



VINYL NEWS

CHAIRMAN'S MESSAGE



VINYL WINS GOLD AGAIN



MARYELLEN COX ACCEPTS GOLD PINNACLE AWARD

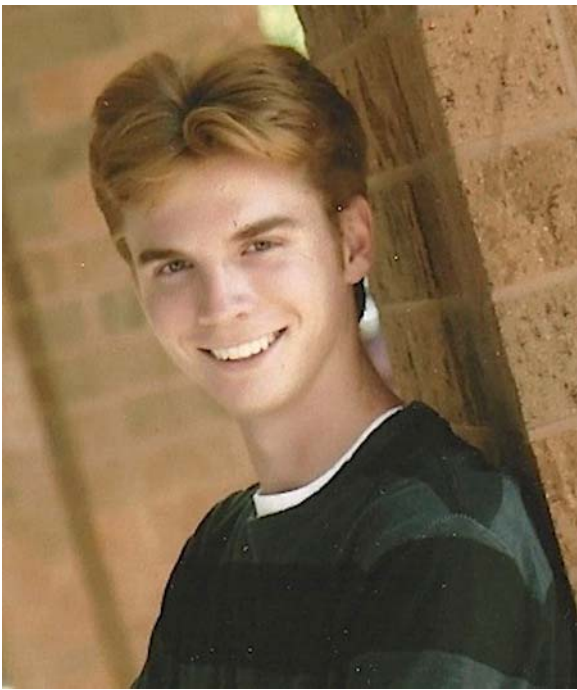
SCHOLARSHIP GRANT
WINNERS

Christopher Schiefer

Ohio State University

Chemical Engineering

Winner of the
Don Witenhafer Scholarship



Lindsay Smith

Bridgewater College

Chemistry



Lauren Schiefer

University of Cincinnati

Physical Therapy





Angelica Wypart

Hillsborough CC

PreMed



Samantha Van Veen

Ontario College of Art and Design

Industrial Design

BOD Meeting – April 28, 2014
Las Vegas, NV ANTEC 2014

Attendees

Bill Arendt	Dave Peeples
Maryellen Cox	Rhonda Rogers
Laurant Matuana	Tom Tettamble
Emily McBride	Bob Weiler
Sylvia Moore	Roman Wypart
Dave Owen	Burch Zehner

1. Approval of minutes from 2012 Vinyltec

Approved

2. Councilor's Report

Bill Arendt reported on yesterday's meetings – summary attached

3. Committee Reports

Awards

1. **Vinyltec 2013** - "Best Paper" – Jim Summers
2. **ANTEC 2014** – "Best Paper" – Sean Fowler
3. **ANTEC 2014** - "Best Student Paper" – Ian Query
4. **ANTEC 2014** – Student Advisor – Bill Arendt
5. **ANTEC 2014** – Weinberg Award – Dr. Xianlong Ge

Education – Vinyl Division Family Scholarships

Christopher Schiefer, Lauren Schiefer, Lindsay Smith, Samantha Van Veen & Angelica Wypart – awarded \$2500 for 2013
Motion Bill & 2nd Rhonda

Communication with Colleges & Universities – Laurent & Emily agreed to issue ANTEC information to the colleges & universities in early May.

Technical Contributions to Vinyl – Paul Daniels
Outstanding Service Award – Sylvia Moore

SPE Awards

Fellow - Laurent Matuana was approved for 2014.

Bob Paradis to be resubmitted with new letters of recommendation from Sylvia Moore and one of the Vinyl Division Fellows.

Honored Service Member – Roman Wypart (Sylvia & Rhonda to coordinate application.)

