## **Center for International Studies**

Established in 1951, the Center for International Studies (CIS) is one of the premier organizations of its kind, a leading venue of global research and education. The relevance of the center's work for problem solving on issues of security, international political economy and technology, the Middle East, and other areas is reflected in dozens of programs, projects, and the work of faculty, staff, and graduate students through research, public outreach, and publications. Its international education program for MIT students, the MIT International Science and Technology Initiatives (MISTI), is a pioneering effort that has helped bring the world to 2,500 students through internships abroad and educational events on campus. The Security Studies Program (SSP) is widely recognized as a leader in its field. Several other programs of research and education are thriving.

Richard J. Samuels, Ford international professor of political science, has directed the center for 13 years with the active participation of about 20 faculty and researchers and 40 staff, along with numerous distinguished affiliated scholars, graduate students, and practitioners. Political science professor Stephen Van Evera is associate director, and John Tirman is executive director.

## Highlights of the year include:

- Yukio Okamoto, former adviser to the prime minister of Japan, joined the center
  as its seventh Robert Wilhelm Fellow. Abbas Maleki, former deputy foreign
  minister of Iran, completed his 12-month fellowship in September.
- Priyanka Borpujari was the eighth recipient of the Elizabeth Neuffer Fellowship at CIS. Borpujari is an independent journalist in India who has reported widely on human rights issues.
- The Security Studies Program organized a successful conference, held at MIT in April, to educate congressional aides on security issues.
- MISTI expanded with pilot programs in South Africa, Argentina, Turkey, and the Netherlands.
- Professor Samuels published 3.11: Disaster and Change in Japan (Cornell University Press), his exploration of Japan's response to the tsunami in 2011 and the consequent nuclear power plant crisis.
- The Persian Gulf Initiative co-convened conferences with the Friedrich Ebert Stiftung in Brussels and Berlin to discuss Turkey's crucial role in the Arab transitions.
- CIS organized a Starr Forum on the Boston bombings soon after the event, featuring Professor Van Evera, research affiliate Bakyt Beshimov, visiting scholar Carol Saivetz, and several others and drawing a large audience.

# **MIT International Science and Technology Initiatives**

MISTI creates international opportunities for MIT students and faculty through student internship and teaching programs, faculty seed funds, and international events on campus. MISTI continued to expand geographically this year, creating a new program in South Africa; new pilot internship programs in Argentina, the Netherlands, and Turkey; and new faculty seed funds for Italy and Russia.

In February, the Association of International Educators announced that MISTI would receive the Senator Paul Simon Spotlight Award for Campus Internationalization.

## **MISTI Student Programs**

In 2012–2013, MISTI sent 682 students abroad. These student experiences fall under the following categories:

- 465 internships (corporate and public/university research)
- 21 workshops
- 72 Independent Activities Period (IAP) Global Teaching Labs
- 65 summer teaching opportunities (MIT-China Educational Technology Initiative, Accelerating Information Technology Innovation [AITI], Middle East Education through Technology)
- 35 short-term research projects
- 13 MISTI courses abroad
- 6 MISTI 2.0 projects
- 2 graduate school placements
- 3 study abroad projects

MISTI now offers internships and other experiences abroad through 17 country programs, three country-program pilots, and several cross-MISTI initiatives.

### **Internships and Research**

Working closely with a network of premier corporations, universities, and research institutes, MISTI matches hundreds of MIT students annually with all-expenses-paid internships and research. MISTI country program managers work closely with students to find hosts and projects aligned with their skills and interests. MIT language and culture courses and MISTI-designed preparation help students make the most of their international experience and build global leadership skills.

In 2012–2013, MISTI launched a new student internship program in South Africa under the direction of professor Hazel Sive, associate dean of science. The program sent two students to South Africa for internships in summer 2013 and plans to expand significantly in 2013–2014. MISTI also created opportunities for students through pilot programs in Argentina (three students), the Netherlands (nine students), and Turkey (three students).

## **Teaching**

MISTI continued to increase opportunities for MIT students to teach abroad through MISTI Global Teaching Labs, an experiential teaching program that attracts top students looking to share MIT's unique approach to science and engineering education. Select students are matched with foreign high school hosts abroad for three weeks in January. At each location, students prepare tailored courses on science, technology, engineering, and mathematics subjects that complement the school's curriculum and highlight MIT's hands-on approach to education. In 2012–2013, Global Teaching Labs sent 72 MIT students to Germany, Israel, Italy, and Mexico.

