The PTF is an international and interdisciplinary forum that promotes information exchange, scholarship, research, and education in the field of particle technology – that branch of science and engineering dealing with the production, handling, modification, and use of a wide variety of particulate materials, both wet or dry, in sizes ranging from nanometers to centimeters. Particle technology spans a range of industries to include chemical, petrochemical, agricultural, food, pharmaceuticals, mineral processing, advanced materials, energy, and the environment. See www.erpt.org/ptf for more information.
LETTER FROM THE CHAIR

I want to thank the Executive Organizing Committee of the Fifth World Congress on Powder Technology (WCPT5) for last spring’s excellent conference in Orlando. This includes, but is not limited to, George Klinzing, Ralph Nelson, Shrikant Dhodapkar, Joe Cramer, Jeff Wood, and Mark Bumiller in addition to all of the track chairs. The ability to bring all of this together and to then pull it off in such excellent fashion was remarkable. We had over 700 attendees, including significant non-U.S. participation.

I also want to thank Fluor and the Fluor Foundation for their sponsorship of the PTF Lectureship Award in Fluidization for the past eight years. In particular, I want to thank Behzad Jazayeri (BJ) for his having championed the funding of this award. I know from first hand experience how difficult it is each year to continue justifying support for a professional society award within one’s industrial organization. BJ is a class act and has been an active member and a strong supporter of PTF for many years. Thanks.

With my tenure as PTF Chair rapidly coming to a close, I want to reflect somewhat on the organization and I want to discuss what I see in my crystal ball as the future and how PTF can best support its members and help influence policy.

First, on the reflection part, I remember an Area 3B AIChE Meeting in San Francisco in the late 1970’s, where we had about 500 people attend one of our sessions relating to fluidized bed coal gasification. This magnitude of attendance was not uncommon during the height of the energy era at that time. Later, as interest in energy dwindled, other exciting interest areas emerged. Chief among these was the pharmaceutical processing which brought a number of new members to PTF affiliated with pharmaceutical companies. More recently, we’ve seen significant interest in nanoparticles. And, in the last three years, PTF has expanded to include Area 3E, Energetic Materials. The point that I want to make is that PTF has always been at the forefront of important and developing technologies and has had a consistent effort to develop strong rapport with various industries. We truly value our industrial members.

Likewise, our fundamental sessions have also had very strong participation. Our members have driven much of the research in areas such as Computational Fluid Dynamics (CFD), Discrete Element Modeling (DEM), and overall population balance modeling including nucleation, aggregation, and growth of particles. Our fundamentals sessions are always overbooked, testament to the significant interest generated by them. This year is no different and I expect a huge crowd on-hand for the two sessions in honor of Prof. Pfeffer, a professional colleague who has significantly impacted the direction of PTF, and our PTF Award Lectures session.

As I peer into my crystal ball, I see the re-emergence of energy as a huge new driver for PTF activities far into the future. However, this time around, the focus is going to be somewhat different. The focus will truly be sustainable energy and it will include significant interest in renewable processes and the sequestration of greenhouse gases. The intersection of energy
security and global environmental concerns will be paramount. I am anticipating huge interest in the fluid-particle processing of biomass, i.e. biorefining and biofuels. The future for many of our younger members, including those who have not yet connected with us, will be in this area and we need to be ready for them. I strongly encourage the programming committees to be aware of and to plan for this.

So, as I conclude, let it be clear that PTF is active in many areas and will continue to be active in these areas and more. Just as we saw the emergence of the Nanoscale Science and Engineering Forum (NSEF) and the Food, Pharmaceutical, and Bioengineering Division, we will also see the emergence of a new Energy Forum. These Forums and Divisions have provided an opportunity for us to collaborate and share sessions in the areas of nanoparticles, agglomeration, etc. PTF has not lost its ability to attract and to develop excellent programs in these areas. In fact, PTF members have worked hard to make sure that our programs are part of these expanding areas that represent an expanding interest in particle technology. The re-emergence of significant interest in energy, as renewable and sustainable energy, will be no different. PTF is positioned with its unique industrial/academic membership to take a leading role here.

