



# The SPECTRUM

MIAMI VALLEY SECTION  
SOCIETY OF PLASTICS ENGINEERS

**Vol. 32 No. 2**  
**October 2003**

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## **AUTOMATION NIGHT**

*October 2, 2003*

### PRESENTATIONS BY SAS AND YUSHIN

SAS will direct their presentation to EOAT components, gripper systems and their respective applications to any part, any robot and their effectiveness anytime and anywhere. visit [www.sasgrippers.com](http://www.sasgrippers.com) for more information.

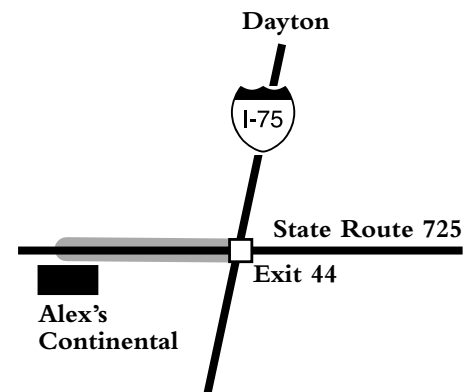
Yushin has selected Dan Boutell, Regional Manager, to be our Guest Speaker. Dan will focus his presentation on the following: Value Added Automation Capabilities Over and Above Robotic Part Removal, Utilization of Downstream Automation (i.e. Vision Systems, 6 Axis Articulating Systems, etc.) in conjunction with a standard cartesian Robot for Cost Justification of More Complex Manufacturing Cells. Visit [www.yushin.com](http://www.yushin.com) for more information.

There will be lots of information, demos and answers to your questions. Please attend and get your reservations in early.

New ideas, new technologies, new people... Bring an associate. Bring a student. Bring a new member. The more members we have the more fresh and new ideas we have. It only makes sense to nourish our section!

**Driving Directions**  
**Alex's Continental**  
Exit 19 from I-75 to Muhlhauser Road.  
Alex's is .5 mile on south side of 725.

## **ALEX'S CONTINENTAL DAYTON**



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National Website**

<http://www.4spe.org>

**Visit Our Website**

<http://www.mvspe.org>

# Miami Valley Section Society of Plastics Engineers, Inc.

## OFFICERS

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## STANDING COMMITTEES

### Advertising

Dick Hauck  
Dean Kroger

### Auditing

Roland Bedard  
Mickey Brandon, Dean Kroger

### Awards

Mickey Brandon  
Tom Cross

### Educations

Don Keyes  
Tom Cross, Bob Rajkovich, Jack Bell,  
Dick Hauck, Mickey Brandon, Dan Tomo

### Golf Outing

Dan Tomo & Paul Moore  
Robert Jergens, Frank Maus, Bob Rajkovich,  
Dean Kroger, Mickey Brandon, Mike Rusconi

### House

Mickey Brandon  
Frank Maus, Dick Hauck, Jack Bell

### IT

Dean Kroger  
Ken Lewis, Bob Rajkovich

### Membership

Frank Maus  
Tom Cross

### Newsletter

Bob Rajkovich:  
bobr@gemcity1.com  
Dan Tomo

### Nominations

Frank Maus

### Program

Robert Jergens  
Mickey Brandon, Frank Maus, Jack Bell

### Public Information

Bob Rajkovich

### Recycling

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djcroger@ashland.com  
Bob Rajkovich, Mickey Brandon,

### RETEC

Bob Rajkovich  
Tom Cross, Dick Hauck, Roland Bedard,  
Mickey Brandon, Dan Tomo

### Special Events

Mickey Brandon  
Paul Moore

## BOARD OF DIRECTORS

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## www.mvspe.org

Go to [www.mvspe.org](http://www.mvspe.org) if you are interested in receiving an e-newsletter and NOT a printed copy. Fill out the contact info and hit the submit button.

