Meeting Minutes: Monday August 2, 2004
Marriott Hotel
Kingsport, TN

Attendees:

Earl Balthazar          George Rangos
Aram Terzian            Norm Uress
Joe Cameron             Gary Conrad
Bob Charvat             Jim Figaniak
Brian West              Bruce Mulholland
Sandra Davis            Sharyl Reid
Sharon Ehr              Frank Lavieri
Terry Golding           Johnny Suthers
Howard Kennedy          Bob Trinklein
Dave Johnson            Hal Button
Scott Heitzman          Ed Tucker
Steve Esker             Austin Reid
Steve Goldstein         Don Stengel
Tim Reilly

Absences:

Tracy Phillips          Roger Reinicker
Gary Beebe              Barb Parker
Jamie Przybylski

Visitors:

Next Meeting Date:      September 22, 2004 Marco Island, FL

Opening/Welcome (Bob Trinklein)
The meeting commenced at 8:30am with a welcome from Bob Trinklein.

Introduction of the New Officers of the Board of Directors (Bob Trinklein)
Bob officially introduced Sandy Davis as Chair-elect, Dave Johnson as Finance Chair, Sharyl Reid as Secretary and Bob Trinklein as Chairman for the upcoming year.
Secretary’s Report  (Dave Johnson)
   Motion was made to accept the minutes as written. Motion was seconded. Minutes of the last meeting, 05/18/2004 were approved.

Treasurer’s Report  (Bruce Mulholland) (Attachment 1)
   The Treasurer’s report was presented (Attachment 1). For the period of 4/30/04 to June 30, 2004, beginning balance was $60,610.51, with deposits of $17.91 and expenses of $12,824.49 for a new balance of $47,803.93. Motion was made to accept the report. Motion passed.

Counselor’s Report  (Austin Reid)
   Austin stated that registration at ANTEC was 2952, (including participants in the seminars). A total of 255 registrants attended 22 Society seminars.

Incoming President Karen Winkler is setting forth a challenge to the members of SPE in the form of a mantra: “Take Pride. Give Back.” Ms. Winkler presented the 2004-2005 operating plan, which focused on four main strategic issues for the Society. These issues and the main initiatives in the 2004-2005 year are summarized below:

Understanding Industry
•Technical Advisory Board
•Continual updating on member needs

Reflecting Industry
•AIM membership campaign
•New communities with more support & recognition (Pinnacle Award)
•Encouraging participation through enhanced value

Serving Industry
•Projects from Technical Advisory Board
•More products targeted to specific audiences (ATOM Team)
•New channels to market for current products
•Online offerings to encourage global participation

Showing Industry
•More visibility through press activities
•Common communications programs
•Internal communications – Leadership Weekend, E-bulletins, Webcasts
SPE’s New Executive Director:
Susan Oderwald, who had been serving as Deputy Executive Director, was appointed as SPE’s new Executive Director. She officially began her new role at this meeting.

From the Council Floor:
The Council was advised of the formation of two new European SIG’s: Radiation Processing of Polymers and Rapid Design, Engineering and Mold Making. In addition to the recognition of the retiring administration, two new awards were given out. The Michael Cappelletti Excellence Award was given to Donna Davis and Susan Oderwald and the James Toner Service Excellence Award was given to Gail Bristol. Outgoing President Donna Davis thanked her Executive Committee for their hard work. Incoming President Karen Winkler introduced her Executive Committee. New Executive Committee Vice Presidents are: Paul Andersen, Sam McCord and John Szymankiewicz. Vicki Flaris is the 2004-2005 Treasurer and Hoa Pham is the 2004-2005 Secretary. There was a Moment of Silence in memory of Mr. Denes Hunkar who passed away on April 28 at age 67. He was the co-founder of the Blow Molding Division and the recipient of the SPE International Award for Engineering and Technology in 1991 and the SPE International Award for Business Management in 1992.

Presentations
Color & Appearance Division $2,000 Student Travel Fund
$1,000 SPE Foundation
Injection Molding Division $1,000 SPE Foundation
Thermoplastic Materials & Foams Division $5,000 for the Scholarship Fund
Thermoset Division $2,100 for Membership

NEXT COUNCIL MEETING:
The next meeting of the Council is scheduled for October 9, 2004 in Cleveland, Ohio.

ANTEC Technical Program Committee (Bruce Mulholland)

ANTEC 2004 (Chicago, IL) – Jim Figaniak and Sharon Ehr
Jim Figiniak thanked everyone for their help in making the Chicago ANTEC a success. Sharon suggested that we fine-tune the electronic format of papers, as well as, the tracking process.

ANTEC 2005 (Boston, MA) – Dave Johnson and Barb Parker
Dave Johnson asked for assistance in all for papers. Gary Conrad gave Dave a list to get him started.
ANTEC 2006 (Charlotte, NC) – Sharyl Reid and Steve Goldstein
  No activity at this time.