As I pass the torch, I want the PTF membership to know that this has been a fun service position. The main reason is the great people who are PTF! I want to thank the PTF Executive Committee that has done an excellent job handling all of our many projects. I want to especially thank Christine Hrenya for her commitment regarding the PTF newsletter, Manuk Colakyan for his service as PTF Programming Director, and Shrikant Dhodapkar for his unending ability to take care of all of the loose ends so to speak regarding PTF activities. I assure the membership that it is in great hands with Shrikant over the next two years as he takes the reigns. Expect to see me as an active participant in PTF activities well into the future. I’m having too much fun being involved. Finally, don’t miss the PTF Banquet Dinner in San Francisco. This is always a great place to network and to socialize with friends!

Professor Alan Weimer
PTF Chair
### 2006 AIChE Annual Meeting

**November 12-17, 2006**
San Francisco Hilton
San Francisco, CA

[URL: http://www.aiche.org/Conferences/AnnualMeeting/index.aspx]

<table>
<thead>
<tr>
<th>Day of Week</th>
<th>Start Time</th>
<th>Session Title</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday</td>
<td>8:30 AM</td>
<td>Characterization of Engineered Particles and Nano-Structured Particles</td>
<td>Yerba Buena Ballroom 5 (Marriott San Francisco)</td>
</tr>
<tr>
<td>Monday</td>
<td>8:30 AM</td>
<td>Modeling and Scale-up of Particle Processing</td>
<td>Yerba Buena Ballroom 6 (Marriott San Francisco)</td>
</tr>
<tr>
<td>Monday</td>
<td>8:30 AM</td>
<td>Synthesis and Applications of Engineered Structured Particulates</td>
<td>Franciscan C (Hilton San Francisco)</td>
</tr>
<tr>
<td>Monday</td>
<td>12:30 PM</td>
<td>Agglomeration and Granulation Processes I</td>
<td>Franciscan B (Hilton San Francisco)</td>
</tr>
<tr>
<td>Monday</td>
<td>12:30 PM</td>
<td>Dynamics and Modeling of Particles, Crystals and Agglomerate Formation</td>
<td>Yerba Buena Ballroom 5 (Marriott San Francisco)</td>
</tr>
<tr>
<td>Monday</td>
<td>12:30 PM</td>
<td>Multiscale Modeling of Nanoparticle Systems</td>
<td>Franciscan C (Hilton San Francisco)</td>
</tr>
<tr>
<td>Monday</td>
<td>12:30 PM</td>
<td>Nanoparticle Manipulation and Separation</td>
<td>Yerba Buena Ballroom 6 (Marriott San Francisco)</td>
</tr>
<tr>
<td>Monday</td>
<td>12:30 PM</td>
<td>Supercritical Fluids for Food and Pharmaceuticals</td>
<td>Union Square 25 (Hilton San Francisco)</td>
</tr>
<tr>
<td>Monday</td>
<td>3:15 PM</td>
<td>Agglomeration and Granulation Processes II</td>
<td>Franciscan B (Hilton San Francisco)</td>
</tr>
<tr>
<td>Monday</td>
<td>3:15 PM</td>
<td>Applications of Fluidization</td>
<td>Yerba Buena Ballroom 6 (Marriott San Francisco)</td>
</tr>
<tr>
<td>Monday</td>
<td>3:15 PM</td>
<td>Gas Phase Synthesis of Particles</td>
<td>Franciscan C (Hilton San Francisco)</td>
</tr>
<tr>
<td>Monday</td>
<td>6:30 PM</td>
<td>Particle Technology Forum Poster Session</td>
<td>Grand Ballroom B (Hilton San Francisco)</td>
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<tr>
<td>Tuesday</td>
<td>8:30 AM</td>
<td>Fundamentals of Fluidization I: In Honor of Professor Bob Pfeffer on the Occasion of His 70th Birthday</td>
<td>Franciscan D (Hilton San Francisco)</td>
</tr>
<tr>
<td>Day</td>
<td>Time</td>
<td>Event</td>
<td>Location</td>
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<tr>
<td>Tuesday</td>
<td>12:30 PM</td>
<td>Fundamentals of Fluidization II: In Honor of Professor Bob Pfeffer on the Occasion of His 70th Birthday</td>
<td>Franciscan D (Hilton San Francisco)</td>
</tr>
<tr>
<td>Tuesday</td>
<td>3:15 PM</td>
<td>Computational and Numerical Approaches to Particle Flow</td>
<td>Franciscan D (Hilton San Francisco)</td>
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<tr>
<td>Tuesday</td>
<td>3:15 PM</td>
<td>Particle Technology Forum Award Lectures</td>
<td>Continental 2 (Hilton San Francisco)</td>
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<tr>
<td>Wednesday</td>
<td>8:30 AM</td>
<td>Functional Nanoparticles and Nanocoatings on Particles I</td>
<td>Yerba Buena Ballroom 4 (Marriott San Francisco)</td>
</tr>
<tr>
<td>Wednesday</td>
<td>8:30 AM</td>
<td>Population Balance Modeling for Particle Formation Processes I: Nucleation, Aggregation and Breakage Kernels</td>
<td>Union Square 14 (Hilton San Francisco)</td>
</tr>
<tr>
<td>Wednesday</td>
<td>12:30 PM</td>
<td>Dynamics and Modeling of Particulate I</td>
<td>Franciscan D (Hilton San Francisco)</td>
</tr>
<tr>
<td>Wednesday</td>
<td>12:30 PM</td>
<td>Functional Nanoparticles and Nanocoatings on Particles II</td>
<td>Union Square 14 (Hilton San Francisco)</td>
</tr>
<tr>
<td>Wednesday</td>
<td>12:30 PM</td>
<td>Nano-Energetic Materials</td>
<td>Continental 9 (Hilton San Francisco)</td>
</tr>
<tr>
<td>Wednesday</td>
<td>3:15 PM</td>
<td>Dynamics and Modeling of Particulate Systems II</td>
<td>Franciscan D (Hilton San Francisco)</td>
</tr>
<tr>
<td>Wednesday</td>
<td>3:15 PM</td>
<td>Energetic Materials: Environmental and Life Cycle Issues</td>
<td>Continental 9 (Hilton San Francisco)</td>
</tr>
<tr>
<td>Wednesday</td>
<td>3:15 PM</td>
<td>Population Balance Modeling for Particle Formation Processes II: Nucleation, Aggregation and Breakage Kernels</td>
<td>Union Square 14 (Hilton San Francisco)</td>
</tr>
<tr>
<td>Thursday</td>
<td>8:30 AM</td>
<td>Circulating Fluidized Beds</td>
<td>Union Square 14 (Hilton San Francisco)</td>
</tr>
<tr>
<td>Thursday</td>
<td>8:30 AM</td>
<td>Processing and Safety of Energetic Materials</td>
<td>Franciscan D (Hilton San Francisco)</td>
</tr>
<tr>
<td>Thursday</td>
<td>12:30 PM</td>
<td>Solids Handling and Processing</td>
<td>Franciscan D (Hilton San Francisco)</td>
</tr>
<tr>
<td>Thursday</td>
<td>12:30 PM</td>
<td>Transport in Fluidized Systems</td>
<td>Union Square 14 (Hilton San Francisco)</td>
</tr>
<tr>
<td>Thursday</td>
<td>3:15 PM</td>
<td>Health and Environmental Effects of Nanoparticles</td>
<td>Union Square 14 (Hilton San Francisco)</td>
</tr>
<tr>
<td>Thursday</td>
<td>3:15 PM</td>
<td>Mixing and Segregation</td>
<td>Franciscan D (Hilton San Francisco)</td>
</tr>
</tbody>
</table>
2006 AIChE PTF Meetings in San Francisco