The screenshot shows the Miami Valley Section website header with the logo and name. Below the header is a contact form titled "Contact Information". The form includes fields for Name, Email, and a checkbox for "I would like to receive the printed newsletter and just one mail a year". There are "Submit Information" and "Reset Form" buttons at the bottom of the form.

## DOWNLOADING SPECTRUM

Visit [www.mvspe.org](http://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](http://www.adobe.com)) to properly view the file and be able to click links to SPE related articles.

## CALENDAR OF EVENTS

- Oct 2** Alex's — Dayton, OH  
*Topic: Automation Night*
- Nov 6** Cincinnati  
*Topic: Screws & Barrels*
- Dec 4** Packard Auto Museum  
*Topic: Spouse/Date Night*
- Jan 8** Materials Night
- Feb 5** TBA
- Mar 4** TBA
- Apr 1** Education Night
- May 6** TBA
- June 14** TBA

## MEETING NOTICE DETAILS

MEETING DATE: October 2, 2003  
Advance Reservation required by September 30, 2003  
To reserve, call or fax:

Dick Hauck	Mickey Brandon
Cincinnati	Dayton
513-871-5544	937-890-7834
Fax 871-8495	Fax 890-5854

## MEETING AGENDA -OCT. 2, 2003

Board Meeting.....	4:30 - 6:00 pm
Networking .....	6:00 - 6:30 pm
Dinner .....	6:30 - 7:30 pm
Break .....	7:30 - 7:45 pm
Program .....	7:45 - 9:00 pm

MEMBERS \$20 NON-MEMBERS \$25 STUDENTS/RETIREEES \$10

MEMBERS \$25 AT THE DOOR WITHOUT A RESERVATION

*We are now taking VISA and MASTERCARD  
for registration and other events*

## PRESIDENT'S MESSAGE

I would like to welcome all Miami Valley Members back to our monthly meetings. Our program committee has a great year planned, to be topped off, by our annual golf outing. Those that attended the Cincinnati Reds baseball game had a great time and saw a good game. The topic for our next meeting (November) is Barrels and Screws. This should be of interest to all members and I'm looking forward to a good turnout. At Alex's on Oct. 2nd come find out about Automation with Yushin and SAS.

You may want to mark your calendars for Saturday Dec. 6th for our planned Spouse/Date night at the Packard Auto Museum in Dayton.

Looking forward to a great year I will see you all at Alex's on Oct. 2nd.

## ONLINE SAVES TIME!!

- Register online for monthly 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](http://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!)

## JULY 10, 2003 MEETING MINUTES

### Attending:

Paul Moore, Dan Tomo, Roland Bedard, Dean Kroger, Dick Hauck, Jack Bell, Mike Rusconi, Mickey Brandon, Robert Jergens, Bob Rajkovich

Reported could not attend: Frank Maus, Tom Cross

Meeting opened at 11:15 am

Treasurer's report – Dick Hauck – \$30,879.17 taken in, \$35,770.58 paid out. Outstanding money from golf outing not yet entered into final numbers.

Dan moved, Mickey second – approved

Committee Chair. and members –

Advertising – Dick Hauck

Awards – Mickey Brandon, Tom Cross

Golf Outing – Paul Moore / Dan Tomo – Robert Jergens, Frank Maus, Dean Kroger, Mickey Brandon, Mike Rusconi

Auditing – Roland Bedard, Mickey Brandon, Dean Kroger

House – Mickey Brandon, Frank Maus, Jack Bell, Dick Hauck

Education – Don Keyes, Mickey Brandon, Tom Cross, Jack Bell, Dick Hauck, Dan Tomo, Bob Rajkovich

Program – Robert Jergens, Mickey Brandon, Frank Maus, Jack Bell

RETEC – Bob Rajkovich, Tom Cross Dan Tomo, Dick Hauck, Roland Bedard

IT – Dean Kroger, Ken Lewis, Bob Rajkovich

PIC – Bob Rajkovich

Nominations – Frank Maus

Membership – Frank Maus

Newsletter – Bob Rajkovich, Dan Tomo

Recycling – Dean Kroger, Bob Rajkovich, Mickey Brandon

Special Events – Mickey Brandon, Paul Moore

Golf Outing – Dan Tomo (see attached)

Robert Jergens was thanked at the Board Meeting for getting as many Hole Sponsors as he did, job well done.