ANTEC 2007 (Cincinnati, OH) – Scott Heitzman
  Joe Cameron, Steve Esker and Hal Button have offered to assist Scott if needed.

**RETEC Technical Program Committee** (Sandra Davis)
  Sandy will hold a Site & Theme meeting at the January Board Meeting to discuss locations for 2007 and beyond.

RETEC 2004 (Marco Island, FL) – Sandra Davis
  Sandy stated they have 20 paper commitments with 18 papers in her possession. As of 7/30/2004, there are 65 registrants, 42 tabletop exhibitors, 7 companies signed up for golfing and 8 companies signed up for fishing. Currently there are a total of 14 companies sponsoring the RETEC. Clariant has generously agreed to host breakfast and participate as a sponsor for the opening reception. The Terra Community students will assist Gary Conrad again this year with the annual RETEC survey. August 20, 2004 will be the deadline for advanced registration. Sandy thanked Sharon Ehr for the wonderful job she did in getting registration set-up on-line.

RETEC 2005 (New Orleans, LA) – Earl Balthazar
  Earl stated that Steve Goldstein would take the place of Jim White as co-Chair. Earl has received 1 paper so far. Earl is very close to having a logo selected for RETEC 2005.

RETEC 2006 (Cincinnati, OH) – Bruce Mulholland/Scott Heitzman
  Scott is preparing his budget and paperwork to send into International Headquarters. He will wait signing a contract with the hotel until he has their feedback.

RETEC 2007 (San Antonio, TX) – Tim Reilly
  Tim has distributed the contract for approval/comments to the BOD. Tim discussed the dates/schedule with Debra Ravetto and she said it shouldn’t be a problem. Scott will pass his budget to Tim as an estimate. Tim said the hotel wants a signed contract but he has asked them to hold off until we have had our winter board meeting there in January.

**Education Committee** (Bob Charvat) (Attachment 2)
  A full copy of the report is attached to the minutes as Attachment 2.
Newsletter Committee  (Barb Parker/Sharyl Reid)
  Barb was not present so Bob Trinklein gave report. Bob has secured a 3-issue article called the “History of Pigments” in which the first part will be launched in the September 2004 issue. Then part two and three will be launched in the following two newsletter issues.

CAD Web-Site  (Joe Cameron)
  Joe Cameron has requested that all website additions, deletions and information are submitted to him and he will then forward the information on to Bill Dawes. Bob Trinklein will send his technical articles to Joe so he can post them on the website. Joe is going to work on updating the website with more current data.

Endowment Committee  (Johnny Suthers)
  The current balance in the Endowment is $191,291.27. It is also anticipated that from the monies that RETEC 2004 brings there will be a request for additional money to be contributed to the fund. Our goal is to reach $250,000.00. The scholarship form has been compiled and needs to be implemented once we reach our goal.

Awards Committee  (Terry Golding)  (Attachment 3 & 4)
  A full copy of the report appears on attachment 3 & 4.

Color Advisory Group  (Brian West)
  Nothing new to report.

Public Interest Committee  (Gary Conrad)
  Gary has updated the questions for the RETEC 2004 Survey. He will compile the results into an Access database so it will be very searchable. We will discuss the results in our winter BOD meeting.

Membership Committee  (Roger Reinicker)  (Attachment 5)
  Full report is attached to the minutes as Attachment 5.

International Committee  (Brian West)
  Nothing new.

Old Business  (ALL)
  Nothing pending.
New Business (ALL)

- A motion was made to update the SPE logo and provide the BOD members with new golf shirts. The motion was made, seconded and passed. Sharon Ehr will send out the proposed logos to all BOD members.

- Bob Charvat proposed that the CAD Division donate additional funds of $10,000.00 to the Terra Foundation. Bob requested that $5,000.00 be released immediately and the additional $5,000.00 be tabled until we’re able to access the success of RETEC 2004. Motion was made, seconded and passed.

- Next BOD meeting will be held at 8:30am on September 22, 2004 following the RETEC in Marco.

- Motion made to adjourn. Motion seconded and passed.
### ACTION ITEMS:

<table>
<thead>
<tr>
<th>From ANTEC 2003 BOD</th>
<th>Assigned to</th>
<th>Target Completion Date</th>
</tr>
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<tbody>
<tr>
<td>Request that Bill Dawes add web links to the Terra</td>
<td>Joe Cameron</td>
<td>RETEC 2004 BOD Meeting</td>
</tr>
<tr>
<td></td>
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<th>From Summer 2004 BOD</th>
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<td>Discuss at the Winter BOD Meeting a procedure for handling SPE Local Sections and other SPE Divisions in regards to upcoming RETEC’s.</td>
<td>CAD BOD</td>
<td>January 10-11, 2004</td>
</tr>
<tr>
<td></td>
<td>Bob Trinklein</td>
<td>September 22, 2004 BOD Meeting</td>
</tr>
<tr>
<td></td>
<td>Sandy Davis</td>
<td></td>
</tr>
<tr>
<td>Discuss SPE Services Newsbrief for postings. Will be sent to all members that have an email address on file at SPE H.Q.’s. Determine designated lead contact.</td>
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Respectfully submitted,

