

TPM&F

THERMOPLASTIC MATERIALS AND FOAMS DIVISION



CHAIRMAN'S MESSAGE

JUNE 2013



As my term ends in June 2013, I would like to take this opportunity to thank each one of you for allowing me to serve as Chairman of the TPM&F Division for the past two years. I have been honored to serve, and the experience has allowed me to grow as an individual.

Dr. Hanan Naguib will become the new Chairman of the Division. Hanan has served as Chair-Elect and Education Chair for the past two years, so he is well prepared to serve in this new position. I will work closely with Hanan for a smooth transition of my responsibility.

I would like to thank Ashu Sharma who has held the position as Councilor for the last six years. I have been elected as a new Councilor and would work closely with Ashu to fill in this important role for the division and in interacting with the SPE Headquarters.

During my tenure, we successfully accomplished three major goals outlined for the division. The division has established a new website, revised the by-laws of the division, and held a successful FOAMS® 2012 Conference in Barcelona, Spain. Our finances are in very good shape and also have a good cash reserve. This is due to the superb and diligent work of our treasurer Dr. Maxwell Wingert.

It was great to see some of you at ANTEC®2013 in Cincinnati, Ohio. During the ANTEC®, we held our Board meeting, Business Meeting and Members' Reception. I would like to report the following changes in board positions following the recently held election. Dale Grove has become the next TPC for ANTEC®2014. Stephane Costeux, who recently joined the board, will take over the Education Chair position. Gary Wilkes will serve as the Best Paper Chairman.

The board is actively trying to recruit new board members. This is to make sure the board is well represented from industry and academia. I am pleased to inform that Dr. Changchun Zeng and Dr. Ghaus Rizvi have agreed to serve on the board. Dr. Zeng is an Assistant Professor at Florida State University and Dr. Rizvi is an Associate Professor at the University of Ontario Institute of Technology.

continued on page 2

TPM&F SCOPE

The Thermoplastic Materials and Foams Division is organized to provide a focal point for the interchange of information relating to non-vinyl thermoplastic resins including fluoropolymers, polyamides, polyesters, polyolefins, polystyrenes, polyurethanes, their filled and/or reinforced products, and their foamable and foamed products. Its interests lie in stimulating the development of scientific and engineering knowledge. By encouraging participation between producers and consumers, it aims to provide information on new developments which shall encompass synthesis, characterization, fabrication, safe handling, application, serviceability, and marketing.



Communications
Excellence Award



Pinnacle Award

WORLD HEADQUARTERS:
SOCIETY OF PLASTICS ENGINEERS (SPE)
13 CHURCH HILL RD.
NEWTOWN, CT 06470 USA
PHONE: +1 203-775-0471
FAX: +1 203-775-8490
WWW.4SPE.ORG

BOARD OF DIRECTORS LISTING

Ananda (Andy) Chatterjee (2015) HSM, FE

IngeniaPolymers Group
713-296-1516 phone
achatterjee@ingeniapolymers.com
TPC - PO 2013

Stephane Costeux (2013)

The Dow Chemical Company
989-636-6424 phone
sccosteux@dow.com

Donna Davis (2013) HSM

ExxonMobil Chemical Co.
281-834-2036 phone 281-834-2040 fax
donna.s.davis@exxonmobil.com
TPC - ANTEC®2013

Dale Grove (2014) HSM

US Silica
240-313-8860 phone
grove.dale@hotmail.com
BEST PAPER CHAIR

Theresa Healy (2015)

Reedy International Corporation
732-264-1777 phone 732-264-1189 fax
thealy@reedyintl.com
COMMUNICATION CHAIR

Vipin Kumar (2013) FE

University of Washington
206-543-5535 phone 206-685-8047 fax
vkumar@u.washington.edu
OUTSTANDING ACHIEVEMENT AWARD
CHAIR, FOAMS®2013 CHAIR

Salvatore J. Monte (2013) HSM, FE

Kenrich Petrochemicals
201-823-9000 phone 201-823-0691 fax
sjmonte@4kenrich.com

Hani Naguib (2014)

