



The SPECTRUM

MIAMI VALLEY SECTION
SOCIETY OF PLASTICS ENGINEERS

Vol. 33 No. 5
April 2005

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EDUCATION NIGHT

Thursday, April 7, 2005

GLOBAL STANDARDS FOR PLASTICS CERTIFICATION

Andy Routsis will be here to introduce a global program from which we can all benefit. This program will provide a global "skill" certification to a wide range of plastic related job functions.

Troy Nix of MAPP will be here to share the progress of the processors in Indiana. The State of Indiana is financially assisting the program to encourage growth and gain this global competitive edge. Troy is presently working with the State of Ohio to promote their assistance to our plastic companies to gain the same global competitive edge.

Call Mickey for reservations - (Dayton) (937) 890-7834

WE NEED YOUR SUPPORT

Please read the credentials of our speakers - they are not strangers to our industry. Their bio's are on page 13.

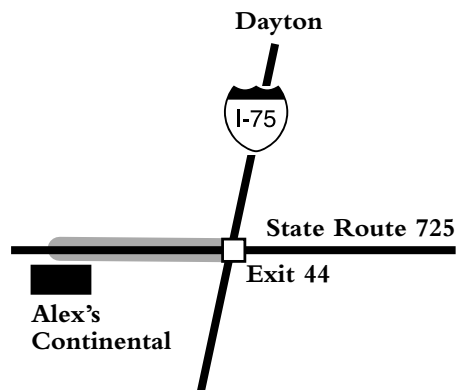
Driving Directions

Alex's Continental

Exit 44 from I-75 to St. Rt. 725 West

Alex's is .5 mile on south side of 725.

ALEX'S CONTINENTAL DAYTON



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www.mvspe.org

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The screenshot shows the Miami Valley Section website with a contact form. The form includes fields for Name, Email, and Password. Below these are checkboxes for 'Subscribe to e-newsletter' and 'Subscribe to printed newsletter'. There are also fields for 'Member ID', 'Name', 'Company', 'Address', 'City, State', and 'E-mail'. A 'Submit Information' button is at the bottom of the form.

DOWNLOADING SPECTRUM

Visit www.mvspe.org and go to the download page.

Right Mouse Click (Windows) or Control Click (Macintosh) on the link and select "Save Target As." Select your Desktop from the pop-up window. This will download the file to your computer and allow you to easily flip from page to page.

You will need to have Adobe Acrobat Reader version 5.0 or higher (available at www.adobe.com) to properly view the file and be able to click links to SPE related articles.

CALENDAR OF EVENTS

- Apr 7** **Education Night**
Alex's Dayton, OH
- May 5** Automation Night
Why and How You
Could and Should
- Jun 13** Golf Outing
Jack Nicklaus
Kings Island Golf Center

PRESIDENT'S MESSAGE



Spring is finally here! Hopefully by the time everyone reads this message I will be a proud father of a bouncing baby boy. My wife is due any day now. Please wish us luck, as everything will go well as yet another Jergens enters the world. And if I can make it to a meeting shortly after the birth of my first child I would hope everyone will turn out to support Education

Night and MVSPE, no pressure and I will bring pictures and plenty of cigars. It is also time to take the golf clubs out of storage and put them in the car. Plans for these years Byron Nelson Memorial Golf outing are underway. We have some exciting things going on for this years

outing. For the first time in many years we are moving the golf outing to the Kings Island Golf Center. We are hoping to bring many more people this year and we have done everything we can to lower the costs to \$100.00 per golfer including pushing back the starting time. We look forward to seeing everyone there and we will be sending out more information and hole sponsorship information in the next couple of weeks. This months meeting we are bringing back Andy Routsis, from A. Routsis Associates who is co-sponsoring the Global Standards for Plastics Certification in conjunction with Troy Nix from Mid American Plastic Processors (MAPP). Many companies in other states have been able to get thousands of dollars to off set their training / education costs. I have included an excerpt from a letter sent out to MAPP members earlier this year. I want to encourage ALL SPE members, employers, business owners, employees and students to this months SPE meeting. This is a program that MVSPE is supporting and we are looking for support within our section and to get some feedback from YOU. Other companies in other states have been able to get thousands of dollars to off set their training / education costs.

Why Global Certification?