Sharyl Reid
CAD BOD Secretary
## ATTACHMENT 1: Treasurer’s Report

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<th>Color and Appearance / SPE</th>
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<tr>
<td>Treasurer's Report (REVISED)</td>
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<td>TOTAL DEPOSITS</td>
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TOTAL EXPENSES: $ 12,824.49

TOTAL ENDING BALANCE: $ 47,803.93

PENDING EXPENSES:

| Joyce gift | $ 100.00 |
| Pigments History Article | $ 300.00 |

BALANCE AFTER PENDING EXPENSES: $ 47,403.93

Respectfully submitted by Bruce Mulholland
ATTACHMENT 2: Education Report

CAREER CLEARING HOUSE

The Career Clearinghouse had a number of successful placements since the last report. Normally, I only find out about these successes if the recipient contacts me or by incidental information. This is by design since once I match career with candidate, I have no further contact with either. There are a number of active careers and resumes under consideration at this time.

Please help and let me know if you become aware of either a career opening or someone needing placement. Spread the word!

EDUCATION

TERRA COMMUNITY COLLEGE
1. (From the last report) the budget battles continue for college level institutions all over the country. This problem will continue for the foreseeable future. Developing new and/or modifying existing programs are very difficult if any new capital is required.

2. Terra Community College enrollments continue to look up.

3. The new college president, Dr. Marsha Bordner has started a major project to establish a long-term mission and vision for the college. A recent work group of over 70 faculty, local business and government people started the process. This is very encouraging for growth. Jamie Przybylski and I are participating in the mission vision project.

4. The proposal for Terra to help sponsor two out-of-town full time students into the Coloring of Plastics program is still active, but will be delayed until the fall school year 2005. Fremont City planners will most likely support the project based on contacts made during item #3 above.

5. (From the last report) the scanning of historical CAD RETEC papers is at a standstill until some issues with SPE HQ are worked out. The main issue to be resolved is that SPE would like to scan the preprints for the SPE online search program. However, to do the scanning the preprints would need to be torn apart and essentially destroyed. We are trying to resolve this issue since the preprints archived at Terra are the only ones known to exist.

6. From the last number of reports, we are still looking for!
The Terra lab is still looking for the following:
   A. A spiral flow injection mold.
   B. A lab size twin screw extruder.
   C. Brabender Torque Rheometer extruder barrel.
   D. Multiple cavity color chip mold.

7. This is the time the CAD Board should consider the donation of funds to the Terra Coloring of Plastics program. Using last year as a guide, I would propose a donation of $10,000 to Terra for Scholarships and equipment. $5,000 to be donated now and the remaining $5,000 donated contingent upon a successful RETEC at Marco Island. This process worked well for last years giving.

8. Terra students are planning to attend the Marco Island RETEC. Planning is underway. At this date we may have as many as 8 students in attendance for help during the meetings.

NORTHAMPTON COMMUNITY COLLEGE, BETHLEHEM, PA

At this time, action by Northampton Community College on a coloring of plastics program looks doubtful. I plan to focus on other arenas. Tony Pentz will continue to monitor the situation so we can revive the project when appropriate.
POLYMER ALLIANCE ZONE

The Polymer Alliance Zone will be the focus of attention since the Northampton project is at a stand still. The zone is in the Parkersburg, West Virginia area, which includes DuPont, GE Plastics and other companies in the plastics business.

COLORING OF PLASTICS FUNDAMENTALS VOLUME I

The book continues to sell well. Volume I is being advertised in our Newsletter thanks to Barb Parker.

COLORANT TECHNOLOGY VOLUME II

I am still short a few authors! Some authors have dropped out for a number of valid reasons and in most cases have been replaced. I do have some leads for the following. However, help is still needed. I have run out of friends to contact for preparing the remaining chapters. For those under an obligation to prepare chapters for Volume II, manuscripts will be due by November 1, 2004!

1. Diallyl Phthalates Thermoset
2. Elastomers Thermoset
3. Liquid Epoxies, Polyesters and Polyurethanes (May have a Plasticolors author)
4. Melamines Thermoset (Scott Heitzman may have an author for this one)
5. Phenolics Thermoset
6. Polyamide-imides
7. Polybutylenes
8. Polyetheretherketones
9. Polyvinylidene Chlorides
10. Fluorocarbons/PVDF
11. Rigid Chlorinated Polyvinyl Chlorides (Combined with Rigid PVC)
12. Silicones Thermoset

SPEAKERS LIST (BUREAU)

The speakers list project is gaining momentum. SPE HQ has assigned Debra Ravetto to work on the project. A new form has been developed for those willing to be speakers. The speakers list will be promoted in our Newsletter and by SPE HQ.