PTF Executive Committee:  Sunday, November 12, 5:00-6:00 pm, Marina Room in the Executive Conference Center

General PTF Meeting:  Monday, November 13, 5:45-6:45 pm, California Room

Area 3A Meeting:  Monday, November 13, 12 noon-12:30 noon, Franciscan C (Ballroom Level)

Area 3B Meeting:  Tuesday, November 14, 11:30am to 12 noon, Franciscan D (Ballroom Level)

Area 3C Meeting:  Tuesday, November 14, 12 noon to 12:30 pm, Franciscan C (Ballroom Level)

Area 3D Meeting:  Monday, November 13, 11:30 am – 12 noon, Franciscan C (Ballroom Level)

Area 3E Meeting:  Wednesday, November 15, 11:00am-12:30pm, Continental Parlor 9 (Ballroom Level)
Program Director Positions at the National Science Foundation

The Chemical, Biochemical, Environmental, and Transport Division (CBET) within the Engineering Directorate (ENG) at the National Science Foundation (NSF) announce a nationwide search for engineering professionals to fill the following positions:

Program Director: – Energy for Sustainability Program (ESP) [Closing date October 17]

Program Director: – Particulate and Multiphase Processes (PMP) [Closing date November 21]

The Energy for Sustainability Program supports fundamental research and education in novel energy production, conversion, and storage and is focused on energy sources that are energy friendly and renewable. Sources for sustainable energy could include sunlight, wind, and biomass. Hydrogen and alcohols are potential carriers that can be derived from renewable sources. Exploratory research to produce and store hydrogen for use in direct combustion or in fuel cells, the role of biomass and bio-fuels, and enhanced energy efficiency and novel photovoltaics research are examples of areas under consideration.