MISTI also expanded its Accelerating Information Technology Innovation program, which sends students to teach mobile application development and entrepreneurship to talented university students in emerging markets. In summer 2013, 34 students in 10 countries are participating in AITI.

#### **MISTI Global Seed Funds**

The MISTI Global Seed Funds program enables MIT faculty and researchers to launch early-stage international projects and collaborate with colleagues abroad. Through an annual call for proposals, the program awards funds that can be used for international travel and meetings with colleagues. In 2012–2013, MISTI created new funds for Italy and Russia, bringing the total number of funds available last year to 14. MISTI received 216 applications for faculty international research projects and awarded 102 projects for a total of \$2,021,390 in funding.

## **Other Programs**

In addition to programs for MIT students and faculty, MISTI continues to develop the Empowering the Teachers program, which brings junior African computer science and electrical engineering faculty to MIT to study pedagogical approaches in their discipline that might be adapted in their home countries. MISTI hosted five Empowering the Teachers fellows in 2012–2013. The program will be expanded to include mechanical engineering faculty in 2013–2014.

#### **Staff Notes**

MISTI welcomed three new program managers: Rosabelli Coehlo-Keyssar, MIT-Brazil; Melanie Mala Ghosh, MIT-India; and Julia Reynolds, MIT-South Africa, AITI, and Empowering the Teachers.

In July 2012, David Dolev became assistant director of MISTI in addition to his role as managing director of the MIT-Israel program, and Caroline Fickett was promoted to communications coordinator.

MIT-Chile program director Arnoldo Hax, the Alfred P. Sloan professor of management emeritus, was presented with the Medal of the Order of Commander for his distinguished service to Chile by Chilean president Sebastián Piñera on June 4.

In May, MIT-Germany program director Markus Buehler, associate professor of civil engineering, was named head of the Department of Civil and Environmental Engineering.

# **Security Studies Program**

The Security Studies Program is a graduate-level research and education program; its senior research and teaching staff includes social scientists and policy analysts. A special feature of the program is the integration of technical and political analyses of national and international security problems. Security studies is a recognized field of study in the Department of Political Science, where courses emphasize grand strategy, causes and prevention of conflict, military operations and technology, and defense policy. Ford international professor of political science Barry Posen is director of the program.

SSP held its fourth Jack Ruina Nuclear Age Speaker Series dinner in February 2013 with guest speaker Sir Lawrence Freedman, vice-principal for strategy and development at King's College, London. Professor Freedman spoke on the topic "Can the Nuclear Taboo Last?"

SSP held its 20th James Doolittle Awards Dinner in April 2013 in memory of General "Jimmy" Doolittle SM '24, PhD '25, an American war hero and aviation pioneer. The 2013 recipient of the Doolittle award for contributions to the study of US air power was Michael B. Donley, secretary of the Air Force. Donley's acceptance speech was titled "Innovation Is Essential in Uncertain Times."

SSP held several additional special events. For example, Patrick Binns, Canadian consulgeneral to New England, spoke on "Canadian/US Security Cooperation" in conjunction with the September opening of the *War of 1812* exhibit at SSP. The exhibit, sponsored by the government of Canada, was on display through the month of September and featured a commemoration of the 200th anniversary of the War of 1812. In addition, in February, SSP hosted a joint seminar with the MISTI-Israel program on "Contrasting Secular and Religious Agenda Terror and Guerrilla Warfare: From Che Guevara to Osama bin Laden." The guest speaker was Jonathan Fine, former advisor on arms control and conflict resolution for the Israel Defense Forces Strategic Division Planning Branch. Finally, SSP hosted "National Security in a Time of Austerity," its first seminar for senior congressional and executive branch staff, in April. The seminar, which was a project of the Frankel (MIT) Global Policy Fund, included strategic and budgetary analyses by SSP scholars and discussions of advanced technology options by experts from MIT Lincoln Laboratory.