University of Toronto
416-978-7054 phone/fax
naguib@mie.utoronto.ca
EDUCATION CHAIR/CHAIR-ELECT

Masahiro Ohshima (2014)

Kyoto University, Dept. of Chem Eng.
Kyoto, Japan 6158510
81 75 383 2666 phone
masahiro.ohshima@gmail.com
INTERNATIONAL ACTIVITIES CHAIR

Chul B. Park (2014) FE

University of Toronto
416-978-3053 phone 416-978-0947 fax
park@mie.utoronto.ca
TUTORIAL CHAIR-FOAMS®2013

Ajit Ranade (2013)

Sonoco Protective Solutions
847-212-1117 mobile
Ajit.Ranade@sonoco.com
MEMBERSHIP CHAIRMAN

N.S. Ramesh (2015) HSM, FE

Sealed Air Corporation
972-522-4041 phone 972-647-1040 fax
n.s.ramesh@sealedair.com

Miguel Rodriguez-Perez (2015)

University of Valladolid
34 983184035 phone 34 983423192 fax
marrod@fmc.uva.es
CHAIR-FOAMS®2012

Ashutosh Sharma (2014)

Nike, Inc.
(503) 671-1789 phone (503) 915-7620 mobile
ashutosh.sharma@nike.com
COUNCILOR

Henry Schirmer FE

BBS Corporation
864-579-3058 phone 864-579-2126 fax
hschirmer@att.net
HONORARY LIFETIME MEMBER

Raymond J. Shute (2014) HSM

CORTECH, LLC
866-553-6689 X6000 phone
rshute@cortechfoams.com
NOMINATING CHAIR

Lukas Stirnemann (2015)

Sulzer Chemtech Ltd.
+41 52 262 6806 phone +41 52 262 0096 fax
lukas.stirnemann@sulzer.com
SECRETARY

Perry Vadhar (2013)

Sealed Air Corporation
864-433-2086 phone 864-433-2560 fax
perry.vadhar@sealedair.com
CHAIRMAN

Xiaoxi Wang (2014)

Boeing Company
425-404-1253 phone
xiaoxi.wang@boeing.com
NEWSLETTER /COMMUNICATION CHAIR,
FOAMS®2013 CO-CHAIR

Maxwell Wingert (2013)

Procter & Gamble
513.634.2832 phone
mw4SPE@yahoo.com
TREASURER

Gary Wilkes (2013)

Dart Container Corp.
(517) 244 2196 phone
(517) 525-0755 mobile
gary.wilkes@dart.biz

CHAIRMAN'S MESSAGE

continued from page 1

During the recent board meeting, the board has approved to donate \$3,000 to support various initiatives by the SPE headquarters including upgrade of the SPE's website. This will certainly benefit SPE members in large as new technology will be easily accessible by Smartphones.

The TPM&F Division sponsored six sessions at the ANTEC® 2013, which were well attended. Dr. Robert Gallucci received the SPE®2013 Research/Technology Award during the Tuesday morning session. Dr. Gallucci is the Chief Scientist with SABIC Innovative Plastics in Mt. Vernon, IN. In his plastics career of more than 36 years he has developed many new thermoplastic products, often using extruder chemistry and polymer blend compatibilization. He has regularly presented papers at TPM&F sessions.

The division received the Communication Excellence Award during ANTEC®2013 and was also recognized as one of the top contributors for supporting ANTEC® student activities. This is the second year in a row that the division has been a Platinum Sponsor for student activities.

The next event organized by the division is the FOAMS®2013 Conference and FOAMS® Tutorial (*September 9-12*) in Seattle, WA. Students are encouraged to take part in the poster competition and submit applications for two scholarships offered by the division. More information can be found in the newsletter or on the TPM&F website.

