

ANNUAL REPORT

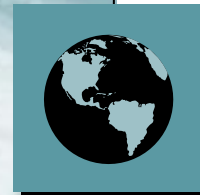
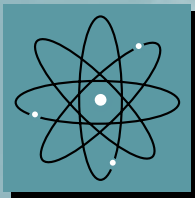


2002/2003

THE TECHNOLOGY &  
CULTURE

FORUM

AT MIT



Friday • September 20, 2002

**THE MIT INTERNATIONAL DEVELOPMENT FORUM AND FAIR**

**Ralf Hotchkiss**, Senior Research Scientist, Wheeled Mobility Center  
**Sandy Pentland**, founder of Media Lab Asia, Co-Founder of Media Laboratory's Digital Nations Consortium, Center for Future Health  
 Co-sponsored with the MIT Public Service Center, the Graduate Student Council, Digital Nations, and mitTechLink

Thursday • September 26, 2002

**CAUSE FOR WAR?****Assessing the Bush Administration's Case Against Iraq**

**Scott Ritter**, former UN Weapons Inspector in Iraq  
**Stephen Walt**, Professor of International Affairs, Harvard University  
 Moderator: **Kenneth Oye**, Department of Political Science, MIT

Tuesday • October 1, 2002

**RESOURCE WARS IN THE POST 9/11 CONFLICT ARENA**

**Michael Klare**, Political Science, Hampshire College  
 Moderator: **Evelyn Fox-Keller**, Science, Technology and Society, MIT  
 Co-sponsored with Program in Science, Technology and Society

Thursday • October 3, 2002

**ROLES FOR WOMEN: Careers, Parenting and Balancing the Two**

1st in a series on the Politics and Technology of Motherhood  
**Rosalind Barnett**, Brandeis University  
 Co-sponsored with MIT Women's Studies, the MIT Workplace Center at Sloan, and MIT Medical

Tuesday • October 15, 2002

**FROM HIROSHIMA TO WASHINGTON D.C.****The Case for Disarmament**

**Tadatoshi Akiba**, Mayor of Hiroshima  
**Randall Forsberg**, Director, Institute for Defense and Disarmament  
**Tom Doustou**, Abenaki Elder  
**Chuck Turner**, Boston City Councilor  
 Co-Sponsored with Massachusetts Peace Action

Friday • October 18, 2002

**THE POLITICS OF MOTHERHOOD**

2nd in a series on the Politics and Technology of Motherhood  
**Mona Harrington**, Program Director, MIT Workplace Center  
**Lotte Bailyn**, Co-Director, MIT Workplace Center; Professor of Management, Sloan School  
 Co-sponsored with MIT Women's Studies, the MIT Workplace Center at Sloan, and MIT Medical

Tuesday • October 22, 2002

**TILTING AT MILLS: Green Dreams, Dirty Dealings, and the Corporate Squeeze**

**Allen Hershkowitz**, Senior Scientist, Natural Resources Defense Council  
**Lis Harris**, Columbia University  
 Moderator: **Evelyn Fox-Keller**, Science, Technology and Society, MIT  
 Co-sponsored with Program in Science, Technology and Society

Thursday • October 24, 2002

**THE RIGHTS OF INTERNATIONAL STUDENTS IN TIME OF WAR SPEAKER**

**Anthony Romero**, Executive Director, American Civil Liberties Union  
**Danielle Guichard Ashbrook**, Director and Associate Dean, MIT International Students Office  
 Moderator: **Balakrishnan Rajagopal**, Urban Studies and Planning, MIT; Director, Program on Human Rights and Justice at MIT

Thursday November 14, 2002

**MAKING BABIES: Should There Be an Open Market and Anonymous Donation of Human Eggs and Sperm?**

3rd in a series on the Politics and Technology of Motherhood  
**Mary Shanley**, Vassar College  
 Co-sponsored with MIT Women's Studies, the MIT Workplace Center at Sloan, and MIT Medical

Wednesday • February 5, 2003

**ASK ALL YOU LIKE ABOUT 9/11, BUT JUST DON'T ASK WHY!**

**Robert Fisk**, Middle East correspondent for the London Independent  
 Co-sponsored with MIT's Amnesty International, Social Justice Cooperative, Thistle, Alliance for a Secular and Democratic South Asia, Muslim Students Association, Student Cable, PAKSMIT and Arab Student Organization as well as Harvard's Palestinian Awareness Committee, South Asia Forum, Palestine Solidarity Committee, Center for Middle East Studies' Brown Bag Forum, Contemporary Arab Studies Program and Initiative for Peace and Justice.

