



ASME Chicago News
Chicago Section
including Calumet & Skokie Valley Subsections

February 2007

Vote for your FY2008 - 2009 Officers! See Page 3

We need your email address! If you aren't receiving our email notices it's because we can't reach you by email and you should send an email to ASME@arksvc.com from your preferred email address. Make sure we are not locked out by your spam software or employer. Check the address on this newsletter. If your preferred email address is not shown there we probably don't have it.

Thursday February 22, 2007

Celebrate Engineers Week!

**ASME Chicago's Joint Meeting with PDMA and ASME's Fo Valley Section
Value Engineering - Simplify Products and Reduce Costs NOW**

This presentation promotes the aggressive application of Value Engineering principles to...

- Shake-up the entire product design and review process
- Challenge embedded (and often obsolete) design paradigms
- Revisit and reassess costly features on existing products
- Refocus on the 'voice of the customer'
- Inject increased levels of supplier participation and...
- **Save a lot of money**

The logic of 'zero-Based' budgeting is applied throughout the Value Engineering Boot Camp process to attack the 'folklore', internal preferences, and 'glory days' reminiscing that often secretly guide product development... with the objective of ensuring undivided attention to the true needs and goals of the customer. The pragmatic 'Boot Camp' approach specifically targets and overcomes the internal anchors and impediments that cause improvement initiatives to fail due to organizational inertia or the stigma of poor past results.

Numerous real world examples of questionable and costly product 'features' attributed to the customer, and successful Value Engineering outcomes will be used to illustrate key points of the presentation.

Presenter: Fred Fishman, Manager, Strategic Procurement Programs, TechSolve, Inc.

5:00-6:30 Networking and Registration - "Heavy finger foods" will be served during this time (not a dinner, but folks won't go hungry). We will also serve soda and have a cash bar.

6:30-7:30 Talk

7:30-8:00 Q&A, Announcements and Dismissal

\$30 - Members (PDMA, ASME-Chicago, and ASME-Fo Valley)

\$40 - Guests

\$15 - Students (ID required)

Sign-Up at <http://www.regonline.com/Checkin.asp?EventId=112826>

or call 847-646-6054 (Tom Peterson) and leave a message, or email petersona3@asme.org

Tuesday February 27, 2007 - SolidWorks 3D Skills Seminar is BOOKED SOLID!

We expect to arrange another later. ASME Chicago in conjunction with Computer Aided Technology is hosting a Professional Development seminar in Buffalo Grove, IL on February 27, 2007 from 6:00PM - 8:30PM. **This free seminar will provide a hands-on introduction to 3D mechanical design using SolidWorks.** Registered Professional Engineers can earn 2 PDH by taking this seminar. Check <http://sections.asme.org/chicago> for updates.

Tuesday March 27, 2007

Reservations required by Friday, March 23

Design Validation-Virtual Product Engineering

Presented by Richard Werneth, President, Computer Aided Technology, Inc

Deadline for reservations: Friday March 23rd, 2007

Design Validation/Virtual Product Engineering leads to better products by giving designers a safety net for catching errors. Designers are free to innovate, secure in the knowledge that they won't pass costly mistakes down the line.

This technology enables faster, less costly, and more optimized product development, as well as more in-depth examination of product performance than would ever be possible using even the most detailed prototypes. In addition, by trimming excess material and minimizing the need for physical prototypes, overall product costs can be lowered. Possible variations for use of this technology include basic static stress analysis, thermal, optimization, flow, electromagnetics, and motion, among others.

Richard Werneth, President, Computer Aided Technology, Inc. (CATI) Rich has implemented numerous programs in the Midwest to increase awareness and provide learning opportunities for engineers, as well as launch the CATI Indianapolis facility. Prior to joining CATI in 1994, he worked in product development and mold engineering. In this capacity he used and evaluated a number of CAD technologies and focused primarily on medical and automotive projects. Rich is a certified SolidWorks and Cosmos Technician. He has a B.S. in Aeronautical and Astronautical Engineering from the University of Illinois in Champaign-Urbana.collaboration.

One Professional Development Hour (PDH).

Hackney's on Lake

1514 E. Lake Ave
Corner of Lake and Waukegan
Glenview, Ill.
Free Parking

6:00 - 6:30 pm	Registration
6:30 - 7:15 pm	Dinner
7:15 - 7:30 pm	Welcome
7:30 - 8:30 pm	Presentation
8:30 - 9:00 pm	Questions

Menu

Choice of Hackney Burger, Broiled Breast of Chicken Sandwich,
Grilled Chicken Creaser Salad, or Rubeen Sandwich.
All meals include Beverage, Onion Rings and a choice of Desert.
A vegetarian meal is available on request
Meal choice will be made at check-in

Meeting fee is \$25 for members and their first guest,
\$30 for non-members, and \$13 for students.

The deadline for reservations is Friday March 23rd, 2007

Sign-Up at <http://sections.asme.org/chicago>
or call 847-646-6054 (Tom Peterson) and leave a message,
or email to peterona3@asme.org .