I would like to thank all the members of the Board for their great support and outstanding contributions over the past two years. Special thanks to Theresa Healy, Communication Chair, for establishing a new website and continuing to update the content on the

continued on page 3

HSM: Honored Service Member
FE: Fellow of the Society

COMMUNICATION CHAIR REPORT

by Theresa Healy
June 1, 2013

www.SPETPMF.com

WEBSITE

We want to continue our efforts in improving our communication within our division through various media. Within the year, we have updated our new website. We have the current BOD members up to date. Please review the BOD section to make sure you are categorized correctly and to make sure your photo is uploaded. If there is "No Image", then I need an image to upload to our site. We have our Events calendar updated and we have uploaded the FOAMS® 2013 sponsors to the site. I may have it rearranged according to the sponsor status (Gold first, Silver, Coffee break sponsor, and exhibitors).

EDUCATION TAB

I still need the latest information on upcoming webinars and/or seminars including any scholarship information so we can insert the information in this area.

Any further ideas/suggestions for the website are appreciated. We would like to make the most out of this site as possible. Going forward, we may want to consider advertising on here as well like some of the other divisions.



LINKED IN SITE: We currently have 430 members (more than double from last year). To keep this site dynamic, I would welcome more participation possibly in posting technical discussions. I will be in touch with the SPE to get further trained on eliminating or hiding posts that are not relevant to our group. I want to keep this site relevant to technical questions/comments that are helpful to others as well as anything informative within the industry. We will also utilize this site to help promote upcoming conferences as this site is open to the public.



continued from page 2

website. I also want to thank Dr. Xiaoxi Wang, Newsletter Chair, and Joyce Kunath of Peacock Graphics who have done a superb job in editing and publishing great newsletters. Thanks to Sal Monte and Donna Davis for providing valuable guidance and support throughout my term.

TPM&F is a growing division of SPE. Please continue to be loyal to its mission and goals. Thank you very much for the trust that you have given me during the past 2 years as Chairman of the Board of Directors. It was a great pleasure and honor to have served in this capacity and to have been able to make changes that have put the division on solid and stable ground.

Best regards.

Perry Vadhar
Chairman



Left: Perry Vadhar (SPE TPM&F Chair); Right: James Griffin (SPE President)



The Society of Plastics Engineers FOAMS® 2013 Tutorials

Tutorial Session: September 9-10
Seattle, Washington, USA



Co-Sponsored by: The Pacific Northwest Section and TPM&F Division

THE INSTRUCTORS:



Professor Chul Park



Professor Hani E. Naguib



Dr. N.S. Ramesh

PROF. CHUL PARK received his PhD from MIT in 1993. He is Professor and a holder of Tier I Canada Research Chair in Microcellular Plastics at University of Toronto. He is also the Founder and Director of the Microcellular Plastics Manufacturing Laboratory, which enjoy the reputation of being one of the pioneering research institutions in refining various foaming technologies. He is also establishing the Centre for Industrial Application of Microcellular Plastics with \$9M pilot-scale and industry-scale equipment in refining various foaming technologies. As a Fellow of Royal Society of Canada, SPE, and 5 other professional societies, he is an accomplished scientist with international recognition in the field of plastic foaming. Professor Park is the author or co-author of over 700 publications including 20 patents and 210 journal papers. He is also active in professional activities. He is Editor-in-Chief of the Journal of Cellular Plastics and serves as an advisory editorial board member of Cellular Polymers and Advances in Polymer Technology. He has been organizing the Foam Symposiums at PPS. He also served on FOAMS® TopCon 2006 and ANTEC® TPM&F 2008 and 2009 as the Technical Program Chair. He was the Conference Co-Chair for Biofoams 2007& 2011, and the Conference Chair for Biofoams 2009 & 2013 and PPS Americas Conference 2012.

PROF. HANI E. NAGUIB is a Professor at the University of Toronto and holder of a Canada Research Chair in Smart and Functional Materials. His major expertise is in the area of multifunctional and adaptive polymer and foams including active polymers; sustainable polymers; biopolymers; nanocomposites and hybrids. He has many refereed publications, scholarly addresses, and seminars to date in the field. Hani is the recipient of numerous honours and awards such as the Canada Research Chair, the Premier's Early Research Award of Ontario, and the Canada Foundation of Innovation. He is a Professional Engineer in Canada, a Chartered Engineer in U.K., a Fellow of the Institute of Materials Minerals and Mining IOM3 in UK and Fellow of the Canadian Society of Mechanical Engineers, with other professional engineering affiliations. Hani got his Ph.D. in Mechanical Engineering from the University of Toronto in 2001.

