

February ASME Dinner Meeting:

MINORITIES AND WOMEN IN ENGINEERING

Date: Tuesday, February 19, 1991

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

Place: S.F. State University
Seven Hills Conference Center
Nob Hill Room

Cost: Members: \$18
Nonmembers: 20
Students: 9

Entree: Grilled Chicken with Salsa or
Black Bean Chile

RSVP: Teresa Peterson (415) 577-7121
prior to noon February 18

Dr. Peter Cannon is a consultant to the electronics industry. Until January of this year, Dr. Cannon was president and chief executive officer of Conductus, Inc., a Silicon Valley start-up company formed to explore and commercialize high-temperature superconductor technology for use in the production of superconducting electronics.

Peter was born in Chatham, England where he completed his doctorate in physical sciences at the University of London at the age of 22. He has more than 160 papers, essays and patents to his name.

Peter was co-chairman of the 1987 White House *Initiatives Conference on Historically Black Colleges and Universities* (HBCU). Currently, Peter is chairman of the advisory committee of the HBRU Foundation, a private entity engaged in the "incenting" of competitive science and engineering in minority oriented colleges. He is also a member of the Executive Action Council of MIT's *Quality Education for Minorities* project sponsored by the Carnegie Foundation.

National Engineers Week February 17 - 23

February is Black History Month

MESSAGE FROM THE CHAIR

Have you ever hoped that the people who unknowingly depend upon your work were aware of the role you play in their lives? Have you ever wanted to reach out and tell such people, especially young people, "I am an engineer. My work is interesting and rewarding. I am proud of the things that I help create which make your life better?" Have you ever wanted to celebrate the creations and accomplishments of the broad community of engineers of which you are a part?

If your answer is yes to any of the rhetorical questions above, National Engineers Week was created for you. This annual celebration and teach-in, scheduled to coincide with the birthday of George Washington, military engineer, land surveyor and the father of our country, presents you with the following local opportunities.

The national Discover "E" program lets you go into the classroom to share with grade school students about engineering and to motivate them to prepare to join our profession.

At San Francisco State University February 19, the San Francisco Section will present ASME Distinguished Lecturer Dr. Peter Cannon. Dr. Cannon will discuss his analysis of the role that women and minorities must play in the future of engineering and the challenges they face.

At the Hyatt Regency San Francisco February 21 at their Annual Engineers Week Banquet, the San Francisco Engineering Council will present: scholarships to talented students (future engineers); the honor of Eminent Engineer to an engineer by the UC Berkeley California Alpha Chapter of Tau Beta Pi; and keynote speaker Dr. Chang-lin Tien, Chancellor of the University of California at Berkeley.

At the Fairmont Hotel San Jose February 21 at their Engineers Week Banquet, the Silicon Valley Engineering Council will present: the Silicon Valley Engineering Hall of Fame Awards; and keynote speaker Mark J. Albrecht, Executive Secretary of the National Space Council. Mark will speak on the *Direction of the U.S. Space Program*.

Local ASME sections have copies of the 27-minute videotape *Career Encounters: Mechanical Engineering*. Produced by the Learning Channel, it is appropriate for viewing by first-year college students. Contact Eric Worrell to obtain this tape.

The San Francisco Section is looking for nominees for officers and committee chairs for 1991-92. If you are interested in serving your section or in nominating someone else, please contact Julia Gee, nominations chair, or Eric Worrell, section chair, prior to February 20.

Eric Worrell, San Francisco Section Chairperson

Items of Interest

Annual Engineers Week Banquet. Keynote speaker Dr. Chang-lin Tien, Chancellor of UC-Berkeley, will address the 1991 Engineers Week Banquet on Thursday evening, February 21, at the Hyatt Regency Hotel, 5 Embarcadero Center, San Francisco. The highlight of the evening will be the award of scholarships to outstanding Bay Area high school seniors who plan to pursue a career in engineering.

For more information: Martin Horstmeyer 415/ 973-4340

The Silicon Valley Engineering Council presents its 1991 Engineers Week Banquet and Engineering Hall of Fame Awards Thursday 21 February 1991 at the Fairmont Hotel in San Jose.

Keynoter Mark J. Albrecht, Executive Secretary, National Space Council will speak on *The Direction of the U.S. Space Program*.

For more information: Gilbert Wang 408/ 742-9123
Matt Weber 408/ 432-8763

Discover "E." During National Engineers Week, thousands of engineers will participate in *Discover "E"*, the only national teach-in of its kind, designed to help students discover the excitement of engineering. Wouldn't you like to participate?

For more information: Julia Gee 415/ 768-1234

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 Moseman	B(415) 973-9721	H(415)583-6815	
Secretary	Robert B. Raos, PE	B(415) 357-4610x2576	H(415) 531-8652	Fax(415) 577-7283
Member-at-Large	Kevin J. Yurica, PE	B(707) 648-5712	H(415) 528-4238	Fax(707) 648-5750

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(408) 874-2443
Industrial Relations	Joseph M. Sutton, PE	B(415) 973-3388	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		
Technical Activities	Charlie Howard			

OTHER SECTION CHAIRPERSONS

Mt. Diablo	Vince Dillworth, PE	B(415) 876-3449	H(415) 830-2732	
Sacramento-Sierra NV	Christine C. Fallon	B(209) 942-1498	H(916) 637-4048	Fax(209) 942-1761
San Mateo	Mehmet Evizi	B(415) 361-2347	H(415) 349-2052	Fax(415) 361-7667
Santa Clara Valley	Stephen K. Magie, PE	B(408) 284-3077	H(408) 281-1280	

39th Annual ASME Bay Area Technical Conference

Waste Management and Social Responsibility Engineering is the theme of the 39th Annual ASME Bay Area Technical conference. The ASME Mount Diablo Section hosts this year's Technical Conference. Your help is needed to locate speakers.

Please contact your peers working in waste management for suggestions on potential speakers. Pass your intelligence on to Don Riley, Conference Chair, at 415 - 294-2890. Don is also seeking exhibitors.

ASME Congressional and White House Fellowship Programs

The recruitment of candidates for the 1991/1992 ASME Congressional and White House Fellow Programs is now underway. Through these programs, members of ASME are selected to serve for one year with the staff of a congressional committee, U.S. Senator or U.S. Representative, or with the staff of the White House Office of Science and Technology Policy.

For questions or further information, please contact Pamela Roznoy in the ASME Washington Office at 202 - 785-3756.

Other Sections / Sections and Activities

ASME Mount Diablo Section

February Dinner Meeting
Clean Power From Low Grade Fuels
Thursday February 21
Branding Iron, 730 San Ramon Valley Blvd
Danville
Call Dave Hipple (415) 423-5042
Tony Zavanelli (415) 275-3747 to RSVP

STLE Northern California Section

February Dinner Meeting
A Case History of Thrust Bearing Lubrication at the Oroville Dam
Thursday February 21
Francesco's, 8520 Pardee, Oakland
Call Douglas Godfrey (415) 454-9340 to RSVP