The Wave*. He serves as vice president of the board of directors for the Society for Conservation GIS (SCGIS) and is the editor of *Marine Geography: GIS for the Oceans and Seas*.



Joe Breman leading a GIS workshop

Bremen presented three GIS Workshops on “Marine Problem Solving” – “The New Geography of Conflict in the Middle East: Using GIS to Inform Decision-Making for Marine, Hydrologic, and Oil Resources”; “Applications in Oceanography, Geology, and Multidimensional Modeling”; and “Spatial Analyst, Model Builder, and Implementing ArcGIS Data Models”.

Linked to this initiative, a special GIS Research Committee was created that EPIIC students could elect to enroll in to fulfill their EPIIC academic committee requirements. The student projects included: mapping global resource conflict zones; the relationship between water, GDP, and infant mortality; the convergence of Exclusive Economic Zones in the South China Seas; global water access predictions for 25 and 50 years out; a reconfiguration of sovereignty in the Middle East according to resource potential; and the impact of wind farms in Hawaii. One special project was a remote sensing vegetation classification for an EarthWatch project. It focused on the effects of modern food production as seen by satellite images and projected water shortages for the pastoralists of Samburu, Kenya.

Academic Computing, the Office of the Dean of Arts and Sciences, and the Biology Department cosponsored Joe Bremen’s visit.

### **Dr. Jean Mayer Global Citizenship Lecture Series**

The Dr. Jean Mayer Global Citizenship Award has developed since 1993 from a single, annual award as the keynote of the EPIIC symposium (the first award was given to Dr. Amartya Sen) to a yearlong lecture series honoring the achievements of distinguished individuals and organizations committed to addressing and solving critical global challenges. The series is made possible through the generosity of Theodore Mayer and the Mayer Family.

The 2004-05 recipients were:

#### **Nazli Choucri**

Professor Choucri works in international relations and international political economy with a special focus on conflict, connectivity, and the global environment at the Massachusetts Institute of Technology. Her current research is on the power of knowledge in the global economy and the political and strategic impli-

cations of e-development, e-business, and e-learning. As Director of the Global System for Sustainable Development (GSSD), she manages a multilingual, e-knowledge networking system designed to facilitate the provision and uses of knowledge in transitions to sustainability. She is also researching the interconnections among population, politics, and environment, extending work reported in three of her earlier books: *Population Dynamics in International Violence*, *International Energy Interdependence*, and *International Energy Futures*.



Nazli Choucri

### **Sylvia Earle**

Recognized by the Library of Congress as a Living Legend, Sylvia Earle is an oceanographer and an Explorer in Residence at the National Geographic Society. From 1980 to 1984, she served on the President's Advisory Committee on Oceans and Atmosphere. In 1990 she was appointed as Chief Scientist of the National Oceanic and Atmospheric Administration. In 1992 she founded Deep Ocean Exploration and Research (D O E R), to design, operate, support and consult on manned and robotic sub sea systems. In



Sylvia Earle receiving her award from senior Karen Alroy

addition to Chairman of D O E R, she is Executive Director of Global Marine Conservation for Conservation International and Program Coordinator and Advisory Council Chair for the Harte Research Institute for Gulf of Mexico Studies. Dr. Earle has led more than 60 expeditions worldwide involving in excess of 7,000 hours underwater in connection with her research. From 1998 to 2002, she led the Sustainable Seas Expeditions, a five-year program to study the National Marine Sanctuary System sponsored by the National Geographic Society and funded by the Goldman Foundation. An expert on

the impact of oil spills, she was called upon to lead several research trips during the Gulf War and following the spills of the ships, Exxon Valdez and Megaborg. She led the first team of women aquanauts during the Tektite Project in 1970 and holds a depth record for solo diving (1000 meters). She is the author of more than 100 publications concerning marine science and technology, including the books, *Exploring the Deep Frontier*; *Sea Change*, *Wild Ocean*; and *The Atlas of the Ocean*.

### **Obiageli Ezekwesili**

Obiageli Ezekwesili is Special Assistant for Budget to the President of Nigeria. She is a leader in development and governance initiatives. She serves on the boards of several national and international organizations committed to development, democracy, and accountability issues, both in her country and globally. She was cited in the recent publication "Heroes of Democracy" for her numerous advocacy roles. She also leads the Nigeria Project for the Center for International Development of Harvard University. She is on the



Obiageli Ezekwesili

Board of Directors of the New Nigeria Foundation and is the founder and co-director of the Center for Public Policy Priorities in Nigeria. She is the former Finance Director of Transparency International. As Managing Consultant of Katryn Benjamin Associates, she worked to build capacity in the small and medium scale entrepreneurship sector in Africa. She worked previously in the financial sector as managing director of Modern Finance, a finance and investment company, and with Akintola Williams & Co (Deloitte & Touche) in audit

and consulting positions. Since her participation in the symposium, she has been named as Nigeria's Minister of Solid Materials.