Sustaining a long tradition, SSP continued its Wednesday Seminar Series, which offers talks on topics relevant to national defense and international relations. Topics this year included Iraq, Afghanistan, Russian energy policies, Iranian nuclear policy, terrorism, radicalization of Muslims in Europe, the problem of religion and war, the defense industry, humanitarian intervention, military technology and transformation, and military history. Speakers included academics, military officers, government officials, and journalists.

SSP publishes an annual report; a seminar summary series (SSP Wednesday Seminars); a quarterly digital newsletter, *Early Warning*; and a working paper series.

Program research is built around the interests of the faculty, the dissertations of the graduate students, and occasional commissioned projects. Key research areas are the proliferation of weapons of mass destruction, change and stability in Asia, US foreign and defense policy, and internal conflict.

Researchers working in the area of proliferation of weapons of mass destruction are exploring the underlying logic of current nonproliferation strategies, particularly with regard to Iran and North Korea and in terms of resource allocation and counterproliferation policies.

Those studying change and stability in Asia are examining how China will manage active territorial disputes as a rising power. Particular issues include the role of nationalism in shaping China's foreign policy, the implications of China's growing engagement within the Asian region, and securing Japan.

Those working in the area of US foreign and defense policy are examining the US strategy for global engagement and states at risk. Topics include the nature and limits of US military power, the future of conventional warfare, reassessing US grand strategy, US resource allocation process, and transformation of rewards for military service.

Researchers focusing on internal conflict are examining identity politics, particularly with regard to political violence, civil war, counterinsurgency, and post-conflict reconstruction.

The program added new visiting fellows in addition to the military fellows who rotate annually from the US armed forces. The Stanton Foundation awarded funds to support several scholars on nuclear issues and a chair in political science. The program just completed its first year of the fellowship, which included one junior faculty fellow and two predoctoral fellows.

The MIT Political Science Department successfully completed a search for a senior scholar to hold the Frank Stanton nuclear policy chair, Francis Gavin. Professor Posen chaired the search committee. We expect that Dr. Gavin will join the Security Studies Program when he arrives at MIT.

The program receives major support from the Carnegie Corporation of New York, the Stanton Foundation, and the Frankel (MIT) Global Policy Fund, among other foundations and donors. In January, the program received one-year awards from Lincoln Laboratory and Draper Laboratory.

# **Program on Emerging Technologies**

The multidisciplinary Program on Emerging Technologies (PoET) examines the nature and effects of emerging technologies, conducts research on key areas of uncertainty on these issues, and offers recommendations for improving the capacity of public and

private institutions to adapt in the face of irreducible uncertainty. The program applies theories and methods from the discipline of political economy to issues in science and technology policy. It is headed by Kenneth Oye, former CIS director and associate professor of political science and engineering systems.

PoET was launched with funding from a National Science Foundation (NSF) Integrative Graduate Educational and Research Training (IGERT) grant (2004–2009) to integrate research and training for doctoral students from the Department of Political Science, the Engineering Systems Division, and the Program in Science, Technology, and Society.

- Lawrence McCray launched the Project on Knowledge Assessment and Policy Adaption, which evaluates scientific and technical knowledge in areas of uncertainty and controversy.
- Merritt Roe Smith, Daniel Hastings, and McCray organized retrospective studies on past emerging technologies, such as the auto, laser, and GPS, providing a basis for engaging with effects of current emerging technologies.
- David Clark of the Computer Science and Artificial Intelligence Laboratory
  and the NSF Future Internet Development program organized a PoET research
  and training group on the implications of next-generation Internet. Under the
  leadership of Nazli Choucri, Clark and former IGERT trainees expanded Internet
  security work in a separate Minerva Research Initiative project.
- Professor Oye of CIS and the NSF Synthetic Biology Engineering Research Center (SynBERC) organized a PoET research and training group to assess and address implications of synthetic biology.

In 2012–2013, PoET conducted work on synthetic biology with NSF SynBERC, the Smithsonian Woodrow Wilson Center, and the Environmental Protection Agency (EPA) and work on pharmaceuticals with the MIT Center for Biomedical Innovation (CBI) and the European Medicines Agency (EMA). Both areas have integrated scholarly research and extensive policy outreach.