The Particulate and Multiphase Processes Program supports fundamental and applied research on mechanisms and phenomena governing multiphase processes, granular and granular-fluid flows, particle/bubble/droplet interactions, aerosol science and technology, suspensions, micro-/nanostructured fluids, self and directed assembly of nanostructures, and related instrumentation and diagnostics. While disciplinary expertise is expected, the focus of the search is for a scholarly, open-minded, diverse and intellectually capable individual to join the present team in sharing ENG’s responsibilities within NSF’s overall mission to support merit-reviewed education and research activities.

Both of these positions offer the exciting opportunity to engage in the continuing dialogue and influence the future of research in our discipline. For additional information on NSF’s rotational programs, please see “Programs for Scientists, Engineers, and Educators” on the NSF website at http://www.nsf.gov/about/career_opps.
PTF Awards

**Particle Technology Forum Award**  
*Sponsored by DuPont*

**Doug Fuerstenau**  
**Contact Details:**  
Douglas W. Fuerstenau, Sc.D., Tekn.Dr.(h.c.)  
Professor in the Graduate School  
Dept. of Materials Science and Engineering  
210 Hearst Memorial Mining Building  
University of California  
Berkeley, CA 94720-1760  
Tel:  510-642-3826  
Fax:  510-643-5792  

**Award Description:**  
Recognizes outstanding contributions in the field of particle technology, teaching of particle technology (as evidenced by the aggregate contributions of the nominee's PhD students to the field) and the advocacy of particle technology within industry, academia, and government.

---

**Thomas Baron Award in Fluid-Particle Systems**  
*Sponsored by Shell Global Solutions*

**Dimitri Gidaspow**  
**Contact Details:**  
Dimitri Gidaspow  
Distinguished University Professor  
Room 142 Perlstein Hall  
Tel.: 312.567.3045  
Fax: 312.567.8874  
Email: gidaspow@iit.edu  
Web: www.chee.iit.edu/~gidaspow

**Award Description:**  
Recognizes an individual's outstanding scientific/technical accomplishment which has made a significant impact in the field of fluid-particle systems or in a related field with potential for cross-fertilization.
News and Announcements

PSRI Lectureship Award
(Sponsored by Particulate Solid Research, Inc.)

Yong JIN
Contact Details:
Prof. Yong JIN
Department of Chemical Engineering,
Tsinghua University
Beijing 100084, PR China

Award Description:
Recognizes an individual's outstanding scientific/technical research contributions with impact in the field of fluidization and fluid-particle flow systems.

Best Ph.D in Particle Technology
(Sponsored by Procter & Gamble)

Griselda Bonilla
Contact Details:
AdTech BEOL Integration
Microelectronics
Route 52, Zip 32A
Hopewell Junction, NY 12533
845.892.0507 (office)
845.892.6483 (fax)

Award Description:
Recognizes an outstanding original dissertation in particle science and engineering.

PTF Banquet Dinner

Date: Wednesday, November 15, 2006
Time: 6:30 – 7:30 pm, reception
        7:30 – 10:00, dinner and awards presentation
Location: Yank Sing Restaurant, 101 Spear Street, inside Rincon Center
Cost: $65 at registration (seating limited so register early), includes gratuity, taxes, reception drinks (wine, Chinese beer, soda)
Menu: Hot and Sour Soup, Shanghai Dumpling, Potsticker, Crispy Wonton, Minced Chicken in Fresh Lettuce Cup; Peking Duck; Orange Sesame Chicken; Mongolian Beef; Shiitake Sautee’d w/snap Peas; Yank Sing Chow Mein; Chilled Mango Pudding; Custard Tart; Fortune Cookie; Premium Jasmine Tea
A word from our sponsor….

From 1997 through 2005, Fluor has sponsored, through the Fluor Foundation, the PTF Lectureship Award in Fluidization. I am honored to have championed this award on behalf of Fluor and Fluor Foundation. Further I want to thank Fluor and the Fluor Foundation for their support of this important award over these past 8 years.