Membership – 600 active members as of February 2013

Newsletter Update

- A. First 2014 newsletter already issued
- B. SPE Communications Excellence Award – Randy Brown & Dick Grossman combined to complete application
- C. Sponsors need to be contacted

TPC Update Emily reported:

2013 Vinyltec - ~150+ attendees; ~\$18,000 for Division; new TPC members: Bill Kuhn, Tony DiMaio, Krista Gonzalez, Kasper Van Veen, Tara Smith

ANTEC 2014 – Tuesday’s joint sessions are ready as is the Joint wine & cheese reception, scheduled for Tuesday evening

2014 Vinyltec – Indianapolis, IN – progressing - reduced presentations to 20 minutes to accommodate more papers.

2015 ANTEC – Orlando with NPE

2015 Vinyltec – Akron

2016 ANTEC - Indianapolis

2016 Vinyltec – New Jersey

2017 Vinyltec – South Texas

Treasurer

Checking account	\$ 16,489
Savings account	20,837
Investments	137,368

4. Scholarships in Honor of Don Witenhafer & Al Whitney

A. Al Whitney – Best Student Paper - \$1000 – Ian Query

B. Vinyl Division Member’s Child – Grant - \$1000 – To be selected

5. Pinnacle Award

The Division received Gold for 2014. Maryellen Cox submitted the application and accepted the award.

6. SPE Communications Excellence Award

The Division received an SPE Communications Excellence Award – Notable Achiever for 2014. Randy Brown submitted the application & Dave Peeples accepted the award.

7. Elections

BOD elections will be held in May. Alan Gibb, Rhonda Rogers, Tom Tettamble & Bob Weiler will stand for election for 3-year terms – 4 openings.

8. PlastiVan

BOD voted (motion – Bill & 2nd Tom) to donate \$1000.

9. Adjournment Motion – Tom, 2nd – Maryellen

Meeting adjourned



PlastiVan

Vinyltec 2014 Will Be Outstanding!

Vinyltec 2014 Environmental Workshop

Monday, October 20th

<i>Program</i>	<i>Speaker</i>	<i>Company</i>
Green Building Certification Programs	Blakley/Crock	VI
Canada's Chemicals Management Plan: Activities of interest to the Vinyl Plastics Industry	Marie-Louise Geadah	Environment Canada
Hazard Communication and the Globally Harmonized System	Keith Mesch	PMC
TSCA	Tom Berger	Keller & Heckman
Hot Topics for PVC Used in FDA Regulated Applications	Devon Hill	Keller & Heckman
PVC Carcinogen Labeling Assessment	Fred Neske	Formosa
Keeping PVC Pipe the Product of Choice for Municipalities	Bruce Holland	Uni-bell
Update on Regulations Affecting Phthalates in the United States	Pat Harmon	BASF
Automobile VOC Analysis by VDA 278	Dave Owen	BASF
ASTM D7823 – Method for Analyzing CPSIA Phthalates	Dave Owen	BASF
Assessing Phthalate Safety	Nina Hallmark	Exxon
New Eco-efficiency Analysis on PVC Incontinence Products	Kasper Van Veen	Vintex



Dave Peeples accepts Communication Award

Tuesday, October 21st

<i>Program</i>	<i>Speaker</i>	<i>Company</i>
Test Method Development for Outdoor Exposure and Accelerated Weathering of Vinyl Siding Specimens	Jeffery Quill	Q-Lab
Introduction to Color Theory	Bruce Mulholland	Celanese
EPVC - What's Happening in Color; the evolution of weathering, architectural weathering correlation study	Rick Keatley	Americhem
Code Zero	Fred Krause	
A Brief Review of Polyvinyl Chloride Resin Manufacturing Processes	Alan Kupfer	Axiall Corp
Influence of the PVC K-Value on WPC Processing and Decking Properties	Sylvia Moore	Shin-Etsu
Recent New Developments of Shin-Etsu Specialty PVC Grades for EU Market	Sylvia Moore	Shin-Etsu
North America's Cinderella Pipe Story	Bob Walker	Underground Solutions
Update on PVC	Judith Nordgen	Chlorine Council
The Wonderful World of Screw Design Through Time	Horst Eigruber	
Innovations Using PVC Composite Foam in the Vinyl Industry	Rod Hughes	Polymera
Foams, organic composites (wood, natural)	Laurent Matuana	Michigan State University
Controlled Gloss in PVC Applications Through Use of Polymeric Additives	Jason Lyons	Arkema
Tin stabilizers	Keith Mensch	PMC
Factors Influencing Hot Melt Extensibility and How They Relate to R PVC Foams & Vacuum Formables	Robert Lindner	Lubol
Utilizing an Alternative External Lubricant to Influence Processing	Rob Decker	Norac Additives

