

Newsletter

Read - You can be active

September ASME Dinner Meeting:

ENGINEERING ISSUES IN BIOTECHNOLOGY

Speaker: Rick Seegers, PE
Cetus Corporation

Date: Tuesday, September 25, 1990

Time: 6:00 p.m., No-host Social Hour
7:00 p.m., Dinner
8:00 p.m., Program

Place: UC Faculty Club, Berkeley
Approximately 100 yards SE of Sather Tower (the Campanile)

Cost: Dinner / Program: Members \$16
Students 8
Others 18

Entree: Grilled chicken in a red bell pepper sauce

RSVP: Teresa Peterson (415) 357-4610 x7121

ASME Table, Thursdays, Engineers' Club, 160 Sansome, San Francisco. ASME members may purchase lunch at club member prices.

Rick Seegers, PE, Manager of Process Engineering and Validation at Cetus Corporation, will present "Engineering Issues Pertinent to Biotechnology." Rick received a Bachelor of Science degree in Chemical Engineering from the University of Wisconsin - Madison and a Master of Science degree in Engineering Management from Stanford University. He was a design engineer with Chevron Corporation prior to joining Cetus.

Rick will begin his presentation with a brief overview of a typical biotechnology process for the production of therapeutic proteins. The talk will then focus on facility and process engineering design issues pertinent to biotechnology. Slides will be shown of Cetus's newest production facility.

Cetus Corporation is a leading biotechnology company primarily engaged in the development, manufacturing, and marketing of pharmaceutical products to treat cancers and serious infectious diseases. The company also is developing commercial applications of its GeneAmp™ polymerase chain reaction (PCR) technology. Founded in 1971, Cetus is based in Emeryville, CA. Cetus also operates EuroCetus in Amsterdam, Netherlands. (NASDAQ: CTUS)

IRV TAYLOR IS 1990 HENRY R. WORTHINGTON MEDALIST!

Irving Taylor, PE, was chosen for the 1990 Henry R. Worthington Medal, recognizing his "50 years of contributions to the technology of special purpose pumps for the petroleum, chemical, and power generation industries with emphasis on identifying and solving practical application and operating problems associated with NPSH, cavitation, and system performance". This award, established in 1980, is bestowed for eminent achievement in the field of pumping machinery in such areas as research, development, design, innovation, management, education or literature. The formal presentation of the medal will be during the Energy Sources Technology Conference and Exhibit, January 20-24, 1991, at the Adams Mark Hotel, Houston, Texas.

An active ASME Life Member, Irv Taylor was honored this year as a 50 year member. He has served on two Performance Test Code Committees and helped found the ASME Petroleum Division. Irv has presented papers and training lectures at ASME Winter Annual Meetings, Technical Division Conferences and Workshops. He has also contributed on committees of API, AIChE, and the Pacific Energy Association.

Irv Taylor has been a consultant since his retirement from Bechtel, Inc, San Francisco. Before joining Bechtel in 1960, he worked 18 years with the Lummus Company in New York and for pump and turbine manufacturers. He has also served as adjunct professor at Columbia, NYU and the University of California, Berkeley. Irv holds a degree in Mechanical Engineering from Cornell University and is a licensed Professional Engineer in three states.

MESSAGE FROM THE CHAIR

On behalf of the officers and committee members of the ASME San Francisco Section, welcome to our 1990-91 program year. We plan to make it a fun and rewarding year -- for you and for ourselves.

Lynden Davis's term ended with a bang as we turned our "Executive Committee Turnover Meeting" into a surprise retirement party and "Charlie Roast" for Western Field Service Director Charles Howard. Charlie will remain active in the San Francisco Section and as the new Region IX Secretary. We owe many thanks to Lynden and Charlie, whose leadership led to outstanding section support for the record attendance at the 1989 Winter Annual Meeting.

Your annual ASME membership dues bill may have you pondering, "ASME, what's in it for me?" Look closely -- you may find a gold mine. With today's volatile employment environment, ASME can be more important to you than ever. While your career changes, ASME

Items of Interest

Resolutions (HJ Res 584 & SJ Res 291) will declare the week of October 4, 1990 as National Standards Week to promote ISO standardization. They need your support to get out of committee. A note from you to your Congressman and Senator would help.

Bill Nott, Governmental Relations Chair

ASME SATELLITE PROGRAM

TECHNOLOGY TRANSFER FOR THE 21st CENTURY

The next live, interactive ASME satellite communications broadcast, *Strategies For Managing Environmental Risks*, will be broadcast Thursday 6 December 1990 11:00 a.m. - 5:00 p.m. EST. Your section's executive committee would like to know the level of membership interest in participating in the upcoming broadcast. Please respond with your comments to section chairperson Eric Worrell at (415) 689-4579.

The ASME Satellite Program brings timely technical information to a wide audience through live, interactive broadcasts. The program enables busy engineers and technical managers to learn from experts through broadcasts downlinked directly to their or another local facility. The cost is fixed, so any number of key decision-makers within an organization can benefit from the program at no additional cost. The first program in this series was devoted to manufacturing. It was transmitted to downlink sites in more than 20 states in October 1989. Future planned broadcasts range from management to micromechanics, standards, and accreditation programs.

The December 6 broadcast is sponsored by the Safety Division of ASME and is organized by Stone & Webster Management Consultants. The program consists of 8 presentations:

remains a stable source of friends and business contacts. When you leave an employer's group insurance plan, you can take ASME's with you. ASME's publications, education programs, and leadership opportunities can help you increase your value to your present employer -- or give you that extra edge as you reach for a new challenge. Through it all, you maintain the pride and prestige of being part of an organization that is respected worldwide for its role in advancing the leading edge of technology, from the original boiler safety code to today's micromechanisms and clean energy technology.