### Allan E. Goodman

Allan E. Goodman is the President and CEO of the Institute of International Education, the leading not-for-profit organization in the field of international educational exchange and development training. IIE administers the Fulbright program, sponsored by the United States Department of State, and 250 other corporate, government and privately sponsored programs. Previously, Dr. Goodman was Executive Dean of the School of Foreign Service and a Professor at Georgetown University. He is the author of *A Brief History of the*

*Future: The United States in a Changing World Order* and the coauthor of *Best Truth: Intelligence in the Information Age*, *Strategic Intelligence for American National Security*, and *The Need to Know: The Report of the Twentieth Century Fund Task Force on Covert Action and American Democracy*, among other publications. Dr. Goodman also served as Presidential Briefing Coordinator for the Director of Central Intelligence and as Special Assistant to the Director of the National Foreign Assessment Center in the Carter Administration. He was the first American professor to lecture at the Foreign Affairs College of Beijing. Dr. Goodman also helped



Allan Goodman speaking in the Coolidge Room

create the first U.S. academic exchange program with the Moscow Diplomatic Academy for the Association of Professional Schools of International Affairs and developed the diplomatic training program of the Foreign Ministry of Vietnam.

## Stanley Hoffmann

Dr. Hoffmann is the Paul and Catherine Buitendijk University Professor at Harvard University, where he has taught since 1955. He was the Chairman of Harvard's Center for European Studies from its creation in 1969 to 1995. Professor Hoffmann lived and studied in France from 1929 to 1955; he has taught at the Institut d'Etudes Politiques of Paris and at the Ecole des Hautes Etudes en Sciences Sociales. At Harvard, he teaches French intellectual and political history, American foreign policy, post-World War Two European history, the sociology of war, international politics, ethics and world affairs, modern political ideologies, and the development of the modern state. His publications include, *Decline or Renewal? France Since the 30's*; *Primacy or World Order: American Foreign Policy since the Cold War*; *Duties Beyond Borders*; *Janus and Minerva*; *The European Sisyphus*; *The Ethics and Politics of Humanitarian Intervention*; and *World Disorders*. He is the coauthor of *The Mediterranean Experiment*; *The New European Community*; and *After the Cold War*. He is working on a book on ethics and international affairs.



Stanley Hoffmann

Dr. William Moomaw, trained in chemistry, is Professor of International Environmental Policy at The Fletcher School of Law and Diplomacy at Tufts University and directs the International Environmental and Resource Program. He is the Senior Director of the Tufts Institute of the Environment (TIE), an interdisciplinary research institute at Tufts University, and the Co-Director of the University's Global Development and Environment Institute. He was the Principal Lead author for "Industry" and "Industry, Energy, and Transportation: Impacts and Adaptation" for the 1995 Inter-governmental Panel on Climate Change. He is the co-editor of *Transboundary Environmental Negotiation* and *People and Their Planet: Searching for Balance*. His research interests include: global climate change; stratospheric ozone depletion; air pollution; the role of science and technology in national and international policy; and forest and energy policy. He is working with diplomats and negotiators to improve the likely outcome for international treaties on climate change, biodiversity and other global issues.

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Bill Moomaw receiving his award from first year student Nicolas Gortzounian

## Oscar Olivera

In response to the plan to privatize water in Bolivia, Oscar Olivera, executive secretary of the Cochabamba Federation of Factory Workers and spokesperson for the Coalition in Defense of Water and Life, known as *La Coordinadora*, led demands for the water system to stay under local public control. Thousand of citizens protested for weeks. Olivera led the negotiations with the government, and in April 2000, La Coordinadora won its demands when the government turned over control of the city's water system and cancelled the privatization contract. Olivera continues to head La Coordinadora's work to develop a water system that relies neither on corrupt government management nor on transnational corporations. He is the recipient of the Goldman Environment Prize and wrote of his experiences in *Cochabamba: Water War in Bolivia*.

## Gwyn Prins

Dr. Prins is the first to hold the position of Alliance Research Professor appointed jointly at the London School of Economics and at Columbia University, forming and directing collaborative strategic research on leading edge security issues. He is a consultant on security for the Hadley Centre for Climate Prediction and Research of the British Meteorological Office and a former Senior Fellow in the Office of the Special Adviser on Central and Eastern European Affairs in the Office of the Secretary-General at NATO. His publications include,



Gwyn Prins

*Threats Without Enemies: Facing Environmental Insecurity*; *Top Guns and Toxic Whales: The Environment & Global Security*; and *The Heart of War: On Power, Conflict and Obligation in the 21st Century*. He lectures to senior military audiences and regularly at the Royal College of Defence Studies and the NATO Defense College in Rome. In 1999-2000 he chaired a Minister of Defence-funded Chatham House study group on the roots of asymmetric violence and contemporary terrorism. He lectures bi-annually for the US Department of Defense's National Security Studies program. He is a member of the Pugwash Working Groups on Nuclear Weapons in the 21st Century and on Intervention, Sovereignty and International Security. He assisted the UN International Commission on Intervention and State Sovereignty during 2001. In 2002 he was engaged in advising governments on the August 2002 World Summit on Sustainable Development held in Johannesburg.

## Kenneth Roth

Mr. Roth has served as the Director of Human Rights Watch since 1993. The largest U.S.-based international human rights organization, Human Rights Watch investigates, reports on, and seeks to curb human rights abuses in some 70 countries. From 1987 to 1993, Mr. Roth served as deputy director of the organi-

zation. Previously, he was a federal prosecutor for the U.S. Attorney's Office for the Southern District of New York and the Iran-Contra investigation in Washington. He also worked in private practice as a litigator. Mr. Roth has conducted human rights investigations around the globe, devoting special attention to issues of justice and accountability for gross abuses of human rights, standards governing military conduct in time of war, the human rights policies of the United States and the United Nations, and the human rights responsibilities of multinational businesses. He has written over 70 articles and chapters on a range of human rights topics in such publications as the *New York Times*, the *Washington Post*, *Foreign Affairs*, the *International Herald Tribune*, and the *New York Review of Books*. In his ten years as executive director of Human Rights Watch, the organization has tripled in size, while greatly expanding its geographic reach, and adding special projects devoted to refugees, children's rights, academic freedom, international justice, AIDS, gay and lesbian rights, and the human rights responsibilities of multinational corporations.