The Lectureship Award in Fluidization recognizes an individual’s outstanding scientific and technical research contributions with impact in the field of fluidization and fluid-particle flow systems. The awardees sponsored by Fluor represent both academia and industry and were from China, Europe, Japan, and USA.

While Fluor is widely recognized for their contribution to Engineering and Construction of Projects throughout the world, Fluor does not have a research facility but does recognize the need for R & D and the benefits that R & D brings to society. In this vein, Fluor supported the PTF Lectureship Award in Fluidization and other targeted fundamental and applied research to resolve engineering issues. As a result Fluor has successfully leveraged this approach in developing its portfolio of licensed technologies in gas processing, hydrotreating, and more recently hydrogen production. Over the past 18 years and up to the current time, Fluor engineers have also successfully supported their client’s R&D organizations to scale-up and design many first of a kind commercial plants for a number of fluid bed based processes, including butane oxidation, SZorb, black liquor gasification, and high purity silicon production.

I am pleased to announce that starting 2006, the Lectureship Award will be sponsored by PSRI Inc. I like to take this opportunity to thank the PTF members and the PTF selection committee for nominating and selecting the recipients.

Behzad Jazayeri, Principal Process Engineer, Fluor
PTF Election Results

The PTF Executive Committee election was held over four weeks between September 13 and October 11. Electronic voting was administered by Simon Spitalny of AIChE. Of those contacted, 67 voters participated and cast a total of 200 votes. Total voter participation was 18.3%. The following candidates have been elected: Academic Members Jennifer Curtis, University of Florida; Joseph McCarthy, University of Pittsburgh; Non-Academic Members: George Fotou, Cabot, Ecevit Bilgili, Merck.

Because an Academic position opened on the committee during the current term, a fifth candidate was also elected to serve out the remainder of the term. The winner of this election is: Raj Davé, New Jersey Institute of Technology.

Congratulations to all of the winners!
APS-DFD Conference

The 59th Annual DFD Meeting – Tampa, Florida, November 19-21, 2006
The 59th Annual DFD Meeting will be held at the Tampa Marriott Waterside Hotel and Marina, Tampa, Florida, November 19-21. The meeting is hosted by the University of Florida.

About the Program

Scientific Program
This year’s scientific program will include three award lectures, eight invited lectures, four minisymposia, contributed papers, poster sessions, exhibits, and the Gallery of Fluid Motion. The invited lectures are selected to illustrate the richness of topics, techniques, and applications inherent in the study of fluid dynamics. More than 1500 contributed abstracts, divided into 20 concurrent sessions, are anticipated.

Awards Program

Each year the APS Division of Fluid Dynamics presents several awards: the Fluid Dynamics Prize, the Francois Frenkiel Award, and the Andreas Acrivos Dissertation Award. Winners of these awards will be announced in the fall. A lecture by each award winner will be given at the meeting.

For further information see the Website: http://www.tampavisitorinformation.com/.
Thanks to WCPT5 Organizers
Upcoming Conference Calendar

2006

**Annual AIChE Meeting**
November 12-17, 2006, San Francisco Hilton, San Francisco, California
Abstract Deadline: Passed
Website: [http://www.aiche.org/Conferences/AnnualMeeting/index.aspx](http://www.aiche.org/Conferences/AnnualMeeting/index.aspx)

**APS Division of Fluid Dynamics 59th Annual Meeting (DFD06)**
November 19-21, 2006, Tampa Bay, Florida
Abstract Deadline: Passed
Website: [http://dfd2006.mae.ufl.edu/](http://dfd2006.mae.ufl.edu/)

2007

**Statics and Dynamics of Granular Media and Colloidal Suspensions**
July 4-6, 2007, Partenope Hall in the Congress Center of the Univ. di Napoli "Federico II", Via Partenope 36 - 80121 Napoli.
Abstract Deadline: December 23, 2006
Website: [http://stphsatna07.na.infn.it/](http://stphsatna07.na.infn.it/)

**Discrete Element Methods (DEM) 07**
August 27-29, 2007, Brisbane, Australia
Abstract Deadline: Still Accepting
Website: [http://www.min-eng.com/dem07/index.html](http://www.min-eng.com/dem07/index.html)

**Annual AIChE Meeting**
November 4-9, 2007, Salt Palace Convention Center, Salt Lake City, Utah
Abstract Deadline: December 15, 2006
Website: [http://www.aiche.org/Conferences/AnnualMeeting/future.aspx](http://www.aiche.org/Conferences/AnnualMeeting/future.aspx)
Officer and Committee Listing