International Councilors Report – Don Keyes

Central Ohio section is trying to get active again, and wants to do something with the Miami Valley section!

ANTEC attendance was 2,450.

Sept. 20, 2003 in Charlotte, NC. Next meeting.

Meeting Attendance! Paul Moore – Is there a way to increase the number of people at these meetings? Address programs, meal costs, location. Lunch meeting? Bring a friend lunch or dinner?

### Committee Reports

Newsletter Bob Rajkovich – August 15 is due for Sept. newsletter.

IT – Dean Kroger will e-mail the mail only list to Versa Print.

Education – Jack Bell – Edison State is actively looking at a new person to hire. Miamisburg has closed down their program; Hi-Point JVS in Bellefontaine OH is starting a program.

National Councilor – Must be appointed by September.

Old Business – none

New Business – 2007 ANTEC and 2006 is a Color and Appearance RETEC in Cincinnati. We should be getting involved, Paul will check with them! Don Keyes was asked to be the GOC for the 2007 ANTEC in Cincinnati.

Next Board meeting – Because of the Reds ballgame, we need to schedule a lunch meeting September 8 at the Hamilton Elks 11:30 AM.

Meeting adjourned at 12:35 PM.

Minutes by Sec. Pro Temp. Bob Rajkovich

## **STUDENT COUNCIL MEETING MINUTES**

### **6:20pm: Meeting Starts**

#### Topics Discussed:

- o Listserv
  - How to start it
  - Who should be in charge: Jeff
  - Be sure to set it up so that mass amounts of e-mail aren't sent over it
- o President's and Treasurer's Initiation Meeting: September 24th, 2003 at 7pm
- o Money:
  - \$232 of current funds
  - Should try to petition Miami SPE chapter about acquiring more funds
  - Need to estimate project funds: Each officer will brainstorm ideas in preparation for first full group meeting.
- o SPE/SME/SWE picnic: will be held September 10th at 5-7pm at the Western Lodge.
  - Colleen will meet with SME and SWE treasurers to figure out the purchase of food for the event
  - Need to let Dr. Moller know so that he can be there to say a few words about SPE
- o SPE members should talk to the EGR 141 classes to generate first year interest
  - Need to talk to Dr. Schmal and Dr. Ettouney to see when is convenient
  - Tim will take care of setting this up
- o Meetings
  - Should be held every three weeks
  - Should be for updates and information only—much work needs to be done outside the meetings
  - Wednesday September 17th at 6pm will be the first group meeting
    - Pizza will be served
    - Brainstorm project ideas in preparation for it
- o Intramural Sports Teams
  - Use as a recruiting tool—make it such that in order to be in SPE you have to be on one of the teams and go to at least one game
  - Hockey and broomball: sign up at the Goggin at 8am on September 11th
  - Flag Football Deadline: September 24th
  - Present this idea at SPE/SME/SWE picnic
- o Publicity
  - Need posters for picnics, meetings, and sports
  - Charlie should be in charge, but if he can't do it, Colleen and Jessica will take care of it
- o Tours
  - Will discuss at first meeting
  - Possibility of continuing Frisbee project from last year
  - Also could use same blank for different dies
  - Ask for donations of already machined blanks from regional SPE engineers

### **7:00pm: Meeting Adjourned**

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I am applying as a:  Member  Student (Must supply grad date: \_\_\_\_\_)

Name: \_\_\_\_\_  
(First) (Middle) (Last)

Check preferred address:  Company/College  Home  
Professional Information

Date of Application: \_\_\_/\_\_\_/20\_\_

Personal Information

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(Month) (Day) (Year)

Fax: (\_\_\_\_\_) \_\_\_\_\_

Gender:  Male  Female

E-mail: \_\_\_\_\_

## Statement of Fees

SPE membership is valid for twelve months from the month your application is processed.

