Ian Eslick ‘96 founded Silicon Spice in 1996 with fellow MIT alumni, Robert French ‘90 and Ethan Mirsky ‘96, and the inclination to build an enduring company through great ideas, technical excellence and engineering know-how. Ian soon learned that how the company was run was as important as putting great ideas into practice. His organization required constant redefinition and restructuring in order to survive and support the needs of his customers.

Early-on a few super-star engineers were sufficient to push Silicon Spice products forward. As the company grew past 60 people and product complexity increased, professional management and product development processes were needed. At each stage of further growth, a different matrix of communication methods, organizational structure, and technology choices were needed to maintain the company’s momentum. In 2000 Silicon Spice had grown to over 120 people and was acquired by Broadcom Corporation for $1.2B, causing the company to shift organizational gears yet again.

In his presentation, Ian will share some of his experiences and talk about the stages of transformation he experienced at Silicon Spice. He will speak about how his company knew it was time to change, why and how the company changed, and share lessons learned about what worked and what did not work, and why.

Ian Eslick is Director of software engineering at Broadcom Corporation responsible for product-line software development in the Carrier Access Business Unit. Ian joined Broadcom via the acquisition of Silicon Spice, where he served on the board of directors and played a variety of roles on the management team. He was responsible for the early building of Silicon Spice, drove the execution of the first commercial product and played a key role closing the merger with Broadcom.

At MIT, Ian was an undergraduate and graduate student involved in the Transit Project and Reinventing Computing project in the Artificial Intelligence laboratory. There he worked on the implementation of large scale parallel machines, design of chip-scale reconfigurable computing engines and the architecture of adaptive software systems. Ian Eslick graduated from MIT in 1996 with a B.S. and M.Eng in Electrical Engineering and Computer Science.
Success of MITCNC Depends on You! Plan Activities!

Help us continue the tradition in bringing high-quality events to Bay Area alumni

<table>
<thead>
<tr>
<th>Date/Time</th>
<th>Location</th>
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<tbody>
<tr>
<td>Tuesday, Jun 12, 2001 6:00 pm</td>
<td>TBD Please check Club website</td>
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<table>
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<tr>
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</tr>
</tbody>
</table>

**Organizer (RSVP and More Info)**
Julia Greer ’97
jrosolov@alum.mit.edu
(408) 653-7831

Are you interested in getting more involved in the Club? Do you know a speaker who Club members would enjoy hearing? Do you want to organize an event about an avocation or vacation? Tell us about it! Or, you may want to hear what others are planning and volunteer to help them.

Please join us to help plan events for the club’s next year, August 2001 to July 2002. We will provide a light dinner (so please RSVP) reception. The meeting itself will consist of brainstorming events, identifying contacts and gathering organizers/volunteers to work on next year’s events.

If you’ve never organized an event before, don’t worry. You’ll receive personal support and written guidelines to help you through the process.

We need ideas for events in various programs: Social & Cultural, Young Alumni, Technology, Career Management, Entrepreneurship, Business, Sports & Recreation and East Bay activities. And we’re open to additional suggestions.

Please RSVP so the appropriate amount of food can be ordered. However, you’re still welcome to come without an RSVP. If you cannot attend the meeting, but would like to volunteer or suggest an event idea, please contact our current VP of Events, Julia Greer ’97, jrosolov@alum.mit.edu