Tuesday • March 4, 2003

**WOMEN AS EGG FACTORIES?****Health and Freedom of Choice in the Face of Stem Cell Research and Cloning**

4th in a series on the Politics and Technology of Motherhood  
**Cynthia Cohen**, Kennedy Institute of Ethics, Georgetown University  
**Andrea Gurmankin**, University of Pennsylvania  
 Co-sponsored with MIT Medical, MIT Women's Studies, the MIT Workplace Center at Sloan, LGBT, and the Science, Technology and Society Colloquium

Monday • March 10, 2003

**THE BUSH TAX PLAN: Boost or Bust?**

**Franco Modigliani**, Nobel Laureate; MIT Institute Professor  
**Jeffrey Miron**, Boston University  
 Moderator: **Jay Keyser**, MIT Professor Emeritus

Monday • March 17, 2003

**PLURAL PERSPECTIVES ON LESBIAN ARTIFICIAL INSEMINATION**

5th in a series on the Politics and Technology of Motherhood  
**Amy Agigian**, Sociology Professor, Suffolk U Center for Women's Health and Human Rights  
**Mary Baunato**, Attorney, Gay and Lesbian Advocates and Defenders  
**Jennifer Firestone**, Community Organizer, Alternative Family Matters  
 Co-sponsored with MIT Women's Studies, LGBT, and the Science, Technology and Society Colloquium

Thursday • April 10, 2003

**ENVISIONING SCIENCE: The Design and Craft of the Science Image**

**Felice Frankel**, Research Scientist, School of Science, MIT  
 Co-sponsored with authors@mit and the MIT Press Book Store

Thursday • April 17, 2003

**COSTS OF CONFLICT: The Many Facets of War**

**Hugh Gusterson**, Anthropology, MIT  
**Bala Rajagopal**, Urban Studies and Planning, MIT  
**David Wirth**, Law School, Boston College  
 Co-sponsored with MIT Student Pugwash

Wednesday • April 23, 2003

**WHO'S AFRAID OF TECHNOLOGY**

Preview concert/lecture of US Premiere of Todd Machover's Toy Symphony with performances of a broad array of technology enhanced live music;  
 Gil Rose, music director  
 Host: **Todd Machover**, the Media Lab, MIT  
 Co-sponsored with the Boston Modern Orchestra Project and the Media Lab

Tuesday May 6, 2003

**NEW THREATS TO FREEDOM AND PRIVACY ONLINE**

12th Annual J. Herbert Hollomon Memorial Symposium  
**Susan Landau**, Senior Staff Engineer, Sun Microsystems  
**Christopher Hoofnagle**, Counsel, Electronic Privacy Information Center  
**Stewart Baker**, former General Counsel, National Security Agency  
 Moderator: **Daniel Weitzner**, Director, W3C Technology and Society Domain and Senior Researcher, MIT's Laboratory for Computer Science

THE TECHNOLOGY AND CULTURE FORUM PROMOTES DISCUSSION AT MIT OF THE ETHICAL IMPLICATIONS OF SCIENTIFIC AND TECHNOLOGICAL INNOVATION AND EXPLORES THE ROLE OF SCIENCE AND TECHNOLOGY IN PROMOTING POSITIVE CHANGE. WE SEEK OUT TOPICS WHICH FALL OUTSIDE OR BETWEEN TRADITIONAL DEPARTMENTAL LINES.



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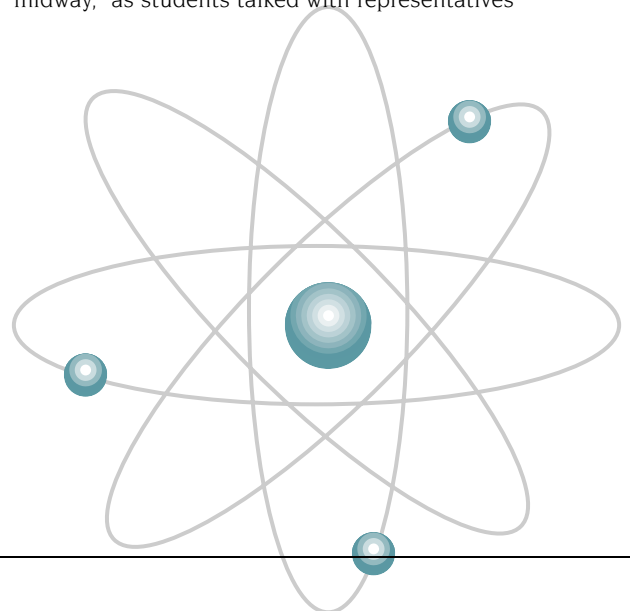
Boston Globe columnist James Carroll recently characterized the national mood as "bad weather." An "atmospheric low" of weariness and wariness regarding institutional integrity, the true meaning of "security," and the role of our nation in the world will not lift, he wrote, until we look "directly at what we are doing and what we are becoming."

The Technology and Culture Forum at MIT has always been about asking the tough questions and looking directly at the crucial issues of the day. But this year our sense of mission was particularly heightened. In the midst of a controversial war against Iraq, curtailments of civil rights, the ramping up of homeland security measures, and the roll-back of environmental protections, we challenged members of the MIT community to consider their role as citizens, leaders, and engineers at this critical time in history. Throughout the "bad weather" of this academic year, we offered voices of hope, alternatives to conventional wisdom, and calls to principled action.

