

Volume 16, Number 6

Note that there was no February or March Newsletter

<http://sections.asme.org/pgh/>

Pittsburgh Section Calendar

April 3, 2009 – Monthly Executive Council Meeting (Monroeville)

April 3-4, 2009 – Pittsburgh Regional Science and Engineering Fair (Heinz Field)



Pittsburgh Regional Science and Engineering Fair

Date: April 3rd and 4th, 2009

Location: Heinz Field
(links to maps are provided at <http://sections.asme.org/pgh/>)

Contact: Lisa Kosick
E-mail: kosickl@carnegiesciencecenter.org
Phone: (412) 237-1534

Description

In 2009, the Pittsburgh Regional Science and Engineering Fair (PRSEF) will celebrate its 70th year of open competition of research projects in the fields of science, mathematics and engineering on April 3 (competition day) and April 4 (awards ceremony) at Heinz Field. This competition is open to all students in grades 6-12 from 23 counties in Western Pennsylvania and three counties in West Virginia.

Science Fair volunteers are needed for set-up, inspection, to act as guides, and to act as floor managers. Volunteers will be provided with refreshments and a FREE Science Fair t-shirt!

Oh! Don't forget that judges are needed! A degree in Science or Engineering or equivalent experience is all that is needed!

More information can be found at <http://www.scitechfestival.com/mainsf.asp>

INSIDE THIS ISSUE

1	Local Section News
2	Message from the Chair
3	Science and Engineering Fair
4	Future Cities Results
6	ASME 2008-2009 Fellows
7	Pittsburgh Section Contact Information

PLEASE PRINT AND POST



Message from the Chair



Dear Members,

The tour of the Plextronics Facility in Pittsburgh in January demonstrated a bright point in entrepreneurship in Western Pennsylvania. Twelve people attended and were given a presentation and tour of the research, manufacturing, and test facilities. We want to thank Plextronics for hosting us for this fun tour.

The Future Cities competition on January 21st was fun and exciting with the top awards going to Mary Queen of Apostles School, St. Bede School, and Trinity Middle School. Seventh- and eighth-grade teams from Western PA were judged on the creativity they showed in creating futuristic virtual cities using SimCity software. Congratulations to the National First Place team: Bexley Middle School from Bexley, Ohio.

Engineers celebrated Engineers Week 2009 at Carnegie Science Center on February 20th and 21st. The event included a sleep-over and opportunities for Boy and Girl Scouts to collect merit badges, not to mention get early exposure to the fun and entertaining world of engineering!

Don't miss the Pittsburgh Regional Science and Engineering Fair on April 3-4 at Heinz Field. More details can be found in this newsletter.

Finally, I encourage you all to renew your membership with ASME for the next year. If you are interested in becoming more involved with the ASME Pittsburgh Section, please contact any of the Executive Committee members or myself. Our next Executive Committee meeting will be held on Friday, February 6, 2008 at the Denny's in Monroeville beginning at 7:30 a.m.

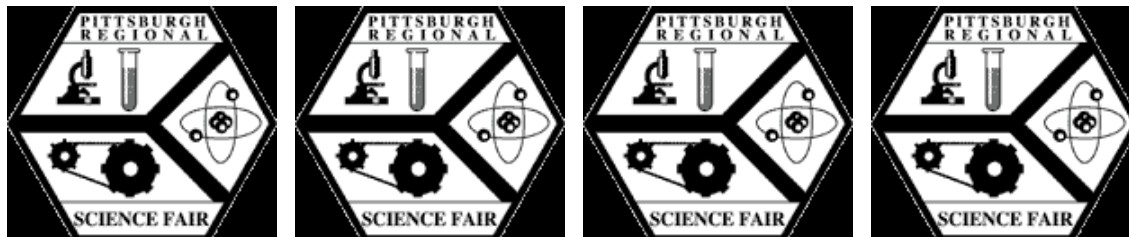
With Regards,
Akan Akaninyene
ASME Pittsburgh Chair 2008-2009
aakan81@msn.com

Executive Committee Meeting

The next Executive Committee meeting will be Friday, April 3, 2009 at 7:30 AM at Denny's on Rt. 22 in Monroeville, PA.

If you wish to attend, please contact Akaninyene Akan at aakan81@msn.com or any member of the Executive Committee.