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**MIT CLUB OF NORTHERN CALIFORNIA LEADERSHIP, 2000-2001**

<table>
<thead>
<tr>
<th>OFFICE</th>
<th>NAME</th>
<th>PHONE</th>
<th>EMAIL ADDRESS</th>
</tr>
</thead>
<tbody>
<tr>
<td>President</td>
<td>Evan Matteo ’94</td>
<td>(650) 847-7824</td>
<td><a href="mailto:evan@alum.mit.edu">evan@alum.mit.edu</a></td>
</tr>
<tr>
<td>VP - Events</td>
<td>Julia Greer ’97</td>
<td>(408) 653-7831</td>
<td><a href="mailto:jrosolov@alum.mit.edu">jrosolov@alum.mit.edu</a></td>
</tr>
<tr>
<td>Sports &amp; Recreation</td>
<td>John Keen G’94</td>
<td>(650) 933-3401</td>
<td><a href="mailto:john.keen@alum.mit.edu">john.keen@alum.mit.edu</a></td>
</tr>
<tr>
<td>Cultural</td>
<td>Sramana Mitra G’95</td>
<td>(415) 905-5566</td>
<td><a href="mailto:sramana@alum.mit.edu">sramana@alum.mit.edu</a></td>
</tr>
<tr>
<td>Young Alumni/ae</td>
<td>Neeta Verma ’96</td>
<td>(408) 441-3118</td>
<td><a href="mailto:neeta@alum.mit.edu">neeta@alum.mit.edu</a></td>
</tr>
<tr>
<td>Alumnae Events</td>
<td>Melissa Kwok ’93</td>
<td>(650) 780-3724</td>
<td><a href="mailto:mkwok@alum.mit.edu">mkwok@alum.mit.edu</a></td>
</tr>
<tr>
<td>VP - Entrepreneurship</td>
<td>Alex Mou G’93</td>
<td>(650) 780-3724</td>
<td><a href="mailto:alex.mou@alum.mit.edu">alex.mou@alum.mit.edu</a></td>
</tr>
<tr>
<td>New Enterprise Crucible</td>
<td>Tom Darbonne G’91</td>
<td>(650) 851-5044</td>
<td><a href="mailto:tdambonne@alum.mit.edu">tdambonne@alum.mit.edu</a></td>
</tr>
<tr>
<td>Business Events</td>
<td>Ben Matteo ’97</td>
<td>(415) 954-5215</td>
<td><a href="mailto:bcmatteo@alum.mit.edu">bcmatteo@alum.mit.edu</a></td>
</tr>
<tr>
<td>VP - Communications</td>
<td>Edward Tai ’95</td>
<td>(415) 920-9454</td>
<td><a href="mailto:edward_tai@alum.mit.edu">edward_tai@alum.mit.edu</a></td>
</tr>
<tr>
<td>Web Technology</td>
<td>Ya-Chieh Lai ’95</td>
<td>(510) 243-9515</td>
<td><a href="mailto:yach@alum.mit.edu">yach@alum.mit.edu</a></td>
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<tr>
<td>Electronic Communications</td>
<td>Ping Huang ’94</td>
<td>(650) 254-0574</td>
<td><a href="mailto:pshuang@alum.mit.edu">pshuang@alum.mit.edu</a></td>
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<tr>
<td>VP - Finance</td>
<td>Michael Sarfatti ’76</td>
<td>(415) 885-2293</td>
<td><a href="mailto:sarfatti@alum.mit.edu">sarfatti@alum.mit.edu</a></td>
</tr>
<tr>
<td>VP - Career Development</td>
<td>Karin Hollerbach ’88</td>
<td>(510) 482-3427</td>
<td><a href="mailto:karin.hollerbach@alum.mit.edu">karin.hollerbach@alum.mit.edu</a></td>
</tr>
<tr>
<td>VP - Membership</td>
<td>Alan Au ’97</td>
<td>(650) 621-8505</td>
<td><a href="mailto:aau@alum.mit.edu">aau@alum.mit.edu</a></td>
</tr>
<tr>
<td>VP - Sponsorship</td>
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<td>(650) 655-4062</td>
<td><a href="mailto:cyrus@alum.mit.edu">cyrus@alum.mit.edu</a></td>
</tr>
<tr>
<td></td>
<td>Joseph Megna ’86</td>
<td>(650) 208-2600</td>
<td><a href="mailto:megna@alum.mit.edu">megna@alum.mit.edu</a></td>
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**Mission Statement of MIT Club of Northern California**

We provide a forum to foster the community of MIT alums in Northern California through lifelong learning, business and social networking.
MIT Parents Club of Northern California

We sincerely appreciate all you have done to support the MIT Parents’ Club of Northern California. As you know we also helped found five other local parents clubs. When we founded MITpcnc, we were told that MIT would never support local parents’ clubs. This year it changed its mind and will now support local parents’ clubs. With your encouragement and assistance, MIT students and parents will benefit from a significantly strengthened MIT experience.

You might also be interested in other pioneering accomplishments as we continued building parents infrastructure at MIT. Two years ago we started planning the MIT 2001 Year of the Parent 100% Appreciation Celebration, first special Senior Parents focus in the history of MIT. So far we have accomplished the following.

1. First Senior Parents Breakfast. All participating parents volunteered for the 100% Appreciation Committee.
2. First $1 gift level. Parents recognize the 25 Marathon Smoots run for their student by an MIT parent.
3. First $10 gift level. Parents receive an MIT vehicle sticker.
7. First attempt for every parent to contact at least one other parent.
8. The 100% Appreciation Committee will contact about 50% of the parents and ask other parents to join the Committee for additional contacts.
9. First unified focus for a parents giving campaign. The gathering places/community centers on the new campus (e.g., “student street”) were identified as having broad parents appeal.
10. First fifty parents team fund raising committee. The 100% Appreciation Committee is the largest fund raising committee in the history of MIT.
11. First parents committee review of letters to parents. Our first 100% Appreciation Celebration letter draft was reviewed twice by members of the 100% Appreciation Committee.
13. First four year strategic plan and successful implementation by the Parents Association. The first four-year strategic plan emphasized relationships, participation, and class events.
14. First proactive engagement by the President of the Alumni/ae Association with the Parents Association. The Class of 2001 parents were the first to have voting representation on the Alumni/ae Fund Board.
15. First support of local parents' clubs. The Class of 2001 parents founded the first local parents’ club in 1997; four years later the Alumni/ae Association agreed to support local parents’ clubs.
16. First special recognition of parents involvement. A special commencement event is planned for the 100% Appreciation Committee.

MITpcnc Co-Chairs

Carolyn and Scott Feamster P’01
Nick, Electrical Engineering/Comp Sci.
sf@matrixpfw.com

Wendy and Kent Dewell P’02
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Rosa and Jim O’Neill P’04
Shaun, Mechanical Engineering
jamoneill@att.net

MIT CLUB OF NORTHERN CALIFORNIA BOARD OF DIRECTORS, 2000-2001

Janet Grosser ‘53, Chairman of the Board

Sabina Ahmed ’90
Mukesh Ahuja G’87
Thomas Burns ’62
John Chisholm ’75
Paul Cook ’48
John Jarve ’78
Harbo Jensen ’74
Steven Kirsch ’78
Ronald Koo ’89
Bruce Lawler G’92
Leland Mah ’85
Christian Matthew ’43