DR. N. S. RAMESH is the R&D Director of Technology & Innovation in Sealed Air Corporation. He received B.Tech Ph.D. in Chemical Engineering from Clarkson University, NY. He participated in Rheology Program at MIT, and the executive management programs at University of Michigan (*Ann Arbor*) and SMU Cox business schools. Dr. Ramesh has worked in the area of polymeric foams for 23 years and received two best paper awards for his pioneering work on foams from the Society of Plastics Engineers (SPE). He has more than 60 publications including 23 US patents, 3 books and 2 book chapters. He was inducted into Sealed Air Inventor's Hall of Fame. He was elected as SPE Fellow and Honored Service Member. He co-founded the FOAMS® conference in 1998 and served as the Technical Chair from 1998-2004. He served as Past Chairman of SPE's TPM&F Division

This tutorial will provide practical information that will help you enhance your technical capability in foaming. It will help you develop new blowing agents to meet the growing challenges, design foam products that meet customer's needs, and improve effectiveness of your foam R&D and processing projects. The attendee will also receive updated key references on plastic foams.

See page 5 for Registration Form



The Society of Plastics Engineers

FOAMS® 2013

Tutorial Session: September 9-10
Conference: September 11-12

TUTORIALS OUTLINE

Prof. Chul B. Park

- 1) Design of Foam Structures
- 2) Foaming Agents
- 3) Fundamentals of Continuous (Microcellular) Foaming
- 4) Control of Cell Nucleation
- 5) Control of Foam Density

Prof. Hani E. Naguib

- 6) Foam Structures and Properties
- 7) Biofoams: processing, properties, and applications
- 8) Sustainable Foams: processing, properties, and applications

Dr. N. S. Ramesh

- 9) Foam Nucleation
- 10) Foam Growth
- 11) Model and Experiments
- 12) Application and Industrial Production

Tutorial starts 12:30 PM Monday, September 9 and ends 5:00 PM Tuesday, September 10 2013.



2013 CONFERENCE COMMITTEE

Vipin Kumar

Conference/Technical Program Chair
vkumar@uw.edu

Xiaoxi Wang

Conference Co-Chair
xiaoxi.wang@boeing.com

M. A. Rodriguez-Perez
Technical Program Co-Chair
marrod@fmc.uva.es

Theresa Healy
Sponsors Chair
thealy@reedyintl.com

Max Wingert
Posters Chair
wingert.m@pg.com

Chul Park
Tutorial Chair
park@mie.utoronto.ca

HOTEL INFORMATION

Hotel room reservations may be made at the special SPE rate of US\$179/night + taxes by August 16, 2013 via online or phone reservations:

Renaissance Hotel
Seattle Downtown Area
515 Madison St., Seattle, WA 98104
United States
Tel: 1-206-583-0300



Rate applies for single or double occupancy. Cancellation policy is before 72 hours of arrival date or one night room and tax will be charged.

FOAMS® 2013 TUTORIAL and/or CONFERENCE REGISTRATION FORM

September 9-10, 2013, Monday-Tuesday
Renaissance Seattle Hotel, Seattle

NAME _____ TITLE _____
COMPANY _____
ADDRESS _____ CITY _____
STATE _____ ZIP CODE _____ COUNTRY _____
TEL. _____ FAX _____
E-MAIL _____

Please pay Registration Fee in US Dollars by: bank transfer check credit card

Credit Card Payment type: _____

Cardholder Name: _____

Card Number: _____

Expire Date: _____

Signature: _____

SPE Member Fees (Advance date Aug 9, 2013):