Kenneth Roth

### **Julia Taft**

Julia Taft is the Assistant Administrator and Director of the Bureau for Crisis Prevention and Recovery in the United Nations Development Programme (UNDP), which addresses issues of crisis prevention, post-



Julia Taft

conflict recovery, institution-building and natural disaster mitigation. In January 2002, she headed the UNDP Task Force, coordinating and formulating a single, coherent recovery effort for Afghanistan in support of the work of the Special Representative of the United Nations Secretary-General for Afghanistan. Prior to joining the UNDP, Ms. Taft served as Assistant Secretary of the Bureau of Population, Refugees and Migration at the United States Department of State from 1997 to 2001. She has also been director of the Office for U.S. Disaster Assistance in the US Agency for International Development and the U.S. Special

Coordinator for Tibetan Affairs in the U.S. Department of State. She has been President and Chief Executive Officer of InterAction, a coalition of 156 United States-based private, voluntary organizations working on international development, refugee assistance and humanitarian relief. Ms. Taft has received several awards, including the Presidential End Hunger Award (1989) and the AID Distinguished Service Award for Personal Courage for her relief efforts in the Armenian earthquake (1990). She also served on the Board of the National Endowment for Democracy.



## Simon Winchester

Simon Winchester was born and educated in England and has lived in Africa, India and Asia. He has written for *Condé Nast Traveler*, *Smithsonian*, *National Geographic*, and he contributes to a number of American magazines, as well as to the *Daily Telegraph*, the *Spectator*, and the BBC. Simon Winchester's books include *Krakatoa: The Day the World Exploded: August 27, 1883*; *Outposts: Travels to the Remains of the British Empire*; *Korea: A Walk through the Land of Miracles*; *The Pacific*; *Pacific Nightmare, A Fictional Account of the Aftermath of the Hong Kong Hand-over*; *Prison Diary*, *Argentina: The Story of Three Months Spent in a Patagonian Jail on Spying Charges during the Falklands War*; *The River at the Centre of the World: A Journey Up the Yangtze, Back in Chinese Time*; *The Surgeon of Crowthorne*; *The Fracture Zone*; *The Professor and the Madman: A Tale of Murder, Insanity, and the Making of the Oxford English Dictionary*; and *The Map That Changed the World*.



Simon Winchester receiving his award from first year student Jessie Berlin

## NIMEP

NIMEP, in its second year, had a number of significant events happen: the development of the course Soliya, a research trip to Egypt, the publication of the inaugural *NIMEP Insights* journal, a presentation to the Tufts Board of Trustees, and a public event on “The Road to Martyr’s Square.” The student organization also continued to build its membership from diverse constituencies on campus.

Soliya is a web-based bridge between university students in the U.S. and Arab and Muslim world. Its founder was introduced to the IGL by a former EPIIC student who had pioneered the use of the web as a distance teaching vehicle in a high school program he created, Odyssey: Global Trek. Soliya’s goal is to engage students in intensive dialogue on issues relating to the US and Arab and Muslim world. One of NIMEP’s cofounders, Matan Chorev, interned with Soliya last summer and helped develop the curriculum for the 2004-05 academic year. He organized Soliya as a quidnunc for students in the fall semester and then taught it as a full-credit course through the Experimental College in the spring. Twenty-eight students in total participated in the course.

The students were able to engage in on-line videoconferencing with students from Al Quds University, American University Beirut, American University Cairo, American University Kuwait, Birzeit University, Centre College, Clark University, Qatar University, University of Maine Machias, and Virginia Common-

wealth University. Professor Malik Mufti, chair of the International Relations Program, is seeking to have Soliya adopted as a regular IR offering, via the Department of Political Science.

In December and January, seven of NIMEP's students participated in a sixteen-day trip to Egypt, organized by Professor Dennis Sullivan of Northeastern University. Along with seeing the sites, the students had meetings and lectures with representatives from the Egyptian Foreign Ministry, the World Bank, the U.S. Embassy, Al-Ahram, and the American Chamber of Commerce, as well as with scholars from the local universities. They also traveled to Alexandria and Luxor and visited the Aswan Dam. Built in to the trip was time for the students to pursue individual research projects. The



Sajid Pothiwala and Matan Chorev on the NIMEP Egypt trip

topics were: “Nile and Disease: Water Borne Illness in Ancient and Modern Egypt”, “Examining Egypt’s Foreign Policy Ambitions vis a vis the Gaza Strip Post-Disengagement”, “The Hydropolitics and Economics of Land Reclamation in Egypt: The South Egypt Development Project”, “The Impact of the West on Women’s Movements in Egypt”, “Hydropolitics of the Egyptian Nile and its Effect of Relations Between Egypt, Sudan, and Ethiopia”, “The Effects of Exporting Waste Management to International Firms and its Effect on Egypt’s Zabaleen Community”, and “The Possibilities for a Sustainable Cairo”.