Roger McCarthy ’77
Denman McNear ’48
John Mikulsky, Jr. ’73
Bob Mah ’53
Bill Murray ’67
Walter Price, Jr. ’70
Michael Sarfatti ’76
Elizabeth Seifel ’78
Paul Shepard ’53
Joanne Spetz ’90
David Weitz ’87

CEO, Exponent Failure Analysis
Vice President, Endgate Technology
CEO, Sutter Securities
Exponent Failure Analysis
Principal, Dresdnetic Global Investors
HIA Consulting
President, Seifel Associates
Land Manager, Cargill Salt
Public Policy Institute of California
Partner, Wilson Sonsini

MIT CLUB OF NORTHERN CALIFORNIA 3
CAMBRIDGE, Mass. -- MIT President Charles M. Vest has announced that the Massachusetts Institute of Technology will make the materials for nearly all its courses freely available on the Internet over the next ten years. He made the announcement about the new program, known as MIT OpenCourseWare (MITOCW), at a press conference at MIT on Wednesday, April 4.

President Vest focused on how OpenCourseWare reflected the idealism of the MIT faculty and the core educational mission of MIT in his remarks to print and television reporters.

“As president of MIT, I have come to expect top-level innovative and intellectually entrepreneurial ideas from the MIT community. When we established the Council on Educational Technology at MIT, we charged a sub-group with coming up with a project that reached beyond our campus classrooms.

“I have to tell you that we went into this expecting that something creative, cutting-edge and challenging would emerge. And, frankly, we also expected that it would be something based on a revenue-producing model -- a project or program that took into account the power of the Internet and its potential for new applications in education.

“OpenCourseWare is not exactly what I had expected. It is not what many people may have expected. But it is typical of our faculty to come up with something as bold and innovative as this,” President Vest commented.

“OpenCourseWare looks counter-intuitive in a market driven world. It goes against the grain of current material values. But it really is consistent with what I believe is the best about MIT. It is innovative. It expresses our belief in the way education can be advanced -- by constantly widening access to information and by inspiring others to participate,” said President Vest.

“Simply put, OpenCourseWare is a natural marriage of American higher education and the capabilities of the World Wide Web,” he said.

POTENTIAL IMPACTS

President Vest next spoke in anticipation of reporters' questions on topics ranging from the role of OpenCourseWare on enrollment and quality of life at MIT as well as its potential impact on revenue-generating programs and competition from other institutions.

“OpenCourseWare combines two things: the traditional openness and outreach and democratizing influence of American education and the ability of the Web to make vast amounts of information instantly available.

“OpenCourseWare is firmly at the heart of MIT's educational mission: MIT faculty have a deeply ingrained sense of service and mission -- they like to work on big problems and frankly, they like to influence the world. There is an incredible idealism in this faculty.

On OpenCourseWare's impact on education at MIT, President Vest commented, “We believe OpenCourseWare will have a strong impact on a residential learning at MIT and elsewhere. Let me be clear: We are not providing an MIT education on the Web. We are providing our core materials that are the infrastructure that undergirds an MIT education. Real education requires interaction, the interaction that is part of American teaching.

“We think that OpenCourseWare will make it possible for faculty here and elsewhere to concentrate even more on the actual process of teaching, on the interactions between faculty and students that are the real core of learning.

“Am I worried that the OpenCourseWare project will hurt MIT's enrollment? No. In fact, I am absolutely confident that providing this worldwide window onto an MIT education, showing what we teach, may be a very good thing for attracting prospective students,” President Vest said.

“How will OpenCourseWare relate to revenue-generating educational projects at MIT? I do believe that revenue-generating distance education will have a role in the world and will probably have a role at MIT. It is clear to me that revenue-generating opportunities are there, for example, for professionals learning about new developments in their field.

“There's the possibility of developing courses in the humanities or the arts, for example, for retirees or for people who have wanted to go back to school for a long time. A lot of opportunities are out there to make money. But I want to emphasize that there is no commercially available MIT degree,” he declared.

As for the likely role of other universities, President Vest emphasized the idealism behind OpenCourseWare.

“This is about something bigger than MIT. I hope other universities will see us as educational leaders in this arena, and we very much hope that OpenCourseWare will draw other universities to do the same. We would be delighted if -- over time -- we have a world wide web of knowledge that raises the quality of learning -- and ultimately, the quality of life -- around the globe,” he asserted.

CONTRIBUTORS TO IDEA

Sitting beside President Vest at the press conference were Steven Lerman, professor of civil engineering and chair of the MIT faculty; Harold Abelson, Class of 1922 professor of electrical engineering and computer science and MacVicar Teaching Fellow; and Dick K. P. Yue, associate dean of the school of engineering and professor of ocean engineering.

Professor Lerman noted the potential of OpenCourseWare to teach and to train students and young faculty in developing countries and said, “We hope our materi-
Course Materials Available Free On The World Wide Web

als will be translated. Developing countries need information, and they need to develop infrastructure and institutions.”

Professor Yue based his vision of OpenCourseWare on his own experience as a boy in Hong Kong who was inspired by an MIT textbook his father gave him. “MIT will miss its goal if it reaches just the students within its walls and not in the larger world,” he said.

“OpenCourseWare stimulates real reflection on what we’re doing in the classroom. If my students get all their raw materials on the web, what am I doing in class? This also makes it possible for faculty colleagues to keep up with one another’s work and research,” remarked Professor Abelson.