Coming April 3-4, 2009! Pittsburgh Regional Science and Engineering Fair! VOLUNTEERS ARE NEEDED



In 2009, the Pittsburgh Regional Science and Engineering Fair (PRSEF) will celebrate its 70th year of open competition of research projects in the fields of science, mathematics and engineering on April 3 (competition day) and April 4 (awards ceremony) at Heinz Field. This competition is open to all students in grades 6-12 from 23 counties in Western Pennsylvania and three counties in West Virginia.

As the only local International Science and Engineering Fair (ISEF) affiliated fair, PRSEF will nominate Senior Division students to attend ISEF in 2008.

Science Fair volunteers are needed for set-up, inspection, to act as guides, and to act as floor managers. Volunteers will be provided with refreshments and a FREE Science Fair t-shirt!

Oh! Don't forget that judges are needed! A degree in Science or Engineering or equivalent experience is all that is needed!

For more information go to <http://www.scitechfestival.com/mainsf.asp>

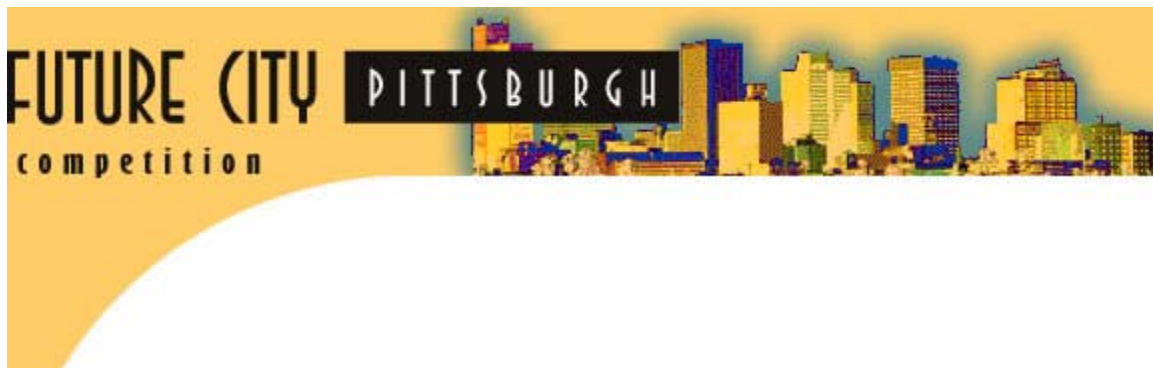
SHOW YOUR SUPPORT FOR ASME

If you sponsor ASME Pittsburgh, we will feature your company's products and services in our newsletter. For \$300 you can capture the attention of 1500+ fellow members and inform them of your company on a full page in one issue. For \$180 your company will be featured in ½ page; for \$95, ¼ page; for \$70, 1/8 page and for \$50 a business card sized space.

Nominate an Engineer for the 2009 Old Guard Early Career Engineer Award!

Recognize an outstanding early career engineer who actively involves themselves in the engineering profession, their communities, and the work of ASME. Application deadlines are February 1 annually. Submit your nominations today!

Visit <http://files.asme.org/asmearg/Communities/EarlyCareer/8026.pdf> for more details.



The National Engineers Week Future City Competition offers students a resourceful way to learn about engineering. The Tenth Annual Pittsburgh Regional Competition was held on January 24, 2009. The winning schools were

First Place:	Mary Queen of Apostles School
Second Place:	St. Bede School
Third Place:	Trinity Middle School
Fourth Place:	Triadelphia Middle School
Fifth Place:	The Ellis School

In order to prepare for the competition, students had the opportunity to:

- * Learn how engineers turn ideas into reality.
- * Develop a project plan to guide team activities.
- * Use SimCity™ software to design their city.
- * Build a city model using recycled materials.
- * Work as a team under the guidance of an engineer and a teacher.
- * Demonstrate writing skills by composing an essay on an engineering design problem.
- * Enhance communications skills through a team presentation.

Each team created a city displaying residential, commercial and industrial areas, power plants, transportation systems, communication systems, etc. The student teams developed a project plan, a logical model of a city using award-winning SimCity™ software, a team-made physical scale model, an essay and a verbal presentation. Students addressed important issues such as pollution, traffic density, taxes, and budgets while creating their city.

A newspaper article about the Pittsburgh Regional Future Cities competition can be found at:

<http://www.post-gazette.com/pg/09025/944399-85.stm>

The National Future Cities competition was held in Washington, DC on February 17-18 and the winner of the First Prize, Space Camp in Huntsville, AL, was Bexley Middle School from Bexley, OH. Congratulations as well to the Novo Mondum project team!