- \$ 375 Advance / \$ 575 On-site for Tutorial
- \$ 450 Advance / \$ 650 On-site for Conference
- \$ 725 Advance / \$ 925 On-site for both Tutorial and Conference

SPE Non-Members: (Advance date Aug 9, 2013):

- \$ 575 Advance / \$ 775 On-site for Tutorial
- \$ 650 Advance / \$ 850 On-site for Conference
- \$ 925 Advance / \$1,125 On-site for both Tutorial and Conference

Please call, mail or fax this form to:
Society of Plastics Engineers
Customer Relations Department
13 Church Hill Road, Newtown, CT 06470 USA
Phone: 203-740-5403, Fax: 203-775-8490

<http://www.4spe.org/conferences/foams-2013-conference>



FOAMS[®] 2013

STUDENT POSTER SESSION

Conference: September 11-12
Tutorial: September 9-10



<http://www.4spe.org/conferences/foams-2013-conference>

Renaissance Seattle Hotel ☛ Seattle, Washington, USA (206) 583-0300

Are you a graduate or undergraduate student doing research that relates to polymer foam?

If so, enter the FOAMS[®] 2013 student poster session on Sept. 11 and you'll receive:

1. **Free admission** to the conference
2. A chance to win Best Poster Awards that will be presented on Day 2 (Sept. 12)
\$350 for the first place and **\$150** for the second place
3. Opportunities to gain new ideas and network in the field of foams

HOW TO PARTICIPATE:

- ☛ Submit list of authors, title of poster, and 100-200 word abstract by **July 11** to Maxwell Wingert at mw4spe@yahoo.com (you will receive an email from Maxwell concerning poster mounting details)
- ☛ Create a poster that will fit in a 48" wide by 36" tall space
- ☛ Print your poster and bring it to the first day of the conference (Sept. 11)

Questions? Contact Maxwell Wingert at mw4spe@yahoo.com





FOAMS® 2013

**11th International Conference on Foam Materials & Technology
Co-sponsored by the Pacific Northwest Section & TPM&F Division
The Society of Plastics Engineers
September 11-12, 2013
& FOAMS® 2013 Tutorial – September 9-10, 2013**

Renaissance Seattle Hotel · 515 Madison Street, Seattle, Washington, 98104 USA

Tel: 1-206-583-0300

https://resweb.passkey.com/Resweb.do?mode=welcome_ei_new&eventID=10335597

(Room rate is \$179/night until 8/19/2013 (taxes not included) Mention SPE FOAMS® 2013)

EXHIBITOR/SPONSORSHIP REGISTRATION FORM

Contact/Attendee: _____ Company: _____

Address: _____

City/State/Zip: _____

Phone #: (____) _____ Fax #(____) _____ Email Address: *(please print legibly)* _____

I wish to be a **Gold Sponsor for \$2,000.00** (Includes tabletop, one free registration, reception, company logo on poster, submission of logo on website, incorporation of logo in two "Plastics Engineering" ads, announcement of Gold Sponsorship during conference, and submission of literature to attendees during registration process)

I wish to be a **Coffee Break Sponsor for \$1,500.00** (Includes one free registration, tabletop, reception, announcement of sponsorship during coffee break, company logo on poster and website, and incorporation of logo in two "Plastics Engineering" ads).

I wish to be an **Exhibitor for \$1,200.00** (Includes a tabletop, one free registration, reception, company logo on poster and website, and incorporation of logo in two "Plastics Engineering" ads).

Please charge my Credit Card \$ _____

Enclosed is my Check for \$ _____

Card # (Amex/Visa/MC) _____ Exp. date ____ / ____ / ____

Authorized Signature _____ Date: ____ / ____ / ____

Confirmation of Registration will be emailed once received. Set-up information will be emailed 2weeks prior to the FOAMS® 2013 Conference.