Professor Abelson also noted that the pioneering new program may set in motion innovations in teaching. Once students begin acquiring course content on the web, faculty will be able to pay more attention to the actual process of teaching. OpenCourseWare will enable faculty to concentrate on using classroom or lab time to enhance learning, he said.

The OpenCourseWare project will begin as a large-scale pilot program over the next two years. The first steps include design of the software and services needed to support such a large endeavor, as well as protocols to monitor and assess its utilization by faculty and students at MIT and throughout the world. By the end of the two-year period, it is expected that materials for more than 500 courses would be available on the MIT OpenCourseWare site.

MIT sees a variety of benefits coming from the MIT OpenCourseWare project:

• Institutions around the world could make direct use of the MIT OpenCourseWare materials as references and sources for curriculum development. These materials might be of particular value in developing countries that are trying to expand their higher education systems rapidly.
• Individual learners could draw upon the materials for self-study or supplementary use.
• The MIT OpenCourseWare infrastructure could serve as a model for other institutions that choose to make similar content open and available.
• Over time, if other universities adopt this model, a vast collection of educational resources will develop and facilitate widespread exchange of ideas about innovative ways to use those resources in teaching and learning.
• MIT OpenCourseWare will serve as a common repository of information and channel of intellectual activity that can stimulate educational innovation and cross-disciplinary educational ventures.

The program will continue the tradition of MIT’s leadership in educational innovation, as exemplified by the engineering science revolution in the 1960s. At that time, MIT engineering faculty radically revised their curricula and produced new textbooks that brought the tools of modern science, mathematics, and computing into the core of the engineering curriculum. As their students joined the engineering faculties of universities throughout the country, they took with them their own course notes from MIT, and spread the new approach to engineering education.

In similar spirit, but with new technologies, MIT OpenCourseWare will make it possible to quickly disseminate new knowledge and educational content in a wide range of fields. President Vest commented that the idea of OpenCourseWare is particularly appropriate for a research university such as MIT, where ideas and information move quickly from the laboratory into the educational program, even before they are published in textbooks.

MIT believes that implementation of OpenCourseWare will complement and stimulate innovation in ways that may not even be envisioned at this point. “We expect that MIT OpenCourseWare will raise the tide of educational innovation within MIT and elsewhere,” said MIT Provost Robert A. Brown.

“By making up-to-date educational content widely available,” he said, “OpenCourseWare will focus faculty efforts on teaching and learning on their campuses. It also will facilitate a new style of national and global collaboration in education through the sharing of educational content and the potential of telecommunications for real-time interactions.”

The concept of MIT OpenCourseWare was born from deliberations of a study group chartered by MIT’s Council on Educational Technology. The Council, a group of educational leaders from throughout MIT, asked the study group to consider ways to use Internet technology to enhance education within MIT as well as MIT’s influence on education on a global scale. The group was composed of faculty and staff from MIT, and was assisted by consultants from Booz-Allen & Hamilton, who are helping with organizational aspects of the project.

The Booz-Allen team was led by BAH Vice President Reginald Van Lee. Mr. Van Lee, an MIT alumnus, said “MIT continues its role as the preeminent, global leader in the development and dissemination of new ideas and knowledge. We are excited to have contributed to this innovative and important step in the advancement of higher education.”
There are signs of a slowing economy and evidence of an increase in layoffs. We at the MIT Alumni Association are experiencing more and more phone calls and emails from alumni who have been laid off and who are setting the groundwork for their next opportunities. Many alumni may not be aware of all of the career services that the Association offers, from networking and mentoring opportunities to actual employment leads.

A first priority for transitioning alumni should be to gain an Alumni Association Infinite Connection account. The account is free and it only takes a few moments to register, and alumni who have an account have access to Email forwarding for Life (EFL), the Online Alumni Directory, alumni email lists and alumni mentors. Email forwarding for life offers a permanent email forwarding address with the @alum.mit.edu extension, which makes a strong statement on resumes and business cards.

If you already have an account, make sure you have updated your information online. When you login, a personal information screen appears, allowing you to update your home and work addresses, email addresses, and other information. The Online Alumni Directory is useful for finding alumni contacts at specific companies or in specific geographic locations. Finally, with an Infinite Connection account, alumni can search the Institute Career Assistance Network (ICAN) for other alumni who offer career advice, mentoring, and possibly job leads to fellow alums.

The Alumni Association website’s career section also offers a number of useful services for alumni. Alumni are urged to register free for an MIT eProNet account. eProNet is the exclusive online recruiting and career management network for alumni of 20 top universities; specific tools you may want to consider using there are CareerSteps, an interactive career and skill assessment tool, and the new Job Board, a searchable database of jobs for MIT alums. There are currently more than 700 jobs on the eProNet Job Board, and statistics show that MIT alums are the most sought after by the various recruiters and companies working with eProNet.

The Association has also developed an alum-to-alum web-based job bulletin board. There are generally 30-40 opportunities in the system, posted by alums in an effort to recruit alums. Alumni can also use JobTrak.com, a service of Monster.com. Many may remember using JobTrak as a student; alumni can avail themselves to services in JobTrak such as resume posting, employer showcase, on-line career fairs, job search tips, Job-Talk, and more. JobTrak is also the resource to InterviewTrak, where you can discover what companies are interviewing on MIT’s campus. Alumni can request an on-campus interview via InterviewTrak; arrangements may possibly be made for off-campus meetings once the interview is landed. Call 617-253-4733 to get a user name and password for JobTrak.