In the spring, NIMEP launched the inaugural issue of its journal, *NIMEP Insights*. The journal features research articles, opinion pieces, trip reports, and photography from the three NIMEP trips to Israel/West Bank, Iran, and Egypt over the last two years. The specific topics include “Disarming Palestinian Militants: A Civil Society Approach,” “Framing the Future: Representation of Arabs in Israeli Children’s Television,” and “Allowing Iran To Fail: A ‘Hands-off’ Approach To Dealing with the Threat of a Nuclear Iran”.



NIMEP 2004-05

Tufts President Larry Bacow, who has been supportive of NIMEP since its inception, invited the organization to spend an hour with the Tufts University Board of Trustees and present the 17-minute documentary

they had made of NIMEP's fact-finding mission to Israel and the West Bank. NIMEP's work was well received by the Trustees.

NIMEP also sponsored a public lecture by Paul Steinberg and Anne Marie Oliver on their new book, *The Road to Martyr's Square: A Journey into the World of the Suicide Bomber*. The authors, who EPIIC had brought to the campus when they first started their research on this topic more than ten years ago, spoke about their experiences of living

for six months with a Palestinian family in the Gaza Strip and then gathering primary source materials from over 100 towns in the West Bank and Gaza on suicide bombers.



Tufts President Larry Bacow at the *NIMEP Insights* launch

## IDI

The Iran Dialogue Initiative held a public event in February where the students presented on their two-week trip to Iran. The ten students had been the first official U.S. university delegation to visit Iran since the 1979 revolution. The trip was a collaborative effort with the School for International Relations in

Tehran. The students spent one week traveling to some of Iran's major cities and then a week in Tehran. There they held dialogues with students from SIR, as well as with prominent individuals from Iran's art, medical, and academic communities. The students also traveled to the holy city of Qom for a day and met with future mullahs and an ayatollah at Mofid University. At the public event, the students shared their personal impressions of Iran, including their surprise at how pro-U.S. and pro-George Bush many of the Iranian students were.



IDI at Mofid University in Qom, Iran

## TILES

The Tufts International and Intercultural Learning through Experience and Service program completed its fourth year as a student learning initiative. The student-taught course, offered through the Experimental College, was led by fifth year, post-bac students preparing for medical school. Following the fall course, ten students spent the winter intersession in Siuna, Nicaragua. This year, the course and the work in the



The TILES 2004-05 group working in Nicaragua

community focused on sustainability and rural public health public, including access to clean water, infrastructure development, and agricultural development.

Wanting to extend its reach and impact and build a more sustained connection with the town of Sinua, TILES, in a collaborative effort with the Tufts Medical School, applied for and won one of the two University College for Citizenship and Public Service's competitive, three-year \$60,000 grants for a major, international public service initiative.

## EWB

Throughout the year, the IGL helped nurture and mentor the new Tufts Chapter of Engineers without Borders. EWB students attended many of this year's EPIIC classes on Oil and Water; were advised by IGL lecturers and practitioners, including the director of the U.S. Agency for International Development; and were given access to IGL contacts and alumni.

For its inaugural project, EWB planned a summer trip to Lhasa and Gyatsa, Tibet. Diminishing natural resources and the lack of health and environmental understanding have increased the difficulties of day-to-day life in this remote area. The EWB National Chapter connected them with a Tibetan and European NGO, KunDe. In Tibet, the EWB projects would include designing and building solar cookers with the potential dual use of medical waste disposal units, water quality testing, and the building of latrines. Several current and past IGL students worked with EWB to prepare the cul-



USAID Director Anthony Natsios with EWB

tural, political, historical, and anthropological orientation. The Institute hosted the group's cultural preparation and Tibetan language sessions and helped secure funding for the trip.

Also, through Practitioner-in-Residence Peter Droege, EWB was introduced to an MIT/RISD design competition on post-tsunami reconstruction. The students participated on the team that won second place for Post-Tsunami Reconstruction Techniques. Several EWB representatives traveled to Washington, DC for the presentation of the proposal to OFDA and USAID officials.

## TUIP

The Tufts Uganda Internship Program was derived from the research project and trip of three students from the 2003-04 EPIIC colloquium. This is TUIP's first year of implementation, and it is cosponsored by the International Relations Program, the University College for Citizenship and Public Service, and Peace and Justice Studies.

Three undergraduate and graduate students are spending two months in Kampala and Jinja, Uganda, in internships in collaboration with the United Movement to End Child Soldiering and Friends of Orphans. Ugandan University students are joining them to work on assessing needs for projects that can range from photographic documentary education to micro enterprise ventures. In preparation for their trip, the IGL brought an expert on child soldiers, Major Philip Lancaster of the Canadian Armed Forces, the second in command to Gen. Romeo Dallaire in Rwanda, to brief them, and he joined the Advisory board for this project. Tufts experts working with students include Professors Rosalind Shaw, Astier Almedom, and John Hammock.