Officers:
Chair 2004-2006: Professor Alan Weimer, alan.weimer@colorado.edu, 303-492-3759
Vice-Chair 2004-2006: Dr. Shrikant Dhodapkar, sdhodapkar@dow.com, 979-238-7940
Immediate Past Chair 2002-2004: Dr. Ralph D. Nelson, erptmged@aol.com, 302-239-0409
Secretary 2004-2006: Dr. Patrick Spicer, Spicer.pt@pg.com, 513-634-9628
Treasurer 2004-2006: Professor Alan Weimer, alan.weimer@colorado.edu, 303-492-3759

Liaisons:
Academic 2002-2006: Professor Hugo S. Caram, hsc0@lehigh.edu, 610-758-4259
Academic 2002-2006: Professor Brij Moudgil, BMoudgil@erc.ufl.edu, 352-846-1194 x 225
Academic 2004-2008: Professor Christine Hrenya, hrenya@colorado.edu, 303-492-7689
Industry 2002-2006: Professor Manuk Colakyan, colakymc@dow.com, 304-747-4580
Industry 2002-2006: Dr. Costas Coulaloglou, costas.a.coulaloglou@exxonmobil.com
Industry 2004-2008: Dr. Ray Cocco, raycocco@mac.com, 989-631-1166
Industry 2004-2008: Dr. Pat Spicer, Spicer.pt@pg.com, 513-634-9628
AICHe-CTOC: Esin Gulari, egulari@nsf.gov, 703-292-7026
AICHe Staff Associate: Mr. Simon Spitalny, simos@aiche.org, 212-591-7478

Standing Committees (Chairs):
Awards Committee 2004-2006: Dr. Shrikant Dhodapkar, sdhodapkar@dow.com, 979-238-7940
Education: Professor George Chase, gchase@uakron.edu, 330-972-7943
Membership: Dr. Manuk Colakyan, colakymc@ucarb.com, 304-747-4580
Newsletter Editor: Professor Christine Hrenya, hrenya@colorado.edu, 303-492-7689
Nominations: Dr. Ralph Nelson, erptmged@aol.com, 302-239-0409
Recognition: Professor Sotiris Pratsinis, pratsinis@ivuk.mavt.ethz.ch, 41-1-732-3180
**Technical Programming Area Liaison and Group Chairs**

The main focus of the PTF has been arranging for the extensive technical programs at the annual AIChE meeting in November. A lot of hard work goes into developing session themes, negotiating for sufficient time and reasonable scheduling of the sessions, attracting and screening papers, finding and training new session chairs, and making sure the whole process flows smoothly. Shrikant Dhodapkar, our Area 3 Liaison, attends an all-day session each January to plan the technical sessions at the Annual Congress and to arrange for co-sponsored sessions with other Divisions and Forums. Participation in this process is excellent training in and proof of management capabilities. The leaders selected this fall were

<table>
<thead>
<tr>
<th>Position</th>
<th>Person</th>
<th>Affiliation</th>
</tr>
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<tbody>
<tr>
<td>Area 3 Liaison</td>
<td><strong>Dr. Manuk Colakyan</strong></td>
<td>The Dow Chemical Co.</td>
</tr>
<tr>
<td>Area 3 Vice Liaison</td>
<td><strong>Prof. Alan Weimer</strong></td>
<td>University of Colorado</td>
</tr>
</tbody>
</table>

**Group 3a – Particle Production and Characterization**

- **Chair**: Prof. Rajesh N. Dave  
  - New Jersey Inst. of Technology
- **Vice-Chair**: Dr. Patrick Spicer  
  - Procter & Gamble Co. CETL

**Group 3b – Fluidization and Fluid-Particle Systems**

- **Chair**: Dr. Ray Cocco  
  - Dow Chemical Co. University
- **Vice Chair**: Prof. Jingxu Zhu  
  - Univ. of Western Ontario

**Group 3c – Solids Flow, Handling, and Processing**

- **Chair**: Dr. James Davis  
  - Procter & Gamble Co.
- **Vice Chair**: Prof. Benjamin Glasser  
  - Rutgers University

**Group 3d - Nanoparticles**

- **Chair**: Dr. George Fotou  
  - Cabot, Inc.
- **Vice Chair**: Professor Yangchuan Xing  
  - University of Missouri

