



Susquehanna Section News

Editor: Marion D. Mencer III, P.E.

June 2005

Chairman's Message

Dear Susquehanna Section Members,
Greetings! With summer approaching quickly, there doesn't seem to be enough time in each day to get everything done. We unfortunately had to cancel our May 2005 plans to return to Hershey Park, due in large part to their cancellation of plans to build the first Frequent Faller roller coaster, called "Turbulence". We are planning to reschedule a return visit to the Park next spring!

Looking back on a busy April, Dr. Holt's presentation on Non-Destructive Examination at Messiah College on April 7 was very informative and the Student Tech-Talks meeting at Elizabethtown College on April 21 was terrific! Those in attendance learned about such interesting topics as Valve Testing Methods, Rain Forest Ecology, Biomechanics of Injury Prevention and a Remote Controlled Wheelchair. Thanks to Jean Fullerton, Kurt DeGoede, David Ferruzza and others at E-town for coordinating and hosting this meeting so that students from E-town and PSU York could present their projects.

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Editorial Change

After over fifteen years as editor of the Susquehanna Section newsletter, Milton Leake has decided to step down. Milton has been active in the Susquehanna Section for many years. He has served on the Executive committee as Chairmen, Secretary as well as other positions. On behalf of the Executive Committee as well as the Susquehanna Section we would like to thank Milton for all his contributions of the years.

Marion Mencer III, P.E.

ASME Continuity and Change

Over the past months ASME has been going through a series of changes in the way it is organized and does business. The latest series of changes is coming to an end. ASME has created a website to help communicate the changes and how they will affect membership. The link below will take you to the site.

ASME.org - Continuity and Change

Program Plan 2004-2005

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|----------------|--|
| Oct 20 | Ironwood Power Plant, Lebanon |
| Nov 9 | PE Review Course Begins |
| Nov 18 | FEA/Simulation, York College |
| Dec 17 | Hershey Bears Hockey |
| Feb 16 | Financial Planning |
| April 7 | Distinguished Lecture |
| April 27 | Student Tech Talks |
| June 30 | Artificial Heart Update Hershey |

ASME Offers Communities of Practice

Want to talk to your peers about technical matters, career and personal interests? Want to do that without going to a meeting or even leaving your desk?

ASME offers you a new tool to communicate, get the information you need and meet others with similar interests and concerns at the new ASME Communities of Practice site.

On the CoP site, you can join a community, suggest a new community, participate in discussions and polls, and post your own message or request to be notified when messages are posted on the community. It's your choice what communities you participate in, and how you choose to participate.

You will need to register the first time that you use the page, and set your preferences for your home page. It only takes a few moments – then you are ready to participate, or just observe the discussions. To date, there are already 143 communities and approximately 2,200 users. To visit the site, and test the features, go to www.cop.asme.org

THE 2005 ASME CONGRESS IS SET FOR ORLANDO, FLA.

The one event for all engineers, the 2005 ASME International Mechanical Engineering Congress and Exposition, will be held Nov. 5-11 at the Walt Disney Swan and Dolphin in Orlando. The Congress will feature a broad range and multidisciplinary technical programs, industry track session and a world-class exposition showcasing the newest designs, innovations and technological advancements in engineering. The Congress is a premier forum for presentations, technical exchange and networking. The keynote speaker will be Col. Mike Mullane, NASA Shuttle Astronaut and Novelist.

For more details visit the Congress Web site at <http://www.asmeconferences.org/Congress05/>

Looking ahead to June, we plan to visit Dr. Gerson Rosenberg at Penn State's Hershey Medical Center on June 30. He is Professor of Bioengineering, Chief of the Division of Artificial Organs and Director of the Biomedical Engineering Institute. We hope to see the latest news about ongoing biomedical engineering projects at Hershey. Please be sure to call or email your reservations early, since space is limited! Dr. Rosenberg was named the 2002 "Engineer of the Year" by readers of the Design News magazine for his efforts as a pioneer in the design and development of pumps to assist or replace failing hearts.

It's hard to believe that it's been 15 years since our Section was awarded International Historic Mechanical Engineering Landmark status for the Penn State Heart-Assist Pump. I was honored to be the Chairman of our History and Heritage committee at that time, to help play a small role in making that achievement possible.

Here's a link to information on the Penn State Heart-Assist Pump:

<http://www.asme.org/history/brochures/h142.pdf>.

Thanks to Marion Mencer for accepting the position of Newsletter Editor recently. This position has been in the capable hands of Milton Leake for many years and we will all miss Milton's tireless efforts on behalf of our Section! Members are always welcome to get more involved in the Section and to help where possible. Please email me if you are interested in doing so for the 2005-2006 year!

I hope to see you at the June 30 meeting in Hershey, and be sure to check out the Section website at:

<http://sections.asme.org/Susquehanna/> for more information.

Till then, best wishes! Dave

kitland2@asme.org

EMentoring for Early Career Professionals

Sign up for one of our MENTORS - a network of practicing engineers that can offer you advice, direction and provide you with resources that you can use to manage your career.

<http://www.careerlifeguide.asme.org/recentgrad/ementoring.html>

SUSQUEHANNA SECTION ASME



June 2005 Tour Hershey Biomedical Engineering Department Notice

Executive Committee
2004-2005

Chairman

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Open

Member Interests

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UPDATE AND TOUR OF BIOMEDICAL ENGINEERING DEPARTMENT

Hosted by: Dr. Gerson Rosenberg,
Jane A. Fetter Professor of Surgery
Professor of Bioengineering
Chief Division of Artificial Organs
Director, Biomedical Engineering Institute

Thursday, June 30, 2005

Location: Penn State's Hershey Medical Center
Hershey, PA

Time: 5:45 PM - Registration and Social
6:15 PM - Tour
7:30 PM - Optional dinner TBD

Meal: Optional at Restaurant to be determined

Reservations: Please call & leave your name and phone number with a contact listed below by **12 Noon, Friday, June 24, 2005** to make your reservation for the Tour of the Biomedical Engineering Department. Space is limited so reserve early.

Harrisburg/Lebanon	Dave Kitlan	717-948-6639
Lancaster	Marion Mencer	717-355-1693
York	Don Angstadt	717-848-1126
		Ext. 2448

Email Reservations: [Click Here to Email Reservation](#)

Guests Are Welcome!!

Directory (Continued)

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Board on Minorities

and Women - Open

Government Relations - Open

Professional Practice

And Ethics

Michael R. C. Grandia, PE

College Relations - Open

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Directions to Biomedical Engineering Department at Hershey Medical Center

From the Main Entrance from Rt. 322, take Campus Drive around the complex and follow signs to Parking Garage. After you park in the garage, if your group could walk over to #6 on the map, the Biomedical Research Building, that is our building, and it would be the most direct route rather than going through the hospital. Go in the automatic door in the Biomedical Res. Bldg. and walk around to the elevator. Take to the 4th floor and when you get off elevator turn left. Our office complex is right there, C4864, Artificial Organ s.

Map Listed Below:

<http://www.hmc.psu.edu/maps/campusmap.pdf>

Invite a fellow engineer to the meeting and encourage him or her to become an ASME Member!