We hope you'll choose to help ASME to help you: by paying your dues promptly; by attending local section meetings and giving your feedback and ideas; by joining us on section committees. We look forward to seeing you!

Eric E. Worrell, PE
Chairman, 1990-91

Employment Corner

ACCESS Executive Search is a professional search firm specializing in the placement of senior-level engineers. ACCESS's Corin Hylton has expressed an interest in attending section meetings and discussing with interested members available positions. Corin's phone number is (415) 421-1200; Fax (415) 781-6226.

Experience Unlimited Job Clubs are no-fee centers sponsored by the State Employment Development Department (EDD) to assist professional employees and employers to find one another. Each club publishes member profiles, which are sent to Bay Area employers, posts open positions, and refers qualified individuals to inquiring employers. Clubs provide training in resume preparation and interviewing skills. Each club provides an office, telephone, fax, and resource materials. Club members are expected to volunteer time toward operating their club. Clubs are located at:

1225 Fourth Avenue, Oakland; (415) 464-1259.
745 Franklin Street, San Francisco; (415) 557-8651.
363 Civic Drive, Pleasant Hill; (415) 676-4000, x240/244.
39155 Liberty Street #107, Fremont, (415) 794-3788.
420 Pastoria Street, Sunnyvale; (408) 736-9031.

40-PLUS, a private, non-profit, member-supported organization provides services similar to the EDD Job Clubs. 40-plus assists those job seekers who are over 40 years old. The local chapter of 40-PLUS is located at 4770 Lockheed Street, Oakland 94603-0639. (415) 430-2400.

The Environmental Cost of Doing Business
Fitch Investors Service, Inc.

Hazardous Materials: Sources and Types
Stone & Webster Engineering Corporation

Analyzing the Financial Impact of Potential Environmental Liabilities
Arthur D. Little, Inc.

Environmental Due Diligence - A Must for the '90s
IT Corporation

Environmental Liability Impact on Directors and Officers
Giordano, Halleran & Ciesla, and Lane Ltd.

Financial Statement and SEC Disclosure
Deloitte & Touche

Environmental/Hazardous Waste Claims from the Insurers/Reinsurers Perspective
St. Paul Reinsurance Management Corporation

An Alternative Approach to Funding Hazardous Waste Cleanups
Zaramba-Nash Financial Services, Stone & Webster Management Consultants, Inc.

These issues may be the most important issues that your organization will face in the coming years. This program will provide you with answers to many of the environmental questions you will face.

For more information and details on how to subscribe, contact:

Julie Lee, ASME Technical Program Manager
Phone (212) 705-7797
FAX (212) 705-7674

San Francisco Section Officers and Committee Chairpersons for 1990-91

Chairperson	Eric E. Worrell, PE	B(415)689-4579	H(415)689-4579
Vice Chairperson	Dennis K. Lieu PhD	B(415) 642-4014	
Treasurer	Don Roseman	B(415) 973-9721	H(415)583-6815
Secretary	Robert B. Raos, PE	B(415) 357-4610x2576	H(415) 531-8652
Member-at-Large	Kevin J. Yurica, PE	B(707) 648-5712	H(415) 528-4238

COMMITTEE CHAIRPERSONS

Program	Richard J. Myhre, PE	B(415) 444-8707	H(415)453-9872	Fax(415) 444-2072
Membership Dvmt	Norman Aiello	B(415) 357-4610x2453	H(415) 430-0780	Fax(415) 577-7283
Member Interests	Alok Kumar, PE	B(415) 557-3312	H(415) 589-7382	
Government Relations	Willard A. Nott, PE	B(408) 743-2350	H(415) 881-5035	Fax(408) 742-2461 (Call)
College Relations	Nance C. Munro, PE	B(415) 973-2695	H(415) 536-2541	Fax(415) 874-2443
Industrial Relations	Joseph M. Sutton, PE	B(415) 972-3388	H(415) 668-9686	Fax(415) 972-9431
Honors & Awards	Lynden F. Davis, PE	B(415) 768-0630	H(415) 525-7418	
History & Heritage	Bruce Nyhuis, PE	B(707) 646-4371	H(707) 747-5740	Fax(707) 646-4513
Nominating	Julia A. Gee, PE	B(415) 768-1234	H(415) 526-2722	
Prof. Prac/Ethics	Prof. Ralph G. Davis	B(707) 648-4270		

OTHER SECTION CHAIRPERSONS

Mt. Diablo	Vince Dilworth, PE	B(415) 876-3449	H(415) 830-2732
Sacramento-Sierra NV	Christine C. Fallon	B(209) 942-1498	H(916) 637-4048
San Mateo	Mehmet Evizi	B(415) 361-2347	H(415) 349-2052
Santa Clara Valley	Stephen K. Magle, PE	B(408) 284-3077	H(408) 281-1280

Other Sections / Societies Meetings and Activities

ASME Mount Diablo Section
No September meeting scheduled.

ASME Sacramento / Sierra Nevada Section
Meeting September 20.

ASME San Mateo Section
Joint meeting with San Francisco Section
Tuesday September 25
UC Berkeley Faculty Club

ASME Santa Clara Valley Section
Information not available at time of publication.

CSPE Golden Gate & Peninsula Chapters
Picnic at Huddart Park, Woodside Sept. 23
Call Christo Nitoff (w)(415) 768-6746

CSPE East Bay Chapter
Personal Financial Planning
September 5, UC Berkeley Faculty Club
Call Paul Dobson (w)(415) 466-6352

Board Meeting, October 3

CSPE Diablo Chapter
Dinner Meeting
September 17 Velvet Turtle, Pleasant Hill
Call Dave Holman (w)(415) 838-0701
(h)(415) 831-9034