- 1. Certification Grants Your Employees Professional Credentials.** By recognizing individual accomplishments, the GSPC Certification serves as an impartial, third-party endorsement of their skills, knowledge and experience on an international basis.
- 2. Certification Demonstrates Their Commitment to the Plastics Industry and Your Company.** Receiving GSPC certification shows their commitment to a chosen career and their ability to perform their job function to a high set of standards.
- 3. Certification Enhances the Plastics Industry's Image.** GSPC certification programs seek to grow, promote and develop certified professionals, who can stand "out in front" as examples of excellence in the plastics processing industry.
- 4. Certification Reflects Achievement.** GSPC certification is a reflection of personal achievement since the individual has displayed excellence in their field by meeting standards and requirements established and accepted by the Global Plastics industry.

☛ continued on next page

ONLINE SAVES TIME!!

- Register online for montly meetings
- See updated meeting info
- Sign up to receive the electronic version of The SPECTRUM
- Read past issues



Click here! ☛

OUR WEBSITE
www.mvspe.org

- Get Email updates for special events
- Update your contact information
- Pay your dues online!
- Stay up-to-date and get involved in *your* MVPSE

(if you are reading this newsletter online, you can click any URL with a light blue box and go directly to that site!)

FEBRUARY 3, 2005 MEETING MINUTES

Attendees: Dennis Richmond, Robert Jergens, Dick Hauck, Paul Woods, Jack Bell, Frank Maus

Reported could not attend: Dean Kroger, Don Keyes, Mickey Brandon, Dan Tomo, and Paul Moore

Start: 5:15 PM

Minutes: Read.

Treasurer: Got a check from GP for ad. Jan. meeting cost us \$ 450.00. Report read by Dick Hauck.

House: Paid for 50, hope for the best!

Program: April meeting Alex's Education Night Andy Routsis (education training), Troy Nix of MAPP of Indiana. March meeting TBD.

Education Committee: No report.

IT: Tricia is a wonderful person! She got out our e-postcard out within two hours of sending the info.

International Councilor: TOPCON's are being successful. We will continue to try to have one ASAP.

Membership: Up twenty people to 356! SPE in general is up to 20,333 members. Last year 19,558.

Newsletter: Need March info ASAP for printing Tuesday Feb. 8th.

RETEC/TOPCON: We will be talking to the Extrusion Division. They would like to do a "nuts and bolts" "back to basics" three day thing.

Recycling: No report.

Historian: No report.

Golf Outing: No report.

Old / New Business: Board of Directors needs three new members, discussing first year Board members will have dues free!

Adjournment: 6: 15 PM

PRESIDENT'S MESSAGE, cont.

5. Certification Builds Self-Esteem and Pride. GSPC certification defines a person beyond a mere job description while ultimately gaining a sense of personal satisfaction and pride in both themselves and their accomplishments as a professional.

6. Certification Can Improve Career Opportunities and Advancement. GSPC certification will clearly identify employees who have demonstrated competency in specific areas based on accepted industry standards. This becomes a crucial step in their advancement as both a professional and an employee within your company.

7. Certification Provides Your Company With Greater Business Potential. Aside from ISO and QS requirements, many potential customers prefer vendors who provide rigorous training and skills advancement systems for their employees.

8. Certification Improves Skills and Knowledge. In all cases, GSPC certification requires training, study and practical implementation. GSPC certification showcases your employees competence by confirming both their proficiency and knowledge.

9. Certification Prepares Your Workforce For Greater On-The-Job Responsibilities. Since GSPC certification is a clear indicator of your employees' willingness to invest time and effort into their own professional development. Ultimately, this improves their skills and confidence, thus becoming more proficient and reliable... a must in these days of lean manufacturing.

10. Certification Offers Greater Recognition From Peers. By becoming a GSPC-certified professional, your employees can expect increased recognition from their peers for taking that extra step towards their professional development.

By attending, you will learn the importance of the Global Standard for Plastics Certification...Not only it's importance to the plastics industry, but also it's importance to you and your company's bottom line!

Look Forward to Seeing Everyone There!

Rob

*the ninth annual***BYRON NELSON MEMORIAL GOLF CLASSIC**

Monday, June 13, 2005

Jack Nicklaus Kings Island Golf Center

Preparation for the Ninth Annual Byron Nelson Memorial Golf Classic is just about complete.