PLASTICS MUSEUM

Reestablishing a relationship with the Museum is underway. The goal is having a Coloring Display at the museum, which should have some hands-on displays. This will need ongoing support from the CAD. I have tentative plans to visit the museum in October or November to plan our display.

COLORING OF PLASTICS TUTORIAL AT RETEC

With the help of Sandra Davies and Gary Beebe, I hope to present another successful coloring tutorial as we did in Atlanta. The presentation will be contingent upon the number of registrations. We need a minimum of 10 attendees to be successful.

COLORING OF PLASTICS SEMINARS

15 people attended a very successful seminar at the Chicago ANTEC. Another coloring seminar is planned for the Plastics USA Exposition in Chicago in September

Robert A. Charvat
Education
ATTACHMENT 3: Awards Committee Report

Society of Plastics Engineers, Color and Appearance Division
August 2004 Meeting – Eastman Chemical Co., Kingsport, TN
August 3, 2004

The Awards Committee consists of Joe Cameron, Sandra Davis, Sharon Ehr, Terry Golding, Dave Johnson, Bruce Mulholland, Tracy Phillips, Jamie Przybylski and Johnny Suthers. Duties of members include a commitment to attend ANTEC and RETEC and view and rate all papers. This provides a sound basis for Outstanding Paper awards.

Steve Goldstein will be CAD’s 2004-5 nominee for Fellow of the Society. Steve’s sponsors will be Austin Reid and Bob Trinklein. Divisional Critique will be done by Joe Cameron. Nomination paperwork is needed by September 30.

Bob Trinklein will be a CAD 2004-5 nominee for Honored Service Member. Bob’s sponsors will be Austin Reid and Johnny Suthers. Nomination paperwork is needed by September 30.

Bruce Mulholland is also considering a CAD 2004-5 nomination for Honored Service Member. Austin Reid and Johnny Suthers have offered to be Bruce’s sponsors also. Nomination paperwork is needed by September 30.

The following Awards will be presented at the 2004 RETEC Awards Luncheon:

- Bruce Mulholland, Divisional acrylic plaque for achieving Fellow of the Society
- Austin Reid, Divisional acrylic plaque for achieving Honored Service Member
- Joe Cameron - 2004 CAD Outstanding Achievement Certificate
- Sharon Ehr, 2003-2004 CAD Chair, Plaque and special SPE lapel pin

Tracy Phillips, 2003 RETEC Chair, Polymer Tower
Jim Figaniak, 2004 ANTEC Divisional Chair, Polymer Tower

$50 SPE gift certificates for members completing their terms in 2004:
- Robert Trinklein, 2003-2004 CAD Chair-elect
- Sandy Davis, 2003-2004 CAD Financial Chair
- Dave Johnson, 2003-2004 CAD Secretary
- BOD: Joe Cameron, Scott Heitzman, Dennis Meade, Sharyl Reid, Tim Reilly, Roger Reinicker, Aram Terzian, Brian Teunis, Brian West

Outstanding Paper Awards (plaque and $500 honorarium):

2003 RETEC – two winners due to very close scoring:

- “Pigment Dispersion in Internal Mixers”
  Austin Reid, DuPont

- “Don’t Let Your Phthalo Give You the Blues: PBL 15:1 Dispersion - Equipment or Recipe Optimization for best dispersion?”
  Reiner Hess, Clariant Corp.

2004 ANTEC:

- “The Quaterrylimides-Highly Efficient NIR Absorbers for Plastics”
  Arno Boehm, BASF Atkiengesellschaft

******** Help needed! Please review RETEC awards list for errors or omissions********

Respectfully Submitted by Terry Golding, Awards Committee Chairman
# ATTACHMENT 4: Awards Committee

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<th>TPC Chair</th>
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<td>Zack Fisackerly</td>
<td>Bob Charvat</td>
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<td>2005-06</td>
<td>Sandra Davis</td>
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<td>(Trinklein,</td>
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<td>Dave Johnson</td>
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<td>Mulholland)</td>
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<td>2007-08</td>
<td>Sharyl Reid</td>
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*=Past Chair pin presented
*Frank Fasano
*Bob Charvat
ATTACHMENT 5: Membership Report

SPE CAD Membership Report July, 2004

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Divisions represented in D21

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<td>Color &amp; Appearance</td>
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<td>Polymer Modifiers &amp; Additives</td>
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<td>Extrusion</td>
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<td>Injection Molding</td>
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Roger Reinicker – membership chairman