ASME Chicago always reserves the right to charge for late cancellations and no-shows.
Handouts when available may not be available to walk-ins.

Slates & Ballots for July 1, 2007 - June 30, 2009

**FOR YOUR VOTE TO COUNT IT MUST BE RECEIVED
NOT LATER THAN MARCH 23, 2007**

**Four ways to vote: Use the postcard provided,
vote online at <http://sections.asme.org/chicago>,
fa your vote to 847-646-8649,
or scan the postcard into your computer and send it as an email attachment.**

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The following slate of candidates for election to the indicated offices were selected by the Chicago Section Nominating Committee. Each has been personally contacted and has agreed to serve in the office and for the term indicated.

ASME Chicago Section Officers

CHAIR William D. Bobco - An ASME member since 1968, Bill is a former Chair of the Chicago Section. Bill is a resident of the section, outside of the boundaries of either subsection. Because he receives his ASME mail at Footlik & Associates, of which he is President, ASME has assigned him to the Skokie Valley Subsection.

VICE-CHAIR Antigone Sharris - An ASME member since 2005, Antigone has since 2006 headed the Section's Women & Minorities and College Relations areas. She is not a member of either subsection. Antigone is a faculty member & coordinator for engineering technology at Triton College and a member of the Society of Manufacturing Engineers, Women in Transportation, and the Industrial Engineering Society.

SECRETARY Geoffrey T Kitz - An ASME member since 1972, Geoff has served the Section Operating Board with responsibility for Employment Assistance. Assigned by ASME to the Skokie Valley Subsection, Geoff is Senior Technology Manager for Process Technology at Middough Consulting.

TREASURER David J Klimas - An ASME member since 1993, Dave has served the Section Operating Board since 2005 as Vice-chair for K-12 & Engineers Week. A resident of Palos Hills, he is assigned to the Calumet Subsection. Dave is a Senior Project Manager with EN Engineering of Woodridge.

ASME Skokie Valley Subsection Officers

CHAIR Jon Peacy - ASME member since 1969, Jon has been most active at in ASME's Divisions. He is a resident of the Skokie Valley Subsection, has had a very active career as a consultant in the same field. Jon is President of JPC Consultants.

VICE-CHAIR Bernhard F (Fred) Biederman - ASME member since 1969 (student), currently serves as Vice-Chair and has prior leadership experience in ASME's Skokie Valley section. Also a member of the Fluid Power Society, Fred is a Senior Engineer with Hydraforce.

SECRETARY Position Open - The Nominating Committee identified an interested and willing candidate, but circumstances resulted in withdrawal due to a pending out-of-state relocation. The new officers will identify and appoint a secretary to serve the term.

TREASURER A. Thomas (Tom) Peterson - An ASME member since 1984, Tom has served as Chicago Section Chair, on the Operating Boards of the Section, the former Region VI, and the Skokie Valley Subsection. He is the incumbent in this position. Tom is an Associate Technical Specialist with Kraft Foods.

ASME CHICAGO Judges at Old Guard Competition

ASME's Old Guard sponsored an oral competition during ASME's International Mechanical Engineering Congress & Exposition (IMECE) at the Chicago Hilton. ASME Chicago Chair Allan R. Kishpaugh, PE, served as Chief Judge. Tom Peterson, a very active member of the Chicago Section from the Skokie Valley Subsection served as one of the other two judges. The competition was very interesting. More details about the Old Guard's contributions to ASME members and students may be found at http://www.asme.org/Governance/Centers/Old_Guard_Contributions.cfm though last time we looked the webpage had not yet been updated to cover 2006.

ASME CHICAGO Special Award to Programs Team Leader Roberto Cammino

During ASME Chicago's December Awards meeting, Programs Team Leader Roberto Cammino received a special award for his service to the ASME Chicago. Roberto has been heavily involved with most section programs during the last 1-1/2 years.

FY2007 Scholarship Winner Rebecca Ibrahim also was honored. Rebecca, a senior mechanical engineering student at Olivet Nazarene University (ONU), has been awarded an ASME Chicago Section Scholarship – for the second time in two years. Rebecca is the daughter of ASME member David Ibrahim. She is a graduate of Bradley-Bourbonnais Community High School, member of the National Honor Society and Chairs ONU's ASME student section.

www.asmechicago.org for Professional Development Opportunities

The Chicago Section has established a website at www.asmechicago.org to announce professional development opportunities, continuing education opportunities, opportunities to earn Professional Development Hours. It is managed by Steve Slowik.

April and May plans are being finalized for a plant tour and Fuel Cell Technology presentation. Watch <http://sections.asme.chicago> for details.

If we don't have your correct email address please send it to ASME@arksvc.com
For the latest information and updates be sure to visit <http://sections.asme.org/chicago>
For information about Profession Development Opportunities
and opportunities to earn PDHs, visit www.asmechicago.org



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