- 1:00pm Shotgun Start
- Four person scramble
- Closest to the pin prizes
- Longest putt prizes
- Beer and soft drinks on the course
- Sit down steak dinner
- and much more!

All this for \$100 per person.

Registration forms will be mailed by May 10, 2005.

Hole sponsors are needed to raise money for the Education Fund. Please see the letter and hole sponsor registration form in this *SPECTRUM*. Contact ??

One more important piece of information:

All golfers must be wearing shoes without steel spikes.

The Golf Committee





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JUNE 13, 2005
JACK NICKLAUS KINGS ISLAND GOLF CENTER

HOLE SPONSOR RESPONSE FORM

☐ **YES!** We will be sponsors to support plastics education. Include us for:

- _____ Tournament Sponsor (\$1,500)
_____ Corporate Sponsor (\$625)
_____ Hole Sponsor (300)
_____ Hole Sponsor Special (\$750)
_____ Door Prizes _____

Company Name _____ Contact _____

Phone _____ Fax _____

MAIL CHECKS TO: Dick Hauck, Miami Valley Section, SPE, 8945 Long Lane,
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MOLDMAKING EXPO 2005

You're invited to visit us at the upcoming Moldmaking Expo 2005 taking place April 19-21, 2005 at the Donald E. Stephens Convention Center, Rosemont, IL. See the flyer below for more details or visit www.moldmakingexpo.com to register.

We look forward to seeing you there!



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1. Business category:

- ☐ A. Moldmaker ☐ C. OEM

2. Key job function:

- ☐ B. Molder ☐ D. Other _____
- ☐ 1. General/Corporate Mgmt ☐ R. Prototyping/Tooling
- ☐ 2. CAD/CAM Operations ☐ S. Purchasing
- ☐ 3. Moldmaking ☐ T. Shop/Floor Mgmt
- ☐ 4. Engineering - Molds/Design/Project ☐ U. R&D Mgmt
- ☐ 5. Mold Quality Control/Assurance ☐ V. Test Engineer/Research
- ☐ 6. New Product Research/Dev ☐ W. Toolmaking
- ☐ 7. Product Design/Engineering ☐ X. Sales/Marketing
- ☐ 8. Product Mgmt ☐ Y. Other _____
- ☐ 9. Product Market Analysis

3. Industries served (check all that apply):

- ☐ 01. Aerospace ☐ 10. Electrical/Electronics
- ☐ 02. Appliance ☐ 11. Furniture
- ☐ 03. Automotive ☐ 12. Industrial Machinery & Equip
- ☐ 04. Building/Construction ☐ 13. Medical
- ☐ 05. Business Machine ☐ 14. Packaging
- ☐ 06. Computer/IT/Telecom ☐ 15. Pharmaceutical
- ☐ 07. Consumer Products ☐ 16. Toy
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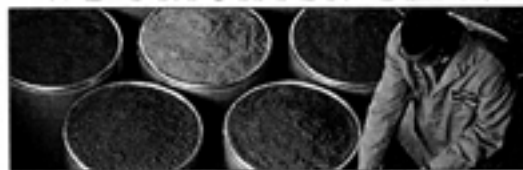
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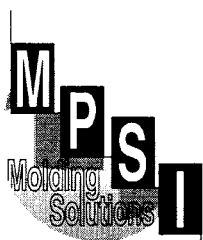
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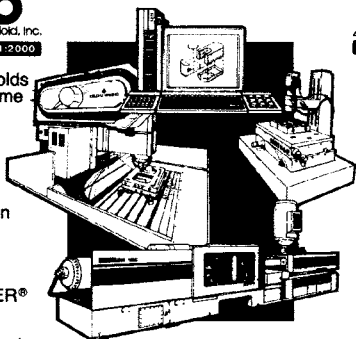
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OBITUARIES