One program that did all of these things was the MIT International Development Forum, which we coordinated in partnership with the Graduate Student Council, the MIT Public Service Center, Digital Nations, and mitTechLink. The goals of this project were to challenge incoming MIT students to do work that will promote a just, sustainable future and to introduce them to the academic programs and student groups at MIT doing such work. The lobby of the Bartos Theater in the Media Lab became a "sustainability midway," as students talked with representatives



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from twenty-five such programs. Keynote speakers inspired attendees with examples of how their work makes a difference in the lives of people in developing nations, and a "Guide to International Development at MIT" was offered to all participants.



We believe so strongly in the value of this program and see it as such a key element of shifting future leaders' focus from national security to human security that we are committed to making it an annual event. Plans for the 2nd Annual IDF on October 3rd, 2003, are well underway. Great thanks go to T&C Steering Committee member Fleming Ray for his vision and commitment to this project.

One of the things I love most about our events is the way that they become meeting grounds where people with similar concerns find one another. I picture the crowd of students lingering near the podium in the Wong Auditorium long after ACLU Executive Director Anthony Romero finished his presentation on the civil rights of international students,

discussing whether and how they would follow up on his suggestions for action. I remember watching the leaders of various MIT student groups meeting one another for the first time and laying plans for future collaboration at the International Development Forum. I delighted in our planning meetings with the MIT Program in Women's Studies and MIT Medical about which aspects of the Technology and Politics of Motherhood were crucial for the Institute to address. Our events create synergy, put people in touch with mentors and allies, and shape the vocations of MIT students, faculty and staff.

Although we put a great deal of effort into planning each event, it is often the "unscripted" moments that emerge as the greatest gifts of the evening: Felice Frankel revealing the beauty of the materials with which scientists work; Nobel Prize winner Franco Modigliani and BU economist Jeffrey Miron riveting the audience with their debate about the morality of the estate tax; MIT political scientist Ken Oye's sharp wit and skill as a moderator easing the tension as a



**TOD SHAPER**

350+ audience prepared for heavy discussion of the Bush administration's case against Iraq. These "you had to be there" aspects of our programs do not find a place in the official archives of the year, but we give thanks for them, nonetheless, and believe they are an important element of the uniqueness of T&C.

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## ANNUAL SUPPORT



### SUPPORTERS

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Episcopal Cathedral of St. Paul  
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Social Science  
Dean of Architecture  
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### VISIONARIES

Phillip and Martha Smith

### ENDOWMENT LEADERSHIP

Episcopal Diocese of Massachusetts  
William and Betsy Leitch  
Albert Wilson  
Mrs. Henry Worcester

This year, we continued working towards our goals of finding creative ways to serve a broader section of the MIT community, collaborating with professors as they build their curricula, and expanding our partnership with MIT World. In order to make further strides in these areas and continue offering excellent programming, our focus in the year ahead must turn to securing additional financial support. While the economic downturn in the nation makes this a challenging time to raise money, I believe that our work is of such tremendous value, not only to the MIT community but to the 1000+ people who access our audio archives and/or view our programs via MIT World, that I am confident we can identify additional supporters.

If you value our 39-year track record of analyzing the critical issues of the day and you believe that our nation's preeminent engineering school needs a venue such as ours, I invite you to support our work financially.

Finally, a word of deeply-felt thanks to T&C Associate Coordinator Patricia-Maria Weinmann, for her "Infinite Mile" of commitment to our work this year. As some of you know, I was on maternity leave this winter. Nonetheless, our programming hummed right along, and thanks to Trish's dedication and extra effort, the quality, breadth and quantity of our programming was remarkable.

As we go to press, T&C staff and Steering Committee members are already working on programs for the coming academic year exploring the concept of "national security," detailing ways technology



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might be used to defend civil liberties, celebrating the 100th anniversary of flight, and providing tools for discerning between information, disinformation, and advertisement in this technological-thick age of journalism. We look forward to seeing you at our events and thank you for your commitment to "good weather" for this nation, humankind, and the earth. ■



77 Massachusetts Ave.  
MIT Building W11  
Cambridge, MA 02139



## THE TECHNOLOGY AND CULTURE FORUM STEERING COMMITTEE 2002 / 2003

### The Technology and Culture Forum at MIT 2002-2003

#### STEERING COMMITTEE

**Samuel M. Allen** — *Materials Science and Engineering*

**James Fay** — *Mechanical Engineering; Professor Emeritus*

**Henry Jacoby** — *Sloan School of Management*

**Jeremy Johnson** — *Graduate Student*

**Jay Keyser** — *Linguistics and Philosophy;  
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**Jonathan King** — *Biology*

**Evelyn Fox Keller** — *History and Philosophy of Science*

**William R. Leitch** — '56

**Robert Mann** — *Mechanical Engineering;  
Whitaker Professor Emeritus*

**Louis Menand, III** — *Special Assistant to the Provost Emeritus*

**Philip Morrison** — *Physics; Institute Professor Emeritus*

**Ruth Perry** — *Literature*

**Balakrishnan Rajagopal** — *Urban Studies and Planning*

**Fleming Ray** — *Graduate Student*

**Kosta Tsipis** — *Program in Science and Technology  
for International Security*

#### STAFF

**The Rev. Amy McCreath**, *Coordinator*

**Patricia-Maria Weinmann**, *Associate Coordinator*