TUIP Founders in Jinja, Uganda



Senior Ana Martinez (right) in Jinja

## IGL: Student Academic Achievements

*“The Institute has undoubtedly been a key catalyst in shaping my goals and convictions for the future...I firmly believe that I am a member of the slowly burgeoning community of global citizens and that working to promote international understanding and cooperation (through the sciences in my case) will guide me, whatever the specific task I will be performing in life...The Institute is one of the rare instances in life when the right mixture of dream and action combine to produce a community that is a pacesetter for higher standards for the future while endowing its members with the tools to achieve such ambitions.”*

Michael Kastoryano, EPIIC’04, Engineering ‘05  
Recipient of the Benjamin Brown Scholarship in Engineering  
and the Ralph Kaye Memorial Prize in Math

*“What I think makes Tufts so special is the extent to which students are taking the lead on projects, intellectual interests, experiments, initiatives, and conferences which frequently are left to professors and graduate students in other schools. In visiting Tufts, this year, I met with EPIIC’s current students and was proud to see them as sharp and interested in the world as ever...Indeed, my own decision to come to Tufts was prompted by the intriguing pedagogy of the EPIIC program, its this very characteristic of enabling and encouraging students that, for me, it is the most defining characteristic of Tufts.”*

John Paul Ghobrial, Tufts’02, EPIIC’02, Oxford’04  
Recipient of the Walter Zander Prize, the highest prize  
in Middle East Studies at Oxford University;  
currently a PhD candidate in the Department of History  
and Near East Studies at Princeton University

All of the Institute’s programs benefit from the pool of students the University enrolls each year. Institute students coming from a broad spectrum of disciplines find the IGL meaningful in their intellectual and professional growth. The Institute continues to attract and nurture students who also achieve in their academic disciplines and other endeavors at the University, and it continues to work with alumni as they apply for Fulbright Scholarships, Rotary Scholarships, etc. This year, two past Institute students received Fulbright Scholarships, one to India and one to Bolivia. And, the recipient of the “Light On The Hill” Alumni Award was a former student in EPIIC and has been a regular participant in the Voices from the Field program.

Other academic and university awards that current and former Institute students received in 2004-05 are: the nationally competitive Truman Scholarship • Marshal Hochhauser Award for Intellectual Life (2) • USA Today Academic All-American Team • Phi Beta Kappa (4) • James Vance Elliot Prize in Political

Science for “achievements that best combine academic excellence with active participation and effective leadership in campus and civic affairs” (2)

- Belfer Prize in Political Science • Audrey Hale Award for Public Service • Ivan Galantic Special Achievement in the Humanities • De Florez Prize in Human Engineering • Benjamin Brown Scholarship in Engineering • Ralph Kaye Memorial Prize in Math • Russian Prize • Laminan Prize in Romance Languages • Latin American Studies Prize • Class of 1942 Prize, a Senior Leadership Award • Presidential Scholar Award for Public Citizenship (3) • Dutko Fellowship for citizenship and public service • admittance to the Fletcher School five-year program as an undergraduate (1 of 2).



Truman Scholar Jeremy Sueker presents his South Africa research

## Collaborations

Collaborative initiatives are a major emphasis of the Institute, to increase outreach, to have a larger impact on the campus, and to strengthen the educational experiences of the Institute.

### University Collaborations

This year witnessed the emergence of new and intensified IGL collaborations within the University.

As noted above, one of the major strengths of the Oil and Water year was EPIIC’s collaboration with the University’s new, six-school graduate signature program, Water: Systems, Science and Society Graduate and Research Program (WSSS). EPIIC and WSSS created a very successful integrated symposium and workshop, with nine experts participating in both. The WSSS professional workshop was "Water as a Source of Conflict and Cooperation: Exploring the Potential." It featured two days of prepared presentations and discussions on the mediating role water can play in conflict. The private sessions were open to the EPIIC students.

The Institute collaborated with The Fletcher School on several projects this year, and a number of Fletcher faculty participated in the Institute’s classes and public programs. Bruce Everett, William Moomaw, Adil Najam, John Perry, and Al Rubin all lectured in the EPIIC colloquium. Bill Moomaw was also the guest lecturer for EPIIC’s weekend immersion at Outward Bound, he participated in the EPIIC symposium, and he received one of this year’s Dr. Jean Mayer Global Citizenship Awards. Andrew Hess and Adil Najam also participated in the symposium, along with Fletcher alumni Darren Kew and Andrew Safran. Hurst

Hannum also participated in several Institute programs, including the TILIP symposium and a panel on photojournalism and human rights during the VII Seminar. Fletcher and the IGL also cosponsored public programs, from the Human Rights Group on Darfur to a debate on climate change.

The Institute also worked with Fletcher students. In February, the Institute brought Judge Budislav Vukas, the Vice President of the International Tribunal for the Law of the Sea, to Tufts for a mock trial on piracy, plutonium, right of passage, exclusive economic zones, and sovereignty. The Fletcher Jessup Moot Court team argued the case before the judge, who was assisted by students from the EPIIC colloquium in cross-examining the presentations. The EPIIC students prepared research papers for this and benefited from the Fletcher advisor's teaching and pre law counseling. One Fletcher student took EPIIC for credit and presented his research on the Caspian region at the international symposium. Three Fletcher students were selected to participate in the inaugural year of the Tufts Uganda Internship Program, and Fletcher students joined EXPOSURE.



Judge Budislav Vukas (right) at the Fletcher mock trial

The Tufts Uganda Internship Program emerged from a collaboration with the International Relations Program, the University College for Citizenship and Public Service, and the Peace and Justice Studies program.



IGL-IR Speaker David Phillips

The IGL also collaborated with the International Relations Program on bringing author and journalist Steve Coll to campus and on inaugurating a joint Distinguished Lecture Series.

The Institute collaborated with the School of Engineering in nurturing and mentoring the first year of the Tufts Chapter of Engineers without Borders. The Institute also assisted Professor Shafiqul Islam on his National Science Foundation proposal for undergraduate and graduate students from Tufts, MIT, and the Colorado School of Mines to partner with students from Bangladesh on water projects. He was attracted by the Institute's TILIP model.