#### **Synthetic Biology**

With support from NSF SynBERC, the MIT Synthetic Biology Working Group focused on potential security and environmental effects of synthetic biology. The group conducted a biosafety and biosecurity review of all 200 projects in the International Genetically Engineered Machine Competition for the protection of iGEM participants. The purpose was to provide an empirical basis for policy recommendations to national and international authorities. Results of this work were presented in plenary sessions of the World Health Organization Consultation on Dual Use Research of Concern in Geneva, Switzerland, and at the Society for Risk Analysis International Convention in Sydney, Australia.

The MIT group, along with the Wilson Center and the US Environmental Protection Agency jointly sponsored a workshop on environmental effects of eukaryotic algae based biofuels production. Participants highlighted significant gaps in understanding. In early 2013, the NSF Division of Cellular and Molecular Biology, Division of Environmental Biology, and Engineering Directorate awarded a grant to MIT and

the Wilson Center to define a research agenda to improve scientific understanding of ecological effects and to provide input on NSF research funding priorities.

#### **Environmental Testbed**

PoET and the Wilson Center organized a series of workshops on the environmental effects of synthetic biology applications. The first three workshops featured an *Escherichia coli*–based biosensor for detection of arsenic in groundwater, a cyanobacteria redesigned to produce materials, and an *E. coli* chassis designed to limit horizontal gene flow. The workshops included technologists from Harvard and MIT; policymakers from EPA, the White House Office of Science and Technology Policy, and the US Department of Agriculture; civil society organizations such as Friends of the Earth; and firms such as Dow and SwissRE. In 2012, EPA cosponsored a fourth workshop on data requirements for licensing field tests of eukaryotic algae, with participation by major algal biofuel firms including Synthetic Genomics, Sapphire, and Algenol, as well as environmental scientists and nongovernmental organizations. In 2013, NSF awarded a grant to PoET and the Wilson Center to recommend research priorities to fill gaps in knowledge on the environmental effects of synthetic biology, with an emphasis on assessment of fitness, evolutionary stability, and gene transfer.

### **Security Testbed**

Since 2011, PoET has worked with the International Genetically Engineered Machine Competition (iGEM), the UN Biological Weapons Convention Implementation Support Unit, and the Wilson Center to screen several hundred iGEM team projects and to train iGEM faculty and students on safety and security practices. This public service work has produced a research side benefit, with project screening providing an empirical basis for characterizing cross-national differences in safety practices, for identifying gaps in international agreements and national regulations that govern transfer of biological materials, and for flagging and filling gaps in iGEM practices, including screening parts in the Registry of Standard Biological Parts for pathogenicity and toxicity. In 2012–2013, PoET helped foster negotiation of a critically important agreement between SGI-DNA and iGEM to screen all parts in the registry.

#### **Policy Outreach**

In 2012–2013, PoET research on biosecurity was presented at several prominent venues, including the Society for Risk Analysis international convention in Sydney, the World Health Organization informal consultation on dual-use research of concern in Geneva, and the EU's fifth annual inTEGRISK meeting in Stuttgart. PoET director Oye also served on the National Research Council (NRC) Board on Global Science and Technology and the NRC Committee on Ethical Implications of Security Applications of Emerging Technologies.

#### **Pharmaceuticals**

In 2012–2013, PoET work with the MIT Center for Biomedical Innovation focused on reform of systems for evaluating the safety, efficacy, and cost effectiveness of pharmaceuticals. This project integrates PoET research on adaptive environmental, health, and safety regulation under conditions of uncertainty and complexity and

proposals from senior leaders of the European Medicines Agency, the Food and Drug Administration (FDA), and Health Canada on progressive licensing of drugs. CBI/ CIS research has been conducted jointly with Hans-Georg Eichler, former CIS Wilhelm Fellow and EMA senior medical officer. In 2012, PoET published an article in *Clinical Pharmacology & Therapeutics*, "Adaptive Licensing: Taking the Next Step in the Evolution of Drug Approval," that spurred discussion within the regulatory community and the pharmaceuticals industry. In 2012–2013, PoET director Oye (along with legal authorities including the former FDA and EMA chief counsels) followed up with an essay on legal foundations of adaptive licensing; he also spoke on adaptive licensing at forums such as the 2012 DIA convention in Philadelphia and the 2013 Biotechnology Industry Organization convention in Chicago and served as an invited expert for the Study on Propelling Innovation in Drug Discovery, Development and Evaluation of the President's Council of Advisors on Science and Technology.