For career counseling, alumni may contact MIT’s Office of Career Services and Preprofessional advising. Alumni have access to all services open to current students.

All alumni should consider joining the local MIT Alumni Club as face-to-face networking may prove to be more important than ever. Becoming a volunteer may also help in establishing community visibility and more long-term relationships, and can offer an opportunity for alumni to test their leadership, management, and organizational skills outside of the workplace.

Even in this slowing economy, job growth will exceed labor pool growth through 2008, resulting in shortage of 3-5M workers, according to the Bureau of Labor Statistics and Employment Policy Foundation. In addition, half of the 1.6 million IT positions will remain vacant in 2001, according to the Information Technology Association of America. So, whether you are seeking transition or seeking MIT alumni as future employees, check out all of your Alumni Association’s career services today.

Relevant Websites:

Alumni Association: http://web.mit.edu/alum/

Infinite Connection Registration: http://web.mit.edu/alum/infiniteconnection.html

Alumni Career Services: http://web.mit.edu/alum/career/


MIT eProNet: http://www.mitepronet.com/

JobTrak: http://www.jobtrak.com/

Crisis spells danger and opportunity in Chinese. What's on the minds of top venture capitalists these days, as we witness the severe crunch of capital spending and the virtual disappearance of the IPO market? We will pose this and other questions to Chris Rust, a “smart VC”, of Sequoia Capital, arguably one of the most successful venture firms in American history. Chris will share his vision of the still-burgeoning broadband communications industry, the mergers and acquisition shakeout of the industry, the startup and funding landscape of today, challenges for tomorrow, and his definition of success means for entrepreneurs and startups in the current environment.

The evening will start with a presentation by Chris, followed by questions and answers. Please join us and feel free to bring your business partners and/or colleagues. Refreshments and drinks will be served.

Christopher J. Rust, a Partner of Sequoia Capital, focuses on early-stage communication components, systems and services investments. Chris is currently a Director of Afara, Mahi Networks, Nexxi, Turin Networks and Santur. He is also responsible for Sequoia Capital’s investments in Mellanox, Nightfire, Onetta, and Syndesis. Previously, he was a Director of SwitchOn Networks (acquired by PMC-Sierra, PMCS), and a Board Observer to Abrizio (acquired by PMC-Sierra, PMCS), Avanex (AVNX), Santera, and Teleria. Before joining Sequoia Capital in March of 1998, he spent 11 years in engineering, marketing, and product management positions at Carrier Access, Sourcecom, US WEST Advanced Technologies, and MITRE. While at US WEST, he was a founding broadband network architect on the Time Warner Roadrunner deployment and effort. Chris has a BSEE and MSEE from the University of Massachusetts and a MS Telecommunications Engineering from the University of Colorado.

An expert on entrepreneurial finance will share the does and don'ts of managing the life-blood of your new company.

Got an Idea For a Club Event?
The MITCNC Wants Your Ideas

The MIT Club of Northern California runs between 80 and 100 events year each. These events span various categories including entrepreneurial, business, social, cultural, and sports/recreation. If you have suggestions or ideas about the Club, please email it to:

webmaster@mitcnc.org

Each issue of Club’s newsletter covers a season spanning three months. The submission deadline is one month prior to the start of the issue coverage. The Club’s quarterly newsletter schedule is as follows:

Quarterly Newsletter Schedule

<table>
<thead>
<tr>
<th>Issue</th>
<th>Coverage</th>
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<td>Fall</td>
<td>Sep-Oct-Nov</td>
<td>Aug 1</td>
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<td>Winter</td>
<td>Dec-Jan-Feb</td>
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<td>Spring</td>
<td>Mar-Apr-May</td>
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<td>Summer</td>
<td>Jun-Jul-Aug</td>
<td>May 1</td>
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Get the latest updates on Club events: http://www.mitcnc.org

New Enterprise Crucible: Entrepreneurial CFO

An expert on entrepreneurial finance will share the does and don'ts of managing the life-blood of your new company.
Tour of Corbin Motors Electric Vehicle Factory

See the all-electric Corbin Sparrow in Production!

Date/Time       Location
Saturday Jun 16, 2001 Corbin Motors Factory
               2360 Technology Pkwy.
               Hollister, CA 95023
               (831) 635-1033

Cost          Cash/Credit Card
$12           Pre-paid Active Members
$18           Others/At Door

Organizer and More Info
Kelly Davenport, MCP '99
kellyd@alum.mit.edu
(408) 794-1039

Corbin Motors was formed to develop, manufacture and produce high quality, environmentally friendly urban vehicles. These are unique single passenger vehicles - such as the Corbin Sparrow - that reduce pollution and minimize traffic and parking congestion. The primary propulsion is electric, gas, or both in the case of a proposed hybrid.

Join a guided tour of the Corbin Sparrow production factory and browse in their product showroom. The on-site Wizards Diner offers Corbin Motorized food for snacks or lunch. Guided tours will begin at 10:30am and 11:15am. Children are welcome (under 12 years free). Visit www.corbinmotors.com for more information. Attendance is limited to 60 people. First-come, First-served.

MIT ALUMNI/AE WANTED to Explore Black Holes and Cosmology!

Join MIT undergraduates in Fall 2001 in a unique online class for FREE (but no alumni credit). Under the guidance of Prof. Edmund Bertschinger and Dr. Edwin Taylor, you can study the physical effects around a black hole as a basis for understanding general relativity, astrophysics, and elements of cosmology. The class will have a strong online component, including online discussions and software visualizations (a relativistic flight simulator).