RAWSON, Leonard James Jr. age 87, of San Antonio, Texas, formerly of Dayton, Ohio, died on March 13 in San Antonio. He had moved from Dayton to San Antonio last summer to be closer to family. He was preceded in death by his beloved wife of 57 years, Madeline Georgiev Rawson. Originally from Wamego, Kansas, he was also preceded in death by his parents Ellen and Leonard James Rawson, Sr., a sister June Rawson, and a brother Wilbur Rawson. Leonard is survived by his four children and their families: son Dr. Leonard Georgiev Rawson and his wife Joan and children Sean and Brent of Los Angeles, California; son Richard M. Rawson of San Antonio; daughter Mara A. Smith and her husband Steven and children Emily and Matthew of San Antonio; and daughter Barbara J. Hueting and husband Scott and children Melissa and Jennifer of Alton, Illinois. He is also survived by siblings and their families: Robert Rawson of Wamego, Kansas; Betty Daylor of Wamego, Kansas; Jane Casebier of Tucson, Arizona; Jo Ann Ott of Mesilla, New Mexico; and Jean Clem of Bozeman, Montana. Leonard was a professional engineer with a degree and post-graduate studies in Mechanical Engineering from Kansas State University. With an emphasis on plastics manufacturing, he joined Kurz-Kasch Plastics, Inc., in Dayton, Ohio, a well-known and one of the oldest plastics companies. He remained there for over 50 years and for many of those years was Vice President of Engineering and Manufacturing. Upon retirement, he became a consulting engineer. A long-time member of the Dayton Engineers Club, he received an award for being a distinguished member and an outstanding engineer, became a member of the Barn Gang, and received a patent with his father-in-law, the late Alexander M. Georgiev. He was a member of the Society of Plastics Engineers and The American Society of Mechanical Engineers. He was a member, along with his wife, of the Dayton Civic Music Association and on its Board of Directors, the Oakwood Band Parents Association, and the Dayton Music Club. A member of St. Paul's Episcopal Church in Dayton, he will be interred in its Columbarium. A Memorial Service will be held in the St. Paul's Chapel at 11:00 A.M. on Tuesday, March 22. In lieu of flowers, contributions in his memory may be made to St. Paul's Episcopal Church, 33 W. Dixon Ave., Dayton, Ohio 45419. To leave a note for the family, go to meadowlawn.net and select Obituaries.



May Meeting

Automation Night

TBA

May 5, 2005



ANDY ROUTSIS BIO

For over twenty years, Andy Routsis, as the president and founder of the premier plastics industry training organization, A. Routsis Associates, he has used training to lower scrap rates, reduce tooling damage, and decrease machine downtime in over 1,900 companies, in over 31 countries.

As an international consultant to the plastics industry, he regularly travels and lectures extensively through out Asia and Europe, as well as North America. Since hundreds of companies in dozens of countries are profiting from a certified work force, he is currently working with MAPP and PTL (Polymer Training Limited, UK) in introducing Global Standards for Plastics Certification (GSPC) to the United States, so American companies can also gain this global competitive edge.

He is also very active with all of the major plastics associations, such as MAPP, SPE and SPI, as well as educational facilities that teach and promote plastics. At the University of Massachusetts Lowell Department of Engineering he is an adjunct professor.

TROY NIX BIO

Troy Nix is the Executive Director of the Mid-America Plastics Partners, Inc. (MAPP). MAPP was formed in 1996 as a not-for profit trade association for the plastics industry by a group of processors. Under Troy's Direction with guidance from the organizations board of directors and processor members, MAPP has since become the largest grassroots organization of it's kind in the country. MAPP currently has members located in 20 different states and focuses ONLY on issues and challenges that are important to the plastics manufacturing community. MAPP's Cost Reduction Programs, Lead Generation, Benchmarking Initiatives, Technical Training, and Industry Forums all bring significant value to leaders of processing companies. Lead publications in the plastics industry have highlighted MAPP as the premier plastics organization.

Prior to his involvement with MAPP, Troy worked in the chemical products division for Mobil Oil Corporation. With Mobil, Troy began his career in plastics by overseeing blown film extrusion and conversion manufacturing operations producing an array of products under the Hefty / Baggies brand names. Troy also led the assault on one of Mobil's fiercest competitors by helping to introduce a new line of products to compete in the quickly changing "consumer-use bag market". In this position, Troy had partial control over process R&D, facilities expansion, staffing, and layout. The manufacturing startup of this product-line was seen as one of the most successful new product introductions in the history of Mobil.

Prior to Mobil, Troy was a paratrooper and served as an Ordinance Officer in the United State Army while holding several leadership positions. He served in the 502nd Military Intelligence Battalion and ended is military career while serving with the 2nd Armored Division.

Troy is a graduate of the United States Military Academy at West Point and holds a Bachelors of Science degree in Engineering Management.