Workshops
Each of the three workshops listed below will be held twice, first from 10:00am to 10:55 am, and second from 11:00am to 11:55am.

Workshop 1: Getting Started in Entrepreneurship
Room: E51-335
A panel discussion on launching new businesses presented by MIT-affiliated entrepreneurs Robin Chase (Zipcar) and David Barnes-Seeman (SiteSpecific Pharmaceuticals), and moderated by Prof. Fiona Murray (Sloan).

Workshop 2: How to Network
Room: E51-395
Joost Bonsen (Sloan) will present several examples of MIT alums who have founded companies from lab or living group connections. He will describe how to make connections effectively and include tips for making the most of a social situation, and essentials of a personal elevator pitch.

Workshop 3: How to get Funding for your idea
Room: E51-372
Presented by Greg Moeller (Sloan VCPI Association). Greg will present a workshop on how people with ideas for new technologies can bring them to market. The presentation will include an overview of the company’s life cycle, and will suggest the names of VC firms specializing in various fields.
John Benditt joined Technology Review in the fall of 1997. Hired to transform the editorial product, under his stewardship, the magazine has since been nominated for two National Magazine Awards for General Excellence and in Public Interest, as well as numerous other awards and recognitions. He is a regular technology commentator on CNBC's award-winning daily Market Watch, as well as a frequent contributor to The Wall Street Journal Report, seen weekly on a variety of national cable television channels.

Previously, Benditt was Editor of Science Magazine's Next Wave, an electronic magazine for young scientists published by Science Magazine, where he also held the positions of Features Editor and Deputy News Editor. During his tenure as a member of the Board of Editors at Scientific American, Benditt edited articles by some of the world's most distinguished scientists, including Nobelists Thomas Cech and Gerald Edelman. His career also includes positions as Associate Editor at Family Planning Perspectives, and as a reporter for the Evening Bulletin (Philadelphia) and the Post-Intelligencer (Seattle).

Benditt is a graduate of Swarthmore College and was awarded National Science Foundation fellowships for graduate study at the Universities of Pennsylvania and Washington.

Dr. Atick is a renowned visionary and business strategist with more than fifteen years of technology development and management experience.

Prior to founding Visionics, he directed the Computational Neuroscience Laboratory at Rockefeller University and prior to that the Neural Cybernetics Group at the Institute for Advanced Study in Princeton, New Jersey. In these positions, he led teams as they made significant breakthroughs in understanding how the human brain processes information. In the early 1990s, Dr. Atick co-founded and managed two other companies that focused on technology transfer and development.

Over the years, Dr. Atick has served as a technical advisor to many high-tech enterprises and organizations, including NATO. He is a founding member of the IBIA, a trade association dedicated to supporting and advancing the collective international interests of the biometric industry as a whole.

Dr. Atick holds a PhD. In Mathematical Physics from Stanford University.
New Technologies in Drug Discovery
Dr. Carmichael Roberts
Co-founder & President
SurfaceLogix

Before founding Surface Logix, Dr. Roberts was in charge of new product and business development for Sentry Products, a medical technology venture of Union Carbide Corporation, where his primary responsibility was to charter and build new businesses for the corporation. He has also worked on a variety of business and product development projects for Arthur D. Little, Inc., Renaissance Consulting, Inc., and GelTex Pharmaceuticals.

In 1999, Dr. Roberts was named by MIT's Technology Review Magazine as one of the world's top 100 young entrepreneurs, the TR100.

Dr. Roberts received his B.S. and Ph.D. in organic chemistry from Duke University and was a National Science Foundation Fellow at Harvard University's Department of Chemistry and Chemical Biology. He also has an M.B.A. from the MIT Sloan School of Management.

Self-contained artificial heart
Dr. David Lederman
President & CEO
ABIOMED

Dr. Lederman has led ABIOMED since he founded it in 1981. Prior to ABIOMED, Dr. Lederman joined the Avco Everett Research Laboratory in 1973, became a Principal Research Scientist, and in 1979 was appointed Chairman of the Medical Group at Avco with overall technical and fiscal management responsibilities. In 1981, he left Avco to found ABIOMED, Inc.

Dr. Lederman originated and led the development of the first totally seamless artificial heart pump, including the design and evaluation of its integrated polyurethane trileaflet valves. Today these are integral components of the AbioCor Implantable Replacement Heart. He has authored scientific publications related to the cardiac assist, replacement and prosthetic valve fields.

Dr. Lederman received B.Sc. degrees in Engineering Physics and Master and Ph.D. degrees in Aerospace Engineering, all from Cornell University. He is a member of numerous professional organizations, including the New York Academy of Science, AIMBE (Founding Fellow) and SIGMA XI Honorary Society.
Human-centric, Pervasive Computing
Dr. Larry Rudolph
Principal Research Scientist,
Head of Project Oxygen

Larry Rudolph received his PhD from New York University in 1980 for his work on the Ultracomputer. After a post-doc at the University of Toronto, he joined Carnegie-Mellon University, and then moved to the Hebrew University in Jerusalem, Israel. In 1996 joined LCS/MIT first as a visitor on sabbatical and then as a Principal Research Scientist. He has worked on all aspects of parallel processing, from architecture to operating systems to applications.

His current research interests are in high-performance computer architecture and pervasive, human-centric computing, as well as complex systems and optical free-space communication. He is also a co-faculty professor of the New England Complex Systems Institute (NECSI).

In the past, as computers were large, expensive, with limited usage, hardware and software systems could be constructed as though they were the center of the universe. But now, as their size and expense have improved to the point where computers are found in ever-increasing numbers in wider ranges of environments, the time is ripe for computers to enter our world, for computer systems to adapt to humans rather than the other way around. This talk will cover some of the technologies that will help to accomplish that goal.

VentureFest

Meet members of the Boston business community, leaders in technology companies, special guests and fellow MIT and Sloan faculty, staff and students in this networking event designed for people interested in technology and entrepreneurship. VentureFest will take place right outside the Wong Auditorium in the Tang Center Foyer, and the Diebold Lounge (building E51).

VentureFest is sponsored by:

MIT Science and Engineering Business Club sponsored by:

The members of the SEBC organizing committee are: Philina Lee, Briana Burton, Lillian Dai, Rebecca Deng, Arvind Govindarajan, Sandra Chow, Hong Xiang, Sandra Luikenhuis, Tomoko Iida, Jefferson Parker, and Sercan Peydas.

For a list of upcoming events, and to learn more about the SEBC, please visit our web site at http://web.mit.edu/sebc