Looking for Engineering Mentors at CMU

Only nine percent of American engineers are women. And only twenty percent of engineering degrees are earned by women. There are a number of reasons why the number of women in engineering is low. One of those reasons is a lack of role models and access to females who have earned and utilized engineering degrees.

You can make a difference in the education and career of female students in their first year of study at Carnegie Mellon. We are looking for ten women to mentor female engineering students. As a mentor you will help a student learn to develop supportive relationships, provide career guidance, build a professional network, build confidence, and gain valuable academic advice (this does not include tutoring or job prospecting).

To learn more about this new program and how you can participate, please contact JoAnn Truchan (412-578-7981; jtruchan@achd.net).

Call for Mentors! Ementoring - Opportunities for Early Career Engineers.

Mentors are a great way to gain knowledge and learn from the experiences of experts in your field. ASME offers an e-mentoring service right at your fingers!

To learn more and sign up for mentors, or to register to become a mentor, log onto http://www.asme.org/jobs/mentoring/Ementoring_Early_Career.cfm or contact Noel Netel at neteln@asme.org

Call for Papers: Design Engineering Technical Conferences

Technical paper abstracts and drafts are now being accepted for the 2009 ASME International Design Engineering Technical Conferences (IDETC), which will take place Aug. 30–Sept. 2, 2009, at the San Diego Convention Center and the Omni San Diego Hotel. Abstracts and draft papers must be received by Feb. 6, 2009.

Do you have an idea for a Program or Tour for ASME Pittsburgh?

If so...

Contact any Executive Committee Member to start planning! We want to know what you would like to see!

**ASME Pittsburgh
2008 – 2009 Fellows**

ADNAN AKAY
HARVEY G ALLEN
EDMUND C APPLEBY
RONALD H AUNGIER
JOHN M BARSOM
JERRY L BITNER
JONATHAN CAGAN
PRANABESH CHOUDHURY
MINKING K CHYU
WILLIAM W CLARK
RONALD D COFFIELD
RICHARD W CONLEY
ARTHUR CROLL
ELLISON L DAVISON
JAMES C DIPERNA
DAVID E DIETRICH
W. D DOTY
L. IKE EZEKOYE
PEYMAN GIVI
DONALD S GRIFFIN
JERRY H GRIFFIN
WILBUR L KENNICOTT
WILLIAM T LANKFORD
MICHAEL J MANJOINE
JACK R MAURER
THEODORE A MEYER
BERTRAM J MILLEVILLE

ARTHUR S RATHBUN
STEPHEN I ROTH
WILFRED T ROULEAU
EDWARD S RUBIN
MICHAEL SACKS
GEORGE E SAXON
STANLEY G SCHAFFER
PATRICK J SMOLINSKI
PAUL S STEIF
THEODORE STERN
REMCO P WASZINK
JOHN W WESNER
DONALD WIEBE
BERNARD B WINER
SAVIO L WOO
SHI-CHUNE YAO
MICHAEL LOVELL
JEFFREY S VIPPERMAN
NADINE N AUBRY
MING LI
WILLIAM C MESSNER
EDMUND W CHU
WILLIAM J O'DONNELL
FLETCHER OSTERLE
WILLIAM J PURCELL
DAVID L PURDY

ASME Pittsburgh Section Executive Council members are in ***Bold Italics.***

Executive Committee 2008-2009 – Pittsburgh Section

Chair

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Westinghouse Electric Company
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Vice-Chair

Secretary

Treasurer

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Directors

Don Risko
John Wesner
Richard Conley
Richard Horne
Thomas (Rip) Curran
Marilyn Reeder
Douglas Koebler
Eric Bono
Albert Bouvy
Frank Faron
Lori Rankin
Jeffrey Vipperman

Committee Chairs

Newsletter Editors

Ron Kalnas, Heather DeBiase

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Board of Diversity and Outreach

Marilyn Reeder

Member Interests

Re-Employment

Membership Development

Thomas (Rip) Curran

Government Relations

Frank Faron

Public Information

Carlo Grassucci

Programs

Student Programs K-12

Darrell Rapp

Industry Relations

Satellite Programs

Donald Risko

Professional Development

Technical Activities

Doug Koebler

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