The Institute collaborated with the Feinstein International Famine Center on a lecture on "Tsunami Response 2004/5: The Case of an Immediate Transformation from Natural to Complex Emergency" with Dr. Marion Pratt, the social science advisor to USAID's Office of Foreign Disaster Assistance.



In collaboration with Academic Computing and Biology, Institute brought GIS expert Joe Breman as a practitioner-in-residence (see INSPIRE).

As noted in the EXPOSURE section, the Tufts Art Gallery helped celebrate EPIIC's 20th Anniversary with three professional photography exhibitions throughout the year, as well as with panels to provide context to the exhibitions, and student lectures.

The Physics Department cosponsored the lecture by Professor David Goodstein on "Out of Gas," based on his new book by the same name, and a department seminar on the dynamic behavior of liquid helium. Professor Goodstein is the Vice Provost and Professor of Physics and Applied Physics at Caltech, where he has been on the faculty for more than 35 years. In 1999, Dr. Goodstein was awarded the Oersted Medal of the American Association of Physics Teachers, and in 2000, the John P. McGovern Medal of the Sigma Xi Society. He is a founding member of the Board of Directors of the California Council on Science and Technology. In the 1980s he was Director and host of "The Mechanical Universe", an educational television series that has been used by millions of students all over the world. Several members of the Physics faculty attended the lecture and other lectures within the EPIIC colloquium.

Inquiry continued its collaboration with the Department of Education in preparing the Tufts students to facilitate the Inquiry simulation.

One of the most important impacts that the Institute strives for is student empowerment. EPIIC was attributed as the direct inspiration and catalyst for the inaugural 2005 "Emerging Black Leadership" Symposium by its conveners, former EPIIC student Asi Yahola Somburo and former Senate President Chuke Ageh. The Institute also worked with several student organizations on public programming. One example is Pangea, with which the IGL cosponsored a lecture by Jon Prendergast, the Africa analyst for the International Crisis Group. He spoke on the situation in Darfur to a full Cabot Auditorium.

### **External Collaborations**

This year, the Institute began a collaboration with the Olof Palme Foundation in Sweden. Swedish Prime Minister Olof Palme was assassinated in Stockholm on the Saturday of the very first EPIIC symposium at Tufts in 1986. The theme that year was "International Terrorism." Last year, Palme's former Foreign Minister, Pierre Schori, participate in the EPIIC symposium and was given a Dr. Jean Mayer Global Citizenship Award. Schori is also the chair of the Olof Palme Foundation, and it seemed to be a good match. This year, the Foundation sent three students to attend the EPIIC symposium and provided \$3,000 for Tufts students to pursue global research. In the future, the goal is to have five Tufts students and five students from participating Swedish universities conduct on-site research projects together during the summer, for which the Foundation will grant stipends.



U.S.M.A. cadets at the EPIIC symposium

The Institute also continued to develop its relationship with the U.S. Military Academy at West Point, building on the recommendations resulting from EPIIC's Fund for Innovation in Post Secondary Education (FIPSE) grant to evaluate the program and study its potential as an educational model. Two delegations of 15 cadets each attended the TILIP and EPIIC symposia. And when the Chinese students arrived for the U.S. portion of the program, the TILIP group visited the U.S. Military Academy for a day of discussion on U.S.-China relations. The participating cadets

are determined by academic performance, and the delegations often include students who have been named as Marshall and East-West scholars.

The IGL also continued its relationship with *Foreign Policy*. Institute Executive Board Members Javier Macaya and Moises Naim provided 500 complimentary one-year subscriptions of the magazine to friends of the Institute.

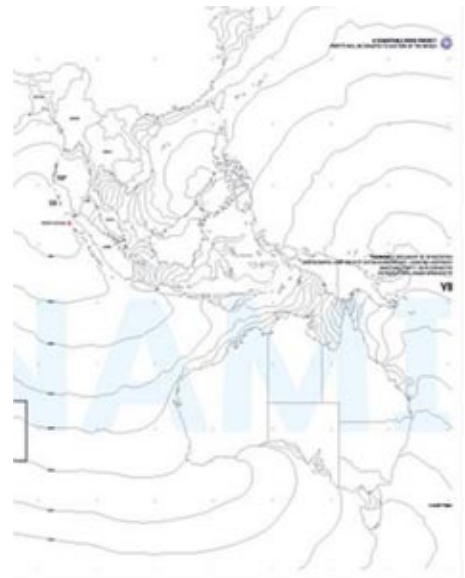
The Institute collaborated with The Judges Project of The Center for Ethics in Public Policy at Brandeis University on the visit of Budislav Vukas, the Vice President of the International Tribunal for the Law of the Sea. The Institute anticipates that this will be a regular facet of its programming in conjunction with the Fletcher Jessup Moot Court Team.

The Institute has also worked throughout the year with Mapendo International. Founded by Sasha Chanoff, a former adjunct EPIIC student, collaborator and recent MAHA graduate from Fletcher, this new organization's mission is to aid refugees who "fall between the cracks" — the ones whose lives are threatened in massacres or without access to health or the necessities for staying alive and who are not being served by any existing agency." The Institute has collaborated on fund raising concerts with Pangea for Mapendo and one of the EXPOSURE students presented a Somali Bantu photography exhibit of photos taken by the refugees. Another EXPOSURE student is creating a video she filmed this summer of refugees who Mapendo assists in Kenya. The Institute also connected Mapendo with a local private high school that has decided to champion Mapendo's cause.