- Regular MIT undergraduate subject (8.224)
- Physics department instructors
- Sophomore level - requires only calculus

Global alumni/ae are welcome from all backgrounds! Local alumni/ae can participate in section meetings! Enrollment is limited. To learn more and to apply, please go to:

http://arcturus.mit.edu/8.224/

The anisotropy of the temperature of the cosmic microwave background radiation, as mapped by the Differential Microwave Radiometer on NASA's Cosmic Background Explorer Satellite. Red shades represent hotter fluctuations, and blue and black shades represent cooler fluctuations. (Courtesy of the COBE team and NASA.)

JOB POSTINGS EMAIL LIST

Periodically, we will send out job opportunity postings and job-related information over the mitcnc-jobs electronic mailing list. If you would like to subscribe to the mitcnc-jobs mailing list, send email to <mitcnc-jobs-request@mit.edu> with “subscribe mitcnc-jobs” in the body of the message (NOT the subject line). If you want to subscribe a specific email address, write “subscribe mitcnc-jobs EMAIL_ADDRESS”.

NOTE: To use this service, you must subscribe using your @alum.mit.edu email address.
Late Nite Catechism
by Vicki Quade and Maripat Donovan

Catechism classes are never as much fun – or as hilarious – as when they are led by Sister in the international hit comedy Late Nite Catechism by Vicki Quade and Maripat Donovan.

Late Nite Catechism is an uproarious piece of theatre that takes audience members back – sometimes nostalgically, sometimes fearfully – to their grade school days. The irrepressible Sister teaches an adult catechism class to a roomful of “students” (the audience). Over the course of the play, Sister goes from benevolent instructor, rewarding the “students” for correct answers with glow-in-the-dark rosaries and laminated saint cards, to authoritative drill sergeant. These abrupt mood swings are bound to strike a resonant chord with everyone who survived the ups and downs of going to school with an omniscient authoritarian at the helm.

The New York Times declared “Late Nite Catechism speaks to an audience much broader than the membership of any one church.” The Catholic Register (Toronto) said, “The show appeals to Catholics and non-Catholics alike since ‘Sister’ clearly explains religious references in lighthearted ways while maintaining a serious tone that isn’t too preachy and far from being saccharine.”

Off-broadway comedy:

• “A howling comedy” - Catholic Standard and Times
• “This lovingly rendered creation is inspired entertainment” - The Los Angeles Times
• “Hilarious” - Fox TV, Time Out New York, Hollywood Reporter

Eclipse 2001: The View From Zambia

A total solar eclipse will occur in southern and central Africa on June 21, 2001. Not visible at all in the United States, San Francisco’s Exploratorium brings the first total solar eclipse of the new millennium, live from Zambia to the Bay Area and to the world, via satellite and high-speed Internet connections. See it in person live at the Exploratorium—or on the Internet at www.exploratorium.edu/eclipse. Have the full experience of this celestial event at an early morning, 5am-7am (PDT) museum public event, or if you can’t get up that early, join the rest of the world via satellite and high-speed Internet connections. An Exploratorium team will be on the ground in Zambia, capturing video images of the eclipse using specially equipped telescopes; these images will be broadcast live to the Exploratorium and to the rest of the world, including a host of participating museums around the globe. The Eclipse event also includes a live video link with the astronauts on board the International Space Station! for a view of the eclipse’s shadow on earth and gravity-testing Exploratorium hands-on activities from space. Entrance to the Exploratorium event is free with museum admission.

This Exploratorium-originated event is made possible by support from NASA’s Sun-Earth Connection Education Forum, and the NASA Manned Space Flight Center at Houston.

During a half-hour live link with the astronauts on board the International Space Station, the astronauts will attempt to provide to us video images of the moon’s shadow as it sweeps across the earth. In addition, live conversation with the astronauts will focus on how the sun affects life in space: how solar flares and Coronal Mass Ejections can produce radiation bursts that affect everything from communications with earth to the health and safety of the astronauts themselves. In addition, the astronauts will perform some Exploratorium-designed science activities, while museum visitors and staff perform the same activities in the Live@the Exploratorium Web cast studio, to explore the nature of life in near-zero gravity.

The Exploratorium is the place to find out everything you want to know about this total solar eclipse. The three minutes of totality are a mysterious and spectacular experience, and they provide a precious opportunity to learn more about the star that warms our planet--the sun. Do astronauts get sunburns? Is the sun getting hotter, or cooler? What is the sun’s corona? Find the answers to these and other questions, as the Exploratorium delves into the mystery of the eclipse.
Tour of the Marine Mammal Center

Note: This is a kids-friendly event, but keep in mind that it's structured and lasts two hours.

Based in the Marin Headlands near Sausalito, The Marine Mammal Center is the largest organization of its kind. Funded mostly through private contributions and supported by nearly 800 volunteers, the center conducts extensive programs, including rehabilitating ill, injured, and orphaned marine mammals for release back into the wild; scientific inquiry to increase knowledge of marine mammals; and communication and education programs to increase public knowledge of the importance of the marine environment for the health and survival of all life on the planet.

During our visit, docents from the TMMC education department will tell us about the natural history of the different species which TMMC works with, show parts of the hospital area, and talk about how the center rescues and releases wild animals. We'll then take a beach walk and talk about the environment and ecosystems. (Your event organizer has been volunteering with TMMC since 1990, and also can help answer any questions.) Afterwards, you'll be welcome to remain in the public observation area to continue viewing the animals, visit the gift store, or enjoy other beautiful parts of the Marin Headlands, part of the Golden Gate National Recreation Area.