## **Program on Environmental Governance and Sustainability**

Designed to engage students in research on the natural environment, the Program on Environmental Governance and Sustainability (PEGS) sponsors a working group (one of several at CIS) organized by and for students and student fellowships to conduct research. The program is headed by JoAnn Carmin, associate professor of environmental policy and planning in the Department of Urban Studies and Planning.

Each year the program selects PEGS Fellows, mainly graduate students from across the Institute who formulate a field-based research project during the summer and participate as a group in discussing the topics they engage. The PEGS Fellows addressed a broad variety of issues, including:

- Anthropological questions around land, seeds, agriculture, and technology in India
- How land-use planning policies and mechanisms can improve the resilience of urban poor communities to natural hazards and climate change (case studies in Manila)
- Use of passive acoustic monitoring to assess ecosystem health, ascertain changes in biodiversity over time, and identify the effects of anthropogenic noise on marine ecosystems
- Economic, environmental, and political effects of public-private partnerships in water management in Mexico
- How coastal communities in Indonesia and Malaysia manage their natural resources in an equitable fashion that simultaneously enhances social, economic, and environmental resilience
- The spatial and institutional organization of urban-scale waste management, with a focus on the role of the public sector in systemic transitions to sustainable practices

Associate professor of anthropology Christine Walley served as the adviser for the PEGS Fellows this year.

During AY2013, the Global Sustainability Working Group hosted six dinner meetings at which two to four students work-shopped their ongoing or recently completed research. Topics included climate adaptation, energy modeling, watershed management, upgrading urban housing, and complex systems modeling. Presenters included mostly doctoral students but also postdocs and master's students, and meetings were well attended by students from across MIT departments and Bostonarea universities. In addition, the group hosted a joint seminar with the Quantitative Comparative Politics Reading Group with featured guest speaker Ryan Briggs of American University, who presented his research on "Electrifying the Base? Aid and Incumbent Advantage in Ghana."

## Seminar XXI: Outreach to the Washington Policy Community

For nearly three decades, CIS has hosted Seminar XXI, an educational program for senior military officers, government officials, and executives in nongovernmental organizations in the national security policy community. The program provides future leaders of that community with the analytic skills needed to understand other countries and foreign relations in general. A cohort of approximately 90 individuals meets throughout the academic year in Washington, DC, and northern Virginia. Fellows learn to recognize the assumptions that underlie assessments of foreign societies and to explore policy issues critical to American interests through a variety of lenses. At each session, eminent speakers present alternative perspectives from which to understand a given country or problem. The fundamental criterion for choosing fellows is that they currently hold top posts in the military or government or are expected to hold such posts for the next three to five years.

The program just completed its 27th year and now has more than 1,900 alumni. Robert Art, Christian A. Herter professor of international relations at Brandeis University and a senior fellow of SSP, directs Seminar XXI.

## **Persian Gulf Initiative**

Begun in 2005, the Persian Gulf Initiative has commissioned research on the Iraq war, conducted an ongoing "critical oral history" of US-Iran relations, and published extensively on Iran, Iraq, Gulf security, the Arab spring, and other contemporary topics. Planning for the critical oral history project proceeded in 2012–2013, while a project focusing on Turkey also continued under the cosponsorship of the Friedrich Ebert Stiftung. The Turkey project team, which includes Dr. Tirman, director of the Persian Gulf Initiative, and Kristin Fabbe, a recent MIT political science PhD student, organized meetings in Brussels that included several EU officials and a briefing to a European Parliament committee. In addition, the team organized a larger conference at the Friedrich Ebert Stiftung in Berlin that brought together a broad range of experts and German officials. The project specifically addresses Turkey's bridging role in the Persian Gulf and the broader Middle East, with special reference to the Arab transition states. CIS also cosponsored a public forum in Cambridge at the Kennedy School of Government featuring several leading Turkish intellectuals, along with a conference on Yemen convened by Harvard's Department of Anthropology.

In April, Dr. Tirman spoke on some of these issues at the Conference on World Affairs, held at the University of Colorado. In the fall, two events were mounted to discuss *Becoming Enemies: US-Iran Relations and the Iran-Iraq War, 1979–1988*, a book published in 2012 that was a direct product of the US-Iran project. The first public panel was held at the Brookings Institution in September and the second at the Woodrow Wilson Center in October.