Questions about Exhibiting/Sponsorship? Email: Theresa Healy, Reedy International Corp. at thealy@reedvintl.com
(phone: +1-732-264-1777/Fax: +1-732-264-1189)
or
Eric Teoh, PolyOne Corp. at Eric.Teoh@polyone.com (1-206-962-1497)

Questions about Registration? SPE Events Department · Society of Plastics Engineers · 13 Church Hill Rd., Newtown, CT 06470 or
Phone: +1-203-740-5403 · Fax: +1-203-740-8490 -Email: conferences@4spe.org

Questions about the Conference? Prof. Vipin Kumar, University of Washington
Email vkumar@uw.edu phone : 206-543-5535

All FOAMS® 2013 Exhibitor / Sponsorship Registrations must be made on/before August 23rd, 2013

Mail Registration Form & Check (make check out to: **FOAMS® 2013 Conference Sponsorship**) to:
Theresa Healy, Reedy International Corporation ♦ 25 E. Front Street ♦ Keyport, NJ 07735
– Or –
Fax/Email Exhibitor/Sponsor Registration Form & Credit Card payment to: Fax: +1-732-264-1189/thealy@reedvintl.com

Additional FOAMS 2013 Information & Conference Registration can be obtained via:
❖ SPE Website: www.4spe.org



Scholarship Opportunities

The Society of Plastics Engineers' Thermoplastic Materials & Foams Division (SPE TPM&F) is offering two student scholarships for undergraduate/graduate students in plastics/foams area.

The two awards, \$500 per each, will be presented at the FOAMS® 2013 Conference (September 11-12, 2013) in Seattle.



CRITERIA

1. Applicants for the scholarships must be full-time undergraduate or graduate students.
2. Applicants must have a demonstrated or expressed interest in the plastics/foams industry.
3. Applicants must be majoring in or taking courses that are beneficial to a career in the plastics/polymer industry.
4. Applicants must be in good academic standing with their schools (GPA > 3.0).
5. Applicants must be attending the FOAMS® 2013 conference.

HOW TO APPLY

Applicants must send an applications request by email to Dr. Xiaoxi Wang (xiaoxi.wang@boeing.com) by July 19, 2013. The application submitted must include:

1. A 1 page statement telling why you are applying for the scholarship, your qualifications, and your educational and career goals in the plastics/foams industry.
2. 1 or 2 (2 preferred) recommendation letters from academic or professional individuals.
3. A high school and/or college transcript for the past two years.
4. A list of current and past school activities, community activities, and honors.

THERMOPLASTIC MATERIALS AND FOAMS DIVISION BOARD MEETING MINUTES

Meeting Date: April 22, 2013

Location: ANTEC® 2013, Cincinnati, OH



ATTENDANCE

Attending the BOD meeting: Perry Vadhar, Dale Grove, Hani Naguib, Donna Davis, Stephane Costeux, Chul Park, Gary Wilkes, Ray Shute, Ajit Ranade, Andy Chatterjee, Max Wingert, Xiaoxi Wang, Vipin Kumar, Ashu Sharma, and *Joined by phone:* Theresa Healy

Guests: Changchun Zeng, and Ghaus Rizvi.

Absent: N. S. Ramesh, Lukas Stirnemann, Miguel Perez, Masahiro Ohshima

WELCOME & OPENING REMARKS — PERRY VADHAR

Perry thanked everyone for their support as the board has been very supportive and helpful in making this division a successful one. Perry mentioned he had 3 goals this year and each one has been met. Those goals were: 1) Establish a TPM&F website, 2) Hold a conference outside of the US, 3) Have the by-laws revised. Several new positions will take effect: Dale Grove will be the TPC for ANTEC® 2014. Best Paper Chair will be Gary Wilkes. Congratulations to Stephane Costeux for joining the board. He will be the new Education Chair. Hani Naguib will be the new Chairman as Perry will move into the Councilor position. The Chair Elect position is open and anyone on the board that is interested please let Perry know so this person can be trained. The position is for 1 year minimum (*generally a 2 year term*). Congratulations to the Division for achieving the Communication Excellence Award for 2013.