Directions:
http://www.tmmc.org/directio.htm
(If you don't have Web access, contact the event organizer to get a copy of the directions.)

The Marine Mammal Center:
http://www.tmmc.org/
Golden Gate National Recreation Area - Marin Headlands:
http://www.nps.gov/goga/mahe/

MIT Women's Monthly Sunday Brunch

Once a month, the MIT Club of Northern California will organize the MIT Women's Monthly Brunch to provide an informal social gathering for women to meet, relax, and network.

The cost of participation is $5 for each brunch (to defray administrative expenses). Please bring a dish or drinks to share with everyone. We would like a general head count so please call or email Trinnie Arriola Kern with your RSVP. Directions to the brunch will be emailed to those interested two weeks prior to the brunch. We encourage you to invite other professional women contacts as we enhance our friendships and make new acquaintances. Of course, men are welcome to attend too.

Interested in meeting other women in the Bay Area? Trying to expand your network of female contacts? Then come join us for an afternoon of networking, camaraderie, and conversation.
A Cruise on the *Potomac*, Franklin Roosevelt's Presidential Yacht

The *U.S.S. Potomac*, which was President Franklin D. Roosevelt's official yacht during his terms as our 32nd president, is permanently docked at Jack London Square in Oakland. The 165-foot vessel has been completely rebuilt and refurbished to the way she looked sixty-five years ago when FDR used her as his “floating White House.”

Come take an afternoon cruise on the *Potomac* to see the lovely San Francisco bay and to hear an expert docent tell the remarkable history of this ship and FDR. We will have a picnic lunch before the cruise, watch a fifteen-minute video about the *Potomac*, and then board the ship for a two-hour cruise. The ship will travel through the estuary to the bay, underneath the Bay Bridge, around Alcatraz Island, and back to Jack London Square. Passengers will see beautiful views of the San Francisco skyline, the Golden Gate Bridge, Angel Island, and Treasure Island. The ship ride is very stable.

To FDR, the *Potomac* was his favorite place to relax, fish, arm-twist and just get away from the White House. Except for the lack of guns and a few up-to-date safety features required by the Coast Guard, the ship is the same as she was when FDR used her to take a fishing trip to the Bahamas, up the coast to his estate at Hyde Park, or out to sea to rendezvous with a US Navy cruiser to meet secretly with Winston Churchill in early 1941. He and his wife Eleanor even hosted the King and Queen of England on the boat.

After Roosevelt died, the ship was neglected. For a while, the state of Maryland owned her, and then a company purchased the ship for transporting people and animals around the Indies. Elvis Presley and Danny Thomas also took possession of the ship for a while. Many people tried to use her as an attraction, even a disco! In 1980, the ship was seized by the Drug Enforcement Agency on suspicion that the ship was used for drug running. In actuality, another ship carried the drugs, but the *Potomac* was tied up at Treasure Island in San Francisco bay. Her hull was accidentally pierced, and she sank. Afterwards, the Port of Oakland purchased the *Potomac* for $15,000 and spearheaded a cooperative effort with organized labor, maritime corporations and dedicated volunteers to complete a $5 million restoration. The Association for the Preservation of the Presidential Yacht *Potomac* now operates this National Historic Landmark as an active memorial to Franklin Delano Roosevelt and the momentous times through which he led our nation.

Spaces are limited. Please RSVP by July 8, 2001.

**Date/Time** | **Location**
--- | ---
Saturday Aug 11, 2001 11:00am | 540 Water Street
12:30pm | Picnic
1:30pm | Video presentation
Cruise

**Cost** | **Credit Card/Check/Cash**
--- | ---
$40 | Active Members
$50 | All Others

**Organizer (RSVP and More Info)**
Ronald B. Koo
rbkoo@alum.mit.edu
(650) 968-5135
750 N. Shoreline Blvd., #14
Mountain View, CA 94043
RSVP by July 8, 2001

Your Membership is the Key to Club’s Success!

Please show your support for the MIT Club by submitting the enclosed membership form of the year 2000-2001!
Tennis Network

Looking for a tennis buddy to pick up a game of tennis? Instead of planning numerous tennis tournaments or events, the tennis network will be a database of tennis players. Initially, the network will try to match up people who are interested in playing singles or doubles tennis with players of similar skill level. Once matched, it will be up to the people to contact each other directly and arrange a match time themselves.

To participate in the tennis network database, please e-mail

1. Name
2. Phone and e-mail
3. Singles/Doubles
4. Tennis skill:
   - Beginner (never played or only played a couple of times)
   - Intermediate (play once in a while, maybe a bit in HS, etc.)
   - Advanced

Bike Ride to Scenic Tiburon

This is the 4th Annual MITCNC bike trip for both the Speedy Gonzales and the leisurely type bike riders. The route is about 15 miles. We'll be starting at Pier 39, going through the aquatic park, Fort Mason, Presidio Park, over the Golden Gate bridge, downtown Sausalito and then near the water all the way to Tiburon. We'll be taking the ferry back to Pier 39. The ferry ticket for adults is $5.50, for children $2.75. We'll be taking the 2:45 pm or 4:05 pm ferry back (depending on what people want to do).