Wednesday, October 22nd

<i>Program</i>	<i>Speaker</i>	<i>Company</i>
Economics of Vinyl	Brad Esckilsen	
History and Multiple Applications of Flexible Vinyl Over the Years	Tim O'Keefe	
The History of Flexible Vinyl, Chapter 1	Dick Kozlowski	
The History of Flexible Vinyl, Chapter 2	Len Krauskopf	
A Regulatory and Performance Based View of Plasticizers for Medical Vinyl Applications	Mark Brucks	Eastman Chemical
How the London 2012 Olympic Delivery Authority Managed and Implemented the LEGACY Commitment	Steve Fredrickson	Serge Ferrari
PVC Geomembrane	Tim Clark	University of Illinois/FGI
Biochek 80 Series: Novel metal-free biocides for flexible PVC	Dr. Andreas Boettcher	Lanxess
Functional Effect Pigments	Mike Yockel	Eckart America
History of Vinyl	Jim Summers and Al Whitney	
What is the ACC High Molecular Weight Phthalates Panel?	Nina Hallmark	Exxon
Bio-Based Plasticizers: Evolution and Recent Developments	Peter Frenkel	Galata
Benzoate Plasticizer Technology: Recent Developments for Polyvinyl Chloride	Emily McBride	Emerald Kalama Chemical
Performance of Mineral Oil Secondary Plasticisers in PVC compounds	Peter Kaali	NYNAS AB
Newly Developed Light Stabilizer for Outdoor Flexible PVC Applications	Mr. Tanaka	ADEKA
New Developments in High Metal Content, Alkyl Phenol Free Carboxylates for Liquid Mixed Metal Stabilizers	Luis Cruz	AM Stabilizers
The Relationship Between Plasticizers and MM Stabilizers	John Scott	Ferro
Improving Permanence in Flexible PVC with Bio-Based	Bob Engle	Metabolix
PHA Rubber Modifiers		
Alloy	Beth Griffin	DuPont

Vinyl Plastics Division Councilor's Report Spring Council Meeting, April 26 and 27, 2014

On April 26 and 27, 2014 I attended the Council meetings in Las Vegas. Specifically, on behalf of the Vinyl Plastics Division I attended the following:

- Sections Meeting
- Divisions Meeting
- Council Committee of the Whole (CCOW)
- Council I (Last Council meeting of the 2013 – 2014 Administration)
- Council II (First Council meeting of the 2014 – 2015 Administration)
-

Below are notes from these meetings:

Sections Meeting

I will admit that this meeting was somewhat of a downer. We have to abandon about 70 student sections for lack of activity. Also we recommended to Council deactivate two sections, the Toledo and Rochester sections. (I guess too many members were interested in Mud Hen games instead of SPE.)

Division Meeting

This division meeting was significantly different than the last one. We have a new chair and he ran a very good meeting. We are working on making this committee relevant. So below are the topics discussed:

- It was suggested that Divisions should have an annual financial audit. This to keep the books correct.
- TopCon overlap is a significant issue for some Divisions. Currently headquarters schedules. Dates will be on a first come first serve basis. Need to check with headquarters before sign contracts. Also discussed:
 - Guidelines for running one
 - Use of the website
 - Scheduling as started above
 - On line
- There will be a new TopCon committee but
 - Not for councilors as has been in the past
 - The TopCon Chairs (two years out) will be the voting members. This is in the operating plan for 2014-2015 plan.
- Focus on education
 - Webinars
 - Short tutorials
 - Training for modern methods of communications
- Divisions key in providing member value – benefits
- Organization structures studied and feed back desired

We elected a vice chair, Austin Coffey. Two new SIGs were announced: 3D printing and Additives.

Council Committee of the Whole

I requested a time slot at this meeting to discuss the issues that the raised by the Vinyl BOD. The chair was not willing to add to the agenda. It appears that the new payment structure is now carved in stone.