### What is your primary job function? (check one only)

- 01 General & Corporate Management
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- 03 R&D Engineering
- 04 Production Manufacturing
- 05 Quality Control
- 06 Purchasing
- 07 Sales / Marketing
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- 09 Student
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- 11 Consultant
- 12 Technical Support
- 98 Retired
- 99 Other \_\_\_\_\_

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Canada - \$184.20 Euros- • 141.00

**NEW MEMBER(2-yr)** US - \$199.00  
Canada - \$318.80 Euros- • 246.00

**STUDENT MEMBER** US - \$26.00 (no initiation fee)  
Canada - \$41.60 Euros- • 27.00

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- 30 Blow Molding
- 31 Automotive
- 33 Polymer Analysis
- 34 Decorating & Assembly
- 35 Mold Making & Mold Design
- 36 Medical Plastics
- 37 Marketing & Management
- 38 Polymer Modifiers & Additives
- 39 Composites
- 40 Plastics Environmental
- 41 Product Design & Development
- 42 Rotational Molding

Cost for each additional division:  
US: \$6.00  
Canada: \$9.60  
Euros: •6.00

## PAYMENT MUST ACCOMPANY APPLICATION

I certify that the statements made in the application are correct. I agree to be governed by the Constitution and Bylaws of the Society and to promote the objectives of the Society.

Signature in ink

Date

Recommended by Member (optional)

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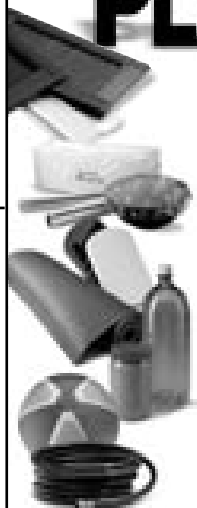


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**Scholarships Available** The SPE Foundation is now accepting applications for scholarships for the 2004-2005 school year. Scholarships are available for undergraduate and graduate students studying for a career in the plastics industry and range from \$1,000 to \$5,000/year. Applications are available on the SPE website or via e-mail to [foundation@4spe.org](mailto:foundation@4spe.org). The application deadline is 1/15/04. <http://www.4spe.org/grantsscholarships.htm>

**ANTEC 2004 Abstract Submission Deadline is October 15** and is rapidly approaching! Abstracts must be submitted for consideration by October 15. ANTEC is the largest peer-reviewed technical conference in the plastics industry and will be held in Chicago, May 16-20. <http://www.anteconline.com>

**Plastics Piping Products - DIVISION IN FORMATION** The Society of Plastics Engineering is in the process of forming a new Technical Division called the Plastics Piping Products Division. Proposed Division Scope: Plastics play a major role in the piping industry. They have penetrated into most piping areas and in some cases have a predominant position. Applications include gas distribution, water distribution, residential plumbing, irrigation, drain waste and vent, sewer, and many industrial applications. <http://www.4spe.org/sectionsdivisions/divisions/pipediv.htm>

Onsite registration is available for the following conferences

- Thermoplastics Elastomers (Akron, OH – Sept. 22-24)  
<http://www.4spe.org/semconf/conferences/0309tpe.htm>
- Auto TPO Global Conference (Dearborn, MI – Sept. 29-Oct. 1)  
<http://www.4spe.org/semconf/conferences/0309autotpo.htm>
- Color & Appearance Tech Conference (Atlanta, GA– Oct. 13-14)  
<http://www.4spe.org/semconf/conferences/0310color.htm>
- Annual Blow Molding Conference (Troy, MI – Oct. 14-15)  
<http://www.4spe.org/semconf/conferences/0310blowmolding.htm>