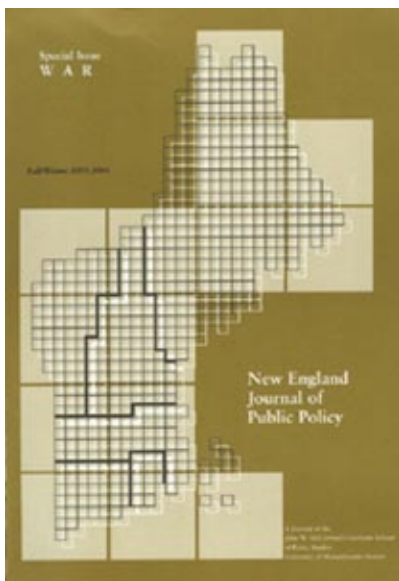
## Publications

The folio, *Tsunami: A Document of Devastation*, was published with VII and de.MO. *Tsunami* is a document bearing witness to one of the worst and unprecedented natural catastrophes of our time, the South Asian tsunami of December 2004. The acclaimed photographers of VII -- Gary Knight, Antonin Kratochvil,

Joachim Ladefoged, James Nachtwey, and John Stanmeyer -- captured the utter devastation that annihilated so many and so much. With an introduction by Simon Winchester, author of *Krakatoa*, and a thought-provoking essay by Thomas J. Dougherty, executive director of Doctors of the World, *Tsunami* brings to light the reality of an event that has, and will, change the face of many nations in the Indian Ocean region. This is a charitable book project, and the profits are being donated to Doctors of the World. *Tsunami* was partially funded by members of the IGL Executive Board: Bruce Male, Lorenz Reibling, and Robert Bendetson.



*The New England Journal of Public Policy* celebrated its 20th Anniversary together with EPIIC, creating a special two volume set, WAR, which includes several hundred pages of the EPIIC symposia “Sovereignty and Intervention” and “America’s Role in the World.” Included are the presentations of Professor Philip Bobbitt, Israeli MK Naomi Chazan, General Romeo Dallaire, Justice Richard Goldstone, Dr. Stanley Heginbotham, Amb. Jonathan Moore, General William Nash, Jonathan Schell, and Sir Brian Urquart. This publication of the Graduate Program of the University of Massachusetts, Boston, will be published in 2006 as a book by the University of Massachusetts Press.

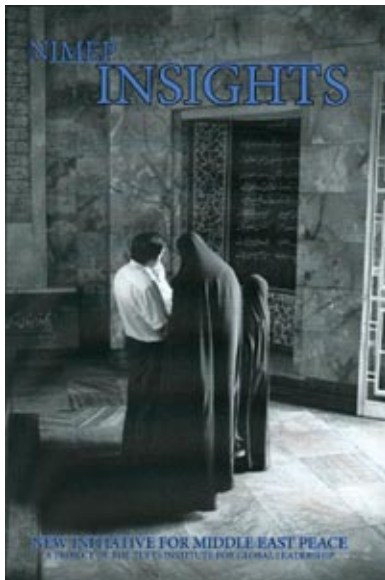
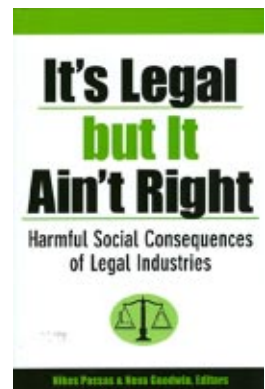


The collaboration with *The New England Journal of Public Policy* derived from an ongoing relationship that EPIIC has had with Professor Pdraig O’Malley, the journal’s editor. Dr. O’Malley participated in the first EPIIC symposium on “International Terrorism,” speaking on his research on the Irish Republican Army and Northern Ireland. Following the symposium, Dr. O’Malley brought one of the EPIIC students to Northern Ireland to assist him with his book on the Irish hunger-strikes. He has since participated in several other EPIIC symposia.

He wrote in the introduction to WAR, “Our thanks to the Institute for Global Leadership and EPIIC for their collaboration with the Journal and for allowing us to use extracts from the proceedings of those memorable occasions. The EPIIC program is a truly inspirational educational achievement. Its graduates can be found in Kosovo, Iraq, Sri Lanka – wherever there is the need for man to reach out to his fellow man. We look forward to future engagements with EPIIC.”

The proceedings of “Oil and Water” will be published by the journal in February 2006.

The book *It's Legal But It Ain't Right: Harmful Social Consequences of Legal Industries* derived from a workshop sponsored by the Rockefeller Brothers Fund as part of EPIIC's 1999 symposium on "Crime, Corruption, and Accountability." Its chapters include the negative effects of the international arms trade; the handgun industry, private military companies; legalized gambling; the trade in antiquities; industrial agriculture; the pesticide industry; the pharmaceutical industry; and lobbying industries. It was edited by multi-EPIIC symposium participant Professor Nikos Passas and IGL Executive Board Member Neva Goodwin. It was published by the University of Michigan Press.



NIMEP published the first edition of its journal, *NIMEP Insights*, featuring the research and impressions from three different NIMEP trips, most recently to Egypt. Articles include a civil society approach to disarming Palestinian militants; the evolution of Turkish-Israeli relations; countering terror financing; water resource management reform in Egypt; feminism, militarism and non violence in Palestinian society.

On a slightly different note, EPIIC is lauded in an extensive case study on global citizenship programs in an Oxford University Ph.D. thesis by now Assistant Professor Hans Schottle of Babson College.