Topics discussed:

- Maybe have assistant treasurers to audit the treasurer? For Sections and Divisions? Divisions should have an audit every year.
- What is purpose of CCOW? – It is a way for any councilor to discuss topics of concern without the rigid structure of the Council. This will help the process of understanding controversy and to air out before the Council meets. Ideas can be brought out.
- Should we not combine the Sections, Divisions, and CCOW meetings. Seems like a lot of redundancy and this may be a better approach.
- Detroit section best practice – Made plastic toys for Christmas gifts. Did 30,000 last year and it did not cost. Donations.
- Discussed issues with the SPE website. Not as user friendly as desired.
- Also discussed Internet only membership. Make it free? Will discuss more.
- Next Council meeting will be in New Orleans, Sept 13 and 14 (Saturday and Sunday)

Council I Meeting

- President's message – Reviewed year. Down to 13,500 members! But changes to system should help change that. Appeal to younger professionals with apps, etc
- Financial update – We are scheduled to lose \$80,000 this year, but are ahead of budget positive at the time. We have a new auditor and there have been some new issues. When finished there will be a review.
- ITC update – Can use the services of the SPE on sections or division website creation. A microsite on the SPE site can be created for about 3 to 10K. Videos can be produced for about 2 to 3 K each.
- The Chain is being created. It is called Connecting Plastics Professionals. It will be a virtual community and will start in Nov of 2014.
- Bylaws and Policies
 - Change on how sections are abandoned was accepted
 - Policy 31 on intellectual property was adopted. I encourage all to read.

Council II

- New president practiced his message for the business meeting
- Appointed officers and chairs were seated
- 2014-2015 Operating plan presented

- Wim Devos gave a presentation his desired changes to the governance of SPE. This was based on the book, **Race for Relavance:**

- Total overhaul of current governance and committees
- Empower CEO
- Enhance staff
- Rationalize goals
- Overhaul
 - 5 person board
 - Selection criteria for BOD membership, based on preset qualifiers
 - The new BOD makes the decisions
 - Different role and activities for Council
 -

There was a significant push on these changes. I will be honest I do not believe this will be a good direction for the SPE. Yes we will need to modernize but to me this will no longer be my organization, but will become a corporate entity. Other rules to restrict Councilors will become reality. We as Vinyl division will need to discuss these things.

Questions? Let me know.

Bill Arendt, Vinyl Division Councilor

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The PlastiVan Program

The PlastiVan Program is a great way to interest and excite young people about the science of, and vast opportunity in, plastics. It travels to schools and companies throughout North America, reaching people of all ages with plastics chemistry, history, processing, manufacturing, sustainability and applications. The program is easily integrated into the school curriculum. PlastiVan provides sound science and educational programs that spark scientific curiosity in students, while increasing general knowledge of the contribution of plastics to modern life. Programs include Middle School Lab, High School Lab and Hands-On Chemistry. For more information, contact Marjorie Weiner at mweiner@4spe.org or 1-978-618-5496.





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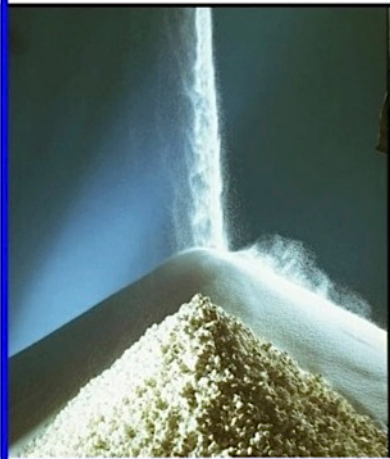
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Dave Peeples accepts Award for the Vinyl Division as a Gold Sponsor of the Student Activities Committee



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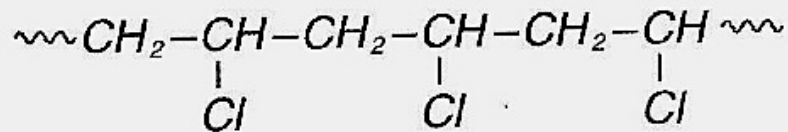
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