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## BUDGET REPORT TO COUNCIL

As a result of this situation, Council will be asked at the September meeting to adopt the recommendation of the Finance Committee to suspend the payment of rebates in 2004 and 2005 to Sections and Divisions except in instances of demonstrated hardship. Participating Sections and Divisions wishing to avail themselves of extended electronic services and member-marketing programs initiated by headquarters will be able to do so. The way in which we will approach this vote is via a motion to suspend Bylaw B-51, paragraph 1. The content of that Bylaw is as follows:

### B-51

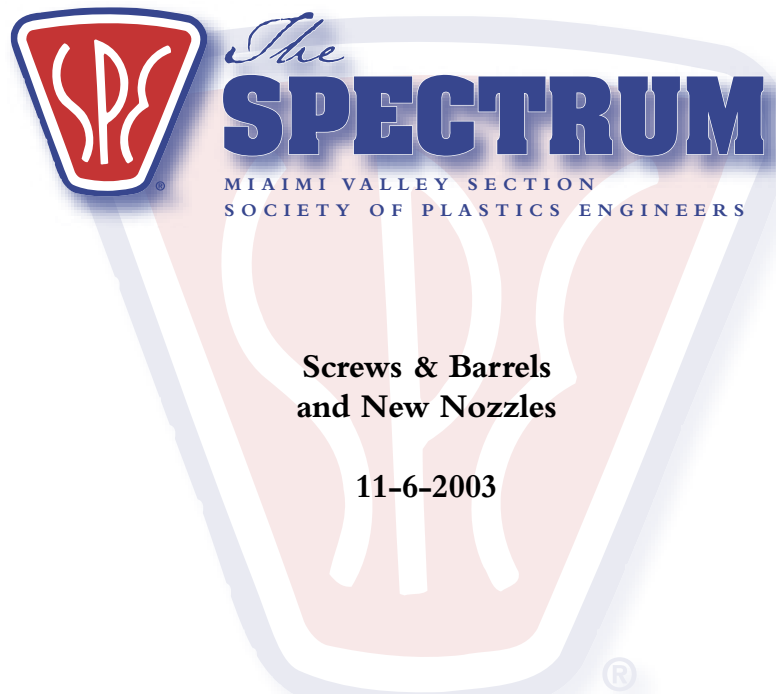
The Executive Director shall remit to each Section, Section-in-Formation, Division and Division-in-Formation Treasurer in January of each year rebates and/or funds as set by the Council following the approved procedure set forth in Bylaw B-9. A rebate to a Section-in-Formation or Division-in-Formation shall be for a period of no more than two years.

Per Roberts Rules, a first reading of this suspension would be made at the September meeting, with a second reading and vote at the January 2004 Council meeting. This decision by the Finance Committee was difficult to reach, but it was the consensus of the group that this step is necessary to support the long-term viability of SPE. A full discussion of this topic will be on the Council Committee of the Whole agenda, as well as at Council. In addition, as mentioned in the Executive Summary, the Finance Committee will be holding a virtual presentation on Tuesday, September 9, at 1 PM Eastern Time for Councilors and Section/Division Board Members interested in discussing this issue.

### Conclusion

SPE is facing very difficult financial times. The budget presented reflects that the Society must spend additional resources, particularly in sales and marketing-related activities to fully capitalize on its existing base of products, events and membership. At the same time, SPE needs to continue to move in a direction where member value is enhanced and communicated to both potential members and key industry decision-makers. This budget further recognizes that further cutbacks in staffing or programs will undermine SPE's ability to fulfill its mission.

Cash resources, especially in the first quarter of 2004, will be required to fully implement this plan. SPE's cash situation has become critical and will require some relief if SPE is to avoid higher long-term debt, which would put the organization on a more expensive and perilous path. There is no question that SPE as a whole must respond in concert to this difficult situation. As a result, in addition to the cutbacks already implemented at SPE headquarters, the Finance Committee is recommending that the payment of rebates for 2004 and 2005 be suspended. A vote on this budget and on the rebates will take place at the Council meeting held in Charlotte, NC, on Saturday, September 20, 2003.





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