### **IGL Faculty Advisory Committee**

To accurately represent the breadth and impact of the Institute for Global Leadership's explosive growth, the Institute formed a Faculty Advisory Committee. Faculty from Arts and Sciences, The Fletcher School, the School of Engineering, and the School of Nutrition have joined. Professor David Dapice of Economics, who previously has served for many years as the EPIIC Faculty Advisory Committee chair, is chairing this new committee. The Advisory Committee was an excellent sounding board and source of ideas and support as the Institute and the University deliberated the mission and place of the IGL at the Tufts.

The members are: Julian Ageyman, Urban and Environmental Policy and Planning; Astier Almedom, The Friedman School of Nutrition and Biology; Edith Balbach, Community Health; Steve Cohen, Education; Robyn Gittleman, Experimental College; David Gute, Civil and Environmental Engineering; Hurst Hannum, The Fletcher School; Shafiqul Islam, Civil and Environmental Engineering; Laurent Jacque, The Fletcher

School; Andrew Hess, The Fletcher School; Bruce Hitchner, Classics; Ayesha Jalal, History; Paul Joseph, Sociology; David Kaplan, Chemical and Biological Engineering; Erin Kelly, Philosophy; John McDonald, Music; William Moomaw, The Fletcher School; Malik Mufti, International Relations and Political Science; Adil Najam, The Fletcher School; George Norman, Economics; Beatrice Rogers, The Friedman School of Nutrition; Tony Smith, Political Science; Vickie Sullivan, Political Science; Rabbi Jeffrey Summit; Jeffrey W. Taliaferro, Political Science; Dawn Geronimo Terkla, Institutional Research; Peter Uvin, The Fletcher School; David Walt, Chemistry ; Peter Walker, The Famine Center and the Friedman School of Nutrition; Peter Winn, History; and Maryanne Wolf, Child Development.

### **IGL Executive Board**

To enhance the governance and sagacity of the Institute, and to intensify its capacity for underwriting and endowment, an IGL Executive Board has also been constituted. It has been instrumental in raising a half a million dollars for the Institute in fiscal year 2005. The contributions of the IGL External Board were extraordinary and their ongoing involvement is stellar.

Robert and Jo Ann Bendetson and the Bendetson Family have been extremely supportive of the Institute and its many programs. Robert and Jo Ann are in the process of endowing the EPIIC symposium and this year they also generously made the TILIP symposium possible when it was faced with some financial constraints. They have also hosted a number of dinners and receptions for the Institute's speakers and events and they have been strong advocates of the Institute and the students.



Robert Bendetson (center) with EPIIC panelists Khalid al-Fassam and Jaafar Hillawi

The Executive Board Members are: Ramin Arani

A'92, Lead Manager, Fidelity Trend, Fidelity Investments; Abbas Bayat, Chief Executive Officer, Sunnyland Distribution, Belgium; Robert Bendetson A'73, President, Cabot House, Inc.; Fred Berger E'69, Senior Vice President, Louis Berger Group Inc.; Gerald Chan, Co-Founder, Chairman and CEO, Morningside Group; Chairman, Media Partners International Inc.; Elyse Cherry, President, Boston Community Capital and Venture Fund; Frederick H. Chicos, Founder and Chairman Emeritus, The Chickering Group; David Cuttino, Former Dean of Admissions, Enrollment, and External Affairs, Tufts University; Juan Enriquez, Chairman and CEO, Biotechonomy; Obiageli Ezekwesili, Minister of Solid Materials, Nigeria; Hunter Farnham; former Official, Africa Bureau, U.S. Agency for International Development, U.S. Department of

State (1967-89); Howard M. Finkelstein, President, Finkelstein & Co.; former Special Advisor, General Atlantic Partners; Neva Goodwin, Co-Director, Global Development and Environment Institute, Tufts University; Uwe Kitzinger, Founding President, Templeton College, Oxford University; Jeffrey Kunkes A'73, Physician and Surgeon, specializing in Otolaryngology, Georgia; Abner Kurtin A'89, Cofounder and Portfolio Manager, K Capital Partners; Kent Lucken, Director, The Citigroup Private Bank, Boston; former Program Director, Bureau of European Affairs, U.S. Department of State; Javier Macaya A'91, Founder, Owner and CEO, Athelera LLC; Bruce Male A'63, President and Co-Founder, American International Bakeries; Chair, International Board of Overseers, Tufts University; Theodore Mayer, Partner, Hughes, Hubbard & Reed; William Meserve A'62, Partner and Senior Counsel, Litigation Department, Ropes & Gray; Amb. Jonathan Moore, former U.S. Ambassador-at-Large for Refugees and the former Director of the Institute of Politics at Harvard University; Mark Munger, Senior Associate, Valeocon Management Consulting; Moisés Naím , Editor and Publisher, Foreign Policy; former Minister of Trade and Industry, Venezuela; Timothy Philips, Founding Co-Chair, Project on Justice in Times of Transition, Harvard University; David Puth, Managing Director and Head of Global Currency and Commodities, JP Morgan Chase & Co.; Lorenz Reibling, Chairman of the Board and Cofounder, Taurus Investment Holdings; Andrew Safran A'76, Managing Director and Global Head of Energy, Utilities and Chemicals, Global Markets, Citigroup ; Scott Schuster A'79, Founder and President, Senior Residential Care; Ambassador John Shattuck, Chief Executive Officer, John F. Kennedy Library Foundation; and Philippe Villers, President and Co-Founder, Families USA Foundation; Cofounder, Computervision.