## **Public Programs**

In 2012–2013, CIS continued with a very active public education program—lectures, seminars, films, and other events that draw in both the MIT community and a broad swath of the greater Boston community. The center's Starr Forums and public lectures continued to offer events on pressing global issues with leading academics, policymakers, and journalists. The events were well attended by the MIT community and beyond, and the dialogues were spirited and informed. Videos of the events are posted on TechTV, MIT's video page, the CIS website, and YouTube. When possible, CIS involves like-minded organizations on campus and the local community, as well as local media outlets.

The Starr Forums included a panel discussion on the recent Boston Marathon tragedy, "Marathon Bombing: A Global View." At the event, seven speakers, all but one of whom were from MIT, offered historical, political, social, and security perspectives on the Tsarnaev brothers' unconscionable violence. Another event, "On the Rocks: China and Japan in the East China Sea," featured Asia security experts such as Yukio Okamoto and Liu Weimin (minister/counselor at the Chinese embassy in Washington, DC). The speakers discussed the unusual standoff between China and Japan over the uninhabited islands in the East China Sea. Professor Samuels moderated both of these events, and both were headlined in MIT publications.

Another well-attended event was "Attack of the Drones: Ethical, Legal and Strategic Implications of UAV Use." This discussion was moderated by Professor Oye, and featured guest speakers were Professor Posen and J. Bryan Hehir.

Other public forums included "Iran and the Nuclear Issue," with Barbara Slavin and Jim Walsh; "The Fate of the Reset: A Roundtable Discussion of the Future of US-Russian Relations," with Jeffrey Mankoff, Matthew Ouimet, Barry Posen, and Carol Saivetz; and "An American in China," with James Fallows.

Multiple book talks were held with their respective authors, including: *Showdown in the Sonoran Desert: Religion, Law, and the Immigration Controversy* (Ananda Rose); *Why Nations Fail: The Origins of Power, Prosperity, and Poverty* (Daron Acemoglu); and *The General's Son: Journey of an Israeli in Palestine* (Miko Peled).

Visual art was used as a means to increase awareness of global issues. A film screening (*How to Start a Revolution*, with director Ruaridh Arrow) and two photography exhibits (*The Human Cost of India's Race for Development*, with Priyanka Borpujari, and *Looking Beyond the Veil*, with our first artist in residence Kiana Hayeri) were featured.

To help publicize the center's work, the program published two *Audit of the Conventional Wisdom* essays: "Attack of the Drones: Ethical, Legal and Strategic Implications of UAV Use" by Lena Simone Andrews and "Nobody's Century: The American Prospect in Post-Imperial Times" by Ambassador Chas W. Freeman (United States Foreign Service, retired). Ambassador Freeman's piece resulted in a guest appearance on WBUR's On Point. Also, précis, the center's biannual newsletter, was published in both print and web versions.

In addition, the program organized media relations training for CIS faculty and students. The training, led by ReThink Media, covered the following topics: how to build your own expert profile, how to publicize policy, and how to conduct effective interviews for print, radio, and TV.

The program continued to leverage social media, including Facebook, YouTube, and Twitter.

In an ongoing effort to heighten awareness on campus and beyond, the program produced two director's newsletters. These publications strike an intimate tone and are sent via email. The program also arranged for Professor Samuels to speak on the work of CIS at an MIT InfoGroup meeting.

During the academic year, CIS director Samuels initiated a new effort to make MIT research more easily available to policy professionals. Called the International Policy Lab, the program is being designed to assist faculty and other researchers in finding the right audience for the policy implications of their research and to help make their product more accessible and actionable. Associate professor Chappell Lawson agreed to direct the program. Pilot studies were being pursued at year's end to provide proof of concept.