Agenda items that were reviewed and approved at the meeting were:

- 1) Revised TPM&F Division By-laws-Chair encourages defaulting members to participate. By-laws as intended are accepted. There are 21 members on the board (5 officers: Chair, Secretary, TPC, Membership Chair, and Councilor)
- 2) Fund Travel and accommodation expenses for FOAMS® Sponsorship Chair-A motion was made and approved that for the 2013 FOAMS® Conference, we would pay \$1,000 to the Sponsorship/Exhibitor Chair with agreement by Pacific Northwest Section. The board also approved funding travel expenses up to

\$2,000 when the conference is held overseas. However, the travel money should be approved first with the local section sponsoring the conference.

3) Support SPE HQ initiatives-There was a motion to donate \$3,000.00 to SPE HQ for special interests. The motion was approved by the board.

4) Approval of FOAMS® 2014 location-A motion was approved to hold the FOAMS® 2014 Conference in NJ. Need to send Sal Monte the dates.

SECRETARY'S REPORT — LUKAS STIRNEMANN

Approval of minutes from last board meeting held during PO2013.

ANTEC® 2013 — DONNA DAVIS/ /DALE GROVE

Thank you for the support with the ANTEC®. Brochures are published and there is advertising in there for FOAMS® and Polyolefins. The session in the afternoon will include presenting an R&D Award.

There was some discussion regarding eliminating a morning session on Monday mornings because of potential "no shows" or lack of attendance but this will have to be decided on once the program is put together.

BEST PAPER'S CHAIR REPORT — DALE GROVE

This year was difficult because of the lack of volunteers. 2.5 people reviewed the papers and the same 2.5 people helped out with the conference. For the future, we need to be supportive in this area and Dale suggested a committee be set up for reviewing papers. He proposed having the same judges from beginning

continued on page 10

MEETING MINUTES - CONTINUED

to end and they should not have any associations to any authors (*need a minimum of 5*) to be fair. We can even look for people outside of the board to be judges. Gary Wilkes will be stepping into this position as Dale moves into the role of TPC Chair.

PO 2013 TOPCON CLOSING REPORT — ANDY CHATTERJEE/DONNA DAVIS

There were 3 sessions from our division-Specialty Polyolefins, Nanotechnology, and Soft touch. There were 2 scholarships given out. Financial report should be ready very soon (90 days after closing date).

PO 2013 — DAVID HANSEN

Recruitment mode will take place in July/August for Polyolefins 2014. Each session will contain approximately 6 papers. The target is between 6-8 sessions. David Hansen will be the Chairperson for this conference.

FOAMS®2013 REPORT — VIPIN KUMAR/ XIAOXI WANG

Vipin sent his report and everything is on target for the conference. FOAMS® 2013 will be held on September 11-12. Tutorial will take place on September 9-10. Advertising is being done, hotel is secured for the dates of the conference, and the Call for Papers has been sent out. Conference is being advertised in both the SPE website and the TPM&F website. Currently, there are 6 abstracts and there is a committee in place. First conference call was held on April 15TH and all documents were reviewed. Ads are set up in Plastics Engineering magazine and post cards are being mailed out. There were 500 postcards brought in and distributed at the ANTEC®. SPE HQ is helping out with the E-mail blasts. The target for papers is 22-25. Suggestions are needed for plenary speakers.

FOAMS®2013 TUTORIAL—CHUL PARK

Tutorial documents are on target and materials will be delivered by the chosen deadline. Ramesh has decided not to take honorarium offered by the division for the Foams Tutorial instructors.

OUTSTANDING ACHIEVEMENT AWARD CHAIR

REPORT — VIPIN KUMAR

The nomination is Dr. Paul Handa. Paul is going to be on travel to New Zealand at the time of the FOAMS® Conference. Since there is not enough time to identify alternate person, the award will still be presented in Paul's absence.

FINALIZE FUTURE FOAMS TOPCON LOCATIONS

There was some discussion about holding the FOAMS® conference in Germany next year, however we need support there. Sal Monte suggested NJ. There was a motion to hold the 2014 FOAMS® Conference in NJ and the motion was approved. Preliminary dates are 9/10-12.

