



ASME International

Israeli Section News

May 2003

Local Section News

Israel Conference on Mechanical Engineering -

The 29-th Israel Conference on Mechanical Engineering took place at the Technion, Haifa, in May 12-13. The conference was sponsored by the Israeli section of ASME, by the Association of Mechanical Engineers in Israel, and by academic institutions and leading industrial companies. Most of the members of the Organizing Committee were ASME members, including the Conference General Chair, Prof. Yoram Halevi.

More than 300 engineers and scientists attended the conference, and the technical program included about 200 papers, in various aspects of mechanical engineering. The keynote speakers were Mr. Boaz Levi, head of the Arrow weapon system, and Prof. Gad Hetsroni from the Technion, who is also a member of ASME Board of Governors.

The list of papers reveals a combination of academics and industry, classical and new areas, and authors of all generations. In short, mechanical engineering at its best. The program included, in

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addition to technical papers, students project competition, exhibition, and social gathering.

Mechanical engineering is undergoing in recent years a major transition, with the development of new and exciting areas such as Mechatronics, Micro-Electro-Mechanical Systems (MEMS), and manufacturing and robotic systems for the semiconductor industry. These changes have already affected the research and even the curriculum in Mechanical Engineering departments. One of the goals that have been set for this conference by the organizing committee is to discuss the new areas and to familiarize them to the general community of mechanical engineers.

Website We are working these days on a web site for our section, and hope to have it by mid June. The URL will be

<http://www.technion.ac.il/~asme2il>

We welcome your suggestions and remarks.

E- mai list So far we have received only a few e-mail addresses. Please send a short message to Yoram Halevi at merhy01@tx.technion.ac.il, indicating that you wish to be included in the list.

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**ASME PRE-COLLEGE...FOR THE FUTURE!
DO YOU WANT TO MAKE A DIFFERENCE?**

Opportunities for involvement in pre-college programs abound! You can help encourage pre-college students to consider a career in engineering by getting involved with your local school and through programs like "Introduce a Girl to Engineering," FIRST Robotics and LEGO League Competitions, and Junior Engineering Technical Society (Jets). For information on these programs and much more visit: www.asme.org/education/precollege

We Can Help You Make Your Classroom Visit a Success!

Make your visit to a classroom easy and download free lesson plans on line or order copies of the ASME -produced videos aimed at K-12 students. The videos are accompanied by lesson plans, posters, handouts and other presentation materials. Available videos include "Engineering is for Everyone," for elementary schools, "Mothers of Invention " for middle schools, and "Career Encounters: Mechanical Engineering" for high schools. FREE brochures are also available: What is Mechanical Engineering?, Mechanical Engineering and Mechanical Engineering Technology: Which Path Will You Take?, and Mechanical Engineering A-Z. Order your videos and FREE brochures today! www.asme.org/education/precollege/materials

2003-2004 Minority Leadership Internship Program

Applications for participation in the 2003-04 program must be submitted by no later than July 15, 2003. For information on the program, as well as the application, go to <http://www.asme.org/bmw/minorityleadership.html>.

CMA/COE CONFERENCE COORDINATOR INFORMATION AVAILABLE ONLINE

The Committee on Member Affairs/Committee on Engineers Conference coordinator listing with contact information is now available online in the CMA directory.

There are 13 Regional Conference coordinators, whose responsibilities include the following:

- Compiling Regional demographics, including identifying Sections with the resources available to host conferences as well as information about the membership within the Region
- Maintaining coordination and communication with the Sections in the Region, and acting as a contact for the COE Groups and Divisions
- Responsible for overseeing conference planning on the Region/Section side to ensure conferences are being planned and developed with the Section and have successful outcomes

These coordinators are available to help Regions and Sections develop ideas for conferences and to offer guidance in executing them for a successful outcome.

www.asme.org.

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For more information, please contact Webb Marnier, Lead Conference coordinator at

wmarnier@jpl.nasa.gov.

Diversity Action Grants

The Diversity Action Grants program provides funding to ASME Student Sections to sponsor projects designed to increase the participation of women and under-represented minority groups in ASME Student Section activities and in the mechanical engineering community.

Projects should be collaborative partnerships with other

e.g., NBSE, SHPE, SWE. Examples of activities funded by the Diversity Action Grant Program may be found at <http://www.asme.org/bmw/DAGsuccessfulprojects.html>.

For more information, as well as a grant application, go to <http://www.asme.org/bmw/dag.html>

2003 BMW Award

Nominations for the 2003 BMW Award recipient must be submitted by July 31, 2003.

For information on the award, as well as the application form, go to

<http://www.asme.org/bmw/award.html>.

Tips for Successful Negotiation

Negotiating for your annual review, a promotion, or a new job? Here are some guidelines to make your negotiation a success:

- **Prioritize what you want be fore negotiating.** Define your overall objectives for responsibilities, work environment, salary, and benefits in advance, to stay focused on your interests throughout the discussion.
- **Consider what the employer wants, and how you can help them get it.** If you know the you both.
- **Be an active listener.** Really focus on what others are saying, rather than just on what you want to hear. This will help you build r make you an attractive candidate for the position.
- **Be creative and open to new options.** Many people go into negotiations thinking there is only one to meet _____ needs. Then, keep an open mind. Together you may come up with better solutions than either party anticipated on their own.
- **Research objective salary data.**
- **Practice.** Developing an effective negotiating style takes a lot of work. Role -play with a career coach so you get comfortable asking for what you want and understand how your message comes across.

Peter J. Goodman is author of *Win-Win Career Negotiations: Proven Strategies for Getting What You Want From Your Employer* and a Negotiations Coach for ASME JobCoach (<http://www.asme.org/jobs/jobcoach/index.html>).

Lead the Way!

Support Your Profession and ME Students

Recruit New Members

The 2002-2003 Member-Get-A-Member Campaign continues through June 30, 2003.

Jump on board and start recruiting today!

Recruit a new member and 50% of their first year dues will fund scholarships for ASME

colleagues!

Visit www.asme.org/membershipdrive/ to learn more about the campaign and resources to get started.

ASME eMentoring Program for Young Engineers

As you progress in your new or existing career - your goals and choices will change. Get advice from a seasoned engineer in your field. We have mentors from various backgrounds, to match you with a compatible professional to help you in your career.

Developing a relationship through a mentoring program can be the key to finding the resolution.

Sign up today!

Visit www.asme.org/ementoring.cfm for additional information.

Local Section

Executive Committee

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