# **Seminar Programs**

### **Myron Weiner Seminar on International Migration**

The Weiner series honors the late MIT professor of political science Myron Weiner, one of the world's preeminent migration theorists and former director of the Center for International Studies. The series is organized by the Inter-University Committee on International Migration, a consortium that includes faculty from MIT, Harvard University, Brandeis University, Tufts University, Wellesley College, and Boston University. It is co-chaired by professors Reed Ueda and Anna Hardman, both of Tufts. In AY2013, the committee hosted four seminars:

- Lillian Langford (JD/MPP student, Harvard Law School and Kennedy School of Government), "The Other Euro Crisis: Refugee Rights Violations and the Unraveling of EU Solidarity"
- Jens Hainmueller (associate professor, MIT Department of Political Science, and fellow, Institute for Quantitative Social Science, Harvard University), "Does Direct Democracy Hurt Immigrant Minorities? Evidence from Naturalization Decisions in Switzerland"

- Priyanka Borpujari, "The Human Cost of India's Development"
- Dr. Amit Kumar Mishra (Centre for Study of Indian Diaspora, School of Social Sciences, University of Hyderabad), "Beyond the Rhetoric of Remittances: Indian Diaspora, Development and the Indian State"

#### **Bustani Middle East Seminar**

The Bustani seminar was endowed by Emile Bustani, a distinguished graduate of MIT, and is organized by associate provost Philip Khoury. The offerings this year included:

- Fatma Müge Göçek (professor of sociology and women's studies, University of Michigan), "Neo-Ottomanism in Contemporary Turkish Politics: Politics of the Past at Present"
- Rami Khouri (director, Issam Fares Institute for Public Policy and International Affairs, American University of Beirut), "Understanding the Arab Uprisings in their Second Year: From National Humiliation to Legitimacy"
- Irene Gendzier (professor, Political Science Department, Boston University),
   "Dying to Forget: The Foundation of US Policy in the Middle East"
- Christina Lassen (fellow, Weatherhead Center for International Affairs, Harvard University, and former ambassador to Syria and Jordan from Denmark), "Syria, Two Years into the Revolution"

# **Working Groups**

Graduate students organize working groups at which a central subject is discussed in an informal setting and occasionally with presentations by group members or outside scholars. CIS sponsors these working groups, some of which have been ongoing for several years. At least one faculty member is involved with each group. In 2012–2013, they included the following:

- Political Science Graduate Student Work-in-Progress Group
- IR Student Work-in-Progress Group
- Humanitarian and Disaster Relief Working Group
- Global Sustainability Working Group
- Interdisciplinary Workshop on Institutions and Development
- Working Group on Women in International Security
- Working Group on the Strategic Use of Force
- Chinese Politics Research Workshop
- Qualitative Methods Working Group

## **CIS Advisory Board**

The center has founded an advisory board of distinguished scholars, business executives, diplomats, and civil society leaders to help provide guidance and outreach. Chaired by Admiral William J. Fallon, retired from the US Navy after a distinguished 40-year career that included stints as head of the Pacific Command and the Central Command of the US armed forces, the advisory board has become an integral part of the center's efforts, particular in boosting its "real-world" relevance to problem solving. The members are Mary Boies, an attorney and high-level government adviser; Jon Borschow, a businessman based in Puerto Rico and an MIT alumnus; Susan Chira, deputy managing editor of the New York Times; Chas W. Freeman Jr., former US ambassador to Saudi Arabia; M. Shafik Gabr, the Cairo-based head of a major investment group; Alexis F. Habib, managing director of Spinnaker Capital Limited, London; Dana Mead, former chairman of the MIT Corporation; Yukio Okamoto, former adviser to the Japanese government; Ngozi Okonjo-Iweala, Nigerian finance minister, who earned her PhD at MIT; John Reed, retired chairman of Citigroup, MIT alumnus, and chair of the MIT Corporation; Siddharth C.R. Shriram, an industrialist based in New Delhi; Jeffrey L. Silverman, a graduate of the Sloan School of Management and a commodities trader in Chicago; Anthony Sun, a high-tech entrepreneur in Silicon Valley who earned degrees in engineering at MIT; and Thomas Wolf, a political science PhD from MIT and a Pennsylvania businessman who served in governor Edward Rendel's cabinet.

### **Affirmative Action Goals**

The center seeks to guarantee equality of opportunity in employment and to increase the representation and participation of minorities and women in management and in administrative and technical staff positions. To that end, we have adopted a rigorous search process for new positions in which we post our job listings on websites that serve underrepresented populations, and we seek the help of MIT Human Resources recruiters in identifying qualified applicants from underrepresented groups.

Richard J. Samuels Director

Stephen Van Evera Associate Director

John Tirman Executive Director