NOMINATION CHAIR REPORT — RAY SHUTE

Ray reviewed the results of the recently closed BOD and Councilor electronic ballot. Out of the 850 members of our division, there were only 39 votes received. The newly elected 2016 board consists of Donna Davis, Vipin Kumar, Max Wingert, Sal Monte, Ajit Ranade, Stephane Costeaux, Perry Vadhar. Gary Wilkes was elected to the 2015 Board. 3 people expressed interest in possibly joining the board. Ray will send an e-mail or call them as a follow up to determine their level of interest. Perry Vadhar was elected as our new Councilor, his term of office is from 2013 through 2016. Ray reiterated that BOD members need to attend 3 board meetings/yr (*if you miss 2 in a row you can be removed from the board*) according to the by-laws. As a first step, the chairperson will encourage non-participating members to participate.

COMMUNICATION CHAIR REPORT — THERESA HEALY

The website is up and running and events are updated. Please review your BOD profile and make sure it is up to date with picture and title. Perry will send Theresa Dale's new address and for the website. The education tab needs to be updated and include any information on webinars/seminars. We currently have 430 members in our Linked-In group. We need to participate in open discussions to make the group more dynamic and useful to those looking for technical help or suggestions.

EDUCATION CHAIR REPORT — HANI NAGUIB

continued on page 11

MEETING MINUTES - CONTINUED

The TPM&F division education program is supporting the student activities during ANTEC®2013 which includes platinum sponsorship for the student receptions. The division is providing two student scholarships during FOAMS® 2013 for the equivalent of \$500 each. Nominations will be made by the conference chair and two students will be selected based on their academic records and publications. Suggested plan for new Webinar series: Areas include sustainability and bio based thermoplastics. Vipin, Miguel, Hani and Perry have expressed interest and willingness to help with presenting educational webinars. Hani will arrange a schedule by the FOAMS® Conference. Barbara Spain from SPE is currently setting up the schedule.

COUNCILOR CHAIR REPORT — ASHU SHARMA

Ashu thanked everyone for supporting him as Councilor. Perry will be taking over this position.

MEMBERSHIP CHAIR REPORT — AJIT RANADE

Ajit sent his report which included a list of members we have lost the last 3-15 months. Everyone should review the Excel spreadsheet Ajit sent out and each BOD member is assigned to contact 6 members. He suggest contacting them by e-mail (*Perry will draft an e-mail*) to find out why they left the TPM&F or SPE and what we can do to bring them back. However, before this happens Ajit will check with the SPE to see if any of these members have come back before this is finalized.

NEWSLETTER CHAIR REPORT — XIAOXI WANG

There will be another newsletter sent out right after the ANTEC®. Newsletters are sent out 4x/yr.

HSM/FELLOWS NOMINATIONS — DONNA DAVIS

Need to review the membership report to look at candidates as a first step.

NEXT BOARD MEETING

Friday, June 21 at 8:30am EDT

Motion made and approved to adjourn the meeting.

Respectfully submitted,
Lukas Stirnemann
TPM&F Division Secretary

EDUCATION CHAIR REPORT

by Hani Naguib



1. The TPMF Division education program is supporting the student activities during ANTEC® 2013 which includes platinum sponsorship for the student receptions.
2. The TPMF Division education program is providing two students scholarships during FOAMS®2013 for the equivalent of USD 500 each. Nominations will be made by the conference chair and two students will be selected based on their academic records and publications.
3. Suggested plan for new Webinar series: the division planned specialized webinar series in in the area of sustainability, bio based thermoplastics. Vipin Kumar, Miguel Rodriguez have kindly volunteered from the board members for conducting one webinar series in 2013. Barbara Spain from SPE is currently setting up the schedule.



Committed to the Future of Plastics

SAFOAM®/SAFTEC® Advanced Additive Solutions
Process Time Improvements
Energy Savings
Reduction in Part Density
Overall Cost Savings

25 E. Front Street
Keyport, NJ 07735
Ph: 732-264-1777
Fax: 732-264-1189

www.reedyintl.com