To accommodate bikers of various skill levels, there will be two groups composed of “weekend warriors” and “recreational” bikers. For those who don't have bikes, you can rent bikes at the Blazing Saddles store by Columbus Avenue and Francisco Street (very close to Pier 39). Their phone number is (415) 202-8888 and their web page is http://www.blazingsaddles.com. The bike rentals run around $25-$45 day depending on what type of bike you want.

The MIT Club of Northern California does not assume any responsibility for any personal injuries or property damage suffered during this event. Cycling is a sport which has inherent risks. Each participant is entirely responsible for being aware of these risks and taking necessary precautions.

The following items will be useful during the bike ride: water bottles, sun block, snack food, money to spend along the way (e.g., at restaurants), sweater (to wear on the ferry ride back).

Sunday Hikes

The following hikings are available:

<table>
<thead>
<tr>
<th>Date/Time</th>
<th>Location</th>
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<tbody>
<tr>
<td>Sunday</td>
<td>Henry Cowell Park</td>
</tr>
<tr>
<td>Oct 21, 2001</td>
<td>9:45 am</td>
</tr>
<tr>
<td></td>
<td>Steep Ravine Trail to Stinson</td>
</tr>
<tr>
<td>Aug 19, 2001</td>
<td>11:00 am</td>
</tr>
<tr>
<td></td>
<td>Fall Creek Unit</td>
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<td></td>
<td>7 mi, 1500’</td>
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Stop at Stinson beach for lunch, cool off with a quick swim at Stinson beach.

Waterfalls, ferns, redwoods, running creeks, and a trail segment so steep that it has a ladder!
MITCNC Happy Hours

Drink Rum, Drink Rum, Drink Rum All Day and Come Along With Us...

<table>
<thead>
<tr>
<th>Date/Time</th>
<th>Location</th>
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<tbody>
<tr>
<td>Thursday Jun 14, 2001 7:30 pm</td>
<td>Tied-House Cafe &amp; Brewery 954 Villa Street Mountain View, CA (650) 965-2739</td>
</tr>
<tr>
<td>Thursday Jul 12, 2001 7:30 pm</td>
<td>Nola’s Restaurant &amp; Bar 535 Ramona Street Palo Alto, CA 94301 (650) 328-2722</td>
</tr>
<tr>
<td>Thursday Aug 9, 2001 7:30 pm</td>
<td>Antonio’s NutHouse 321 S California Ave Palo Alto, CA 94306 (650) 321-2550</td>
</tr>
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Organizer (RSVP and More Info)
Neeta Verma ’96
neeta@alum.mit.edu

Young Alumni of the Bay Area (YABA) is an association of young alumni representing Bay Area alumni clubs from twenty universities across the country. The purpose of YABA is to hold social and community service events on a regular basis that give participating alumni a chance to meet other young people in the area who share similar collegiate experiences. Check out YABA’s web site for a updated calendar of events:

http://www.yaba.net

YABA Treasure Hunt

<table>
<thead>
<tr>
<th>Date/Time</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>Saturday Jul 28, 2001 8:00 am</td>
<td>Across the City of San Francisco</td>
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Cost Register at Website
$10 All

Tour of Gordon Biersch Brewery with Dan Gordon

<table>
<thead>
<tr>
<th>Date/Time</th>
<th>Location</th>
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<tbody>
<tr>
<td>Wednesday Jul 25, 2001 5:00 pm - 6:00 pm</td>
<td>Gordon Biersch Brewery 357 E. Taylor Street San Jose, CA (408) 278-1008</td>
</tr>
</tbody>
</table>

Organizer (RSVP and More Info)
Neeta Verma ’96
neeta@alum.mit.edu
Limited to 45 people. RSVP required

Come back with us for a moment to 1987. Dan Gordon is one of the most sought-after brewers in the country. Dean Biersch, an experienced restaurateur and beer lover, is searching for a partner to help open a brewery restaurant. A mutual friend arranges a meeting. They sit down. Have a few beers. And the rest, as they say, is beer history.

From the get-go, Dan and Dean had a clear vision of what they wanted. A monument to beer. A place where beer lovers could come drink freshly brewed beer and have a great meal as well.

As far as the beer went, they would serve only authentic German-style lagers in the tradition of the ones Dan brewed while attending Weihenstephan-the most renowned brewing school in the world.

They would brew with only the finest ingredients. Hallertauer hops. Two row barley. And a special yeast strain imported directly from Germany.

Be prepared for an exclusive tour of the Gordon Biersch Brewery with Dan Gordon himself! Free samples from the Brewery will be provided at the tour. Limited to 45 people. RSVP required.

Directions: The Brewery is at 357 E. Taylor St. & 8th St. As you drive along Taylor turn into the Gordon Biersch Brewery driveway. At the gate is locked press the button and mention you’re with the "MIT Club". Once you’re in park in back. Come into the building at the entrance near the palm tree.

Want to meet other recent college graduates, learn more about San Francisco’s colorful history and hidden byways, solve clues, get some exercise and attend a great party, all on the same day? Then you should play in the second annual YABA Treasure Hunt!

Last year more than 150 people searched the Financial District, Union Square, the Embarcadero, Chinatown, North Beach, Telegraph Hill and Nob Hill for clues (and cold pints). The top three teams were awarded with amazing prizes (think you hugging Regis…well, maybe not that amazing) and all teams celebrated at a post-hunt party fully stocked with beer, soda and snacks. See YABA website for registration details.
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