**Group 3e – Energetic Materials**

- **Chair**: Chester Clark  
  - Naval Surface Warfare Center
- **Vice Chair**: Charles Painter  
  - Naval Surface Warfare Center
Report from the Treasurer

Treasurer's Report
Al Weimer, October 9, 2006

Current Balance (August 31, 2006): $15,023.37 (NY Account) + $329.73 (CO account) = $15,353.10

Income in 2006
- PTF AIChE Member Dues: $2,042
- PTF Non-AIChE member Dues: $325
- Investment Interest: $653.07
- Corporate Donation: $400.00

Expenses in 2006
- Sponsorship of WCPT5 Poster Session: ($2,500)
- Supplies (i.e. Posters) for WCPT5: ($196.84)
- Delivery Service for WCPT5: ($25.06)
- WCPT5 Coffee/Beverages for Breaks: ($1,918.52)
- Down Payment for 2006 Annual Banquet Dinner ($2,000)
- Domain Name Registration, Entre’ Computer Center ($125.00)
- Website Hosting, Entre’ Computer Center ($233.70)

Additional Expenses for 2006
- Remainder for PTF Banquet Dinner: ($6,475.50)
- PTF Awards and Plaques:
  - Subsidy for PTF Banquet Dinner: ($675.50) = $8,475.50 - $7,800, i.e. 120 attendees x $65/ea.
  - Dinners for 4 Awardees and significant others + John Chen (AIChE President), Hank Kohlbrand (AIChE Director), Joe Cramer (Programming Chair), and Jeff Wood (AIChE Events Manager); 12 total dinners @ $65/ea = ($780)

Additional Income for 2006
- 120 @ $65 for Banquet Dinner: $7,800
- Corporate Sponsor Money for Awards

Anticipated PTF Balance after Annual Meeting ~ $15,000
From the Editor’s Desk

The PTF Newsletter is published twice a year as a vehicle for communication for all PTF members. PTF members are encouraged to send in news and information of general interest to PTF members. Please address your communication to

Professor Christine M. Hrenya  
Department of Chemical and Biological Engineering  
University of Colorado  
Boulder, CO 80309-0424  
Tel: (303) 492-7689; Fax: (303) 492-4341  
email: hrenya@colorado.edu

If you would prefer to continue receiving a hard copy of the newsletter instead of the electronic version, please send a note to this effect to the editor at the above address.

Advertisements may also be placed in the newsletter. The rates on a per issue basis are:

- 1/4 page $40
- 1/2 page $60
- Full page $110

Moving? New E-mail?

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http://www.erpt.org/ptf/addrchng.txt
Membership Information

Membership Application for the Particle Technology Forum, AIChE

CONTACT INFORMATION (print or type):
Name: ____________________________ Title: ________________________
Category (check only one): AIChE Member ___ [# if you are a member = ________________]  
  Not an AIChE member ____
Company or University: __________________________
Address: ____________________________
City: _________ State: ___________ ZIP: _____________ Country: ___________
Work Phone: ______________________ FAX: ______________________
Email: ____________________________

MEMBERSHIP DUES (check only one line below) [Note that dues are for a calendar year]:
  ___ 15.00 $US for one year. Anyone use this option. For AIChE members dues will be listed on
  your AIChE dues invoice after your first year in PTF. Nonmembers don't receive a dues notice.
  ___ 75.00 $US for five years dues. Only nonmembers of AIChE are eligible for this option,
  which is provided as a courtesy so that non-members won't have to send in five small checks.

METHOD OF PAYMENT (check and fill-in only one line below):
  ___ check (must be in $US on a U.S. bank or on a foreign bank with a New York City branch.)
    Make payable to Am. Inst. of Chem. Engineers. Mail with form to the address below.
  ___ money order (an international money order in $US is acceptable)
    Make payable to Am. Inst. of Chem. Engineers. Mail with form to the address below.
  ___ credit card (only VISA or MasterCard are accepted)
    I agree to pay the amount checked-off above to the Am. Inst. of Chem. Engineers
    3 Park Avenue, New York, NY 10016-5991, United States of America
    according to the merchant agreement through my ___ VISA or my ___ MasterCard
    Card Number: ______/______/______/______ Expiration Date ___/___
    Cardholder's Signature _____________________________ Date: __________
    Cardholder's Daytime Telephone Number: __________________________
    Print cardholder's name and address below if different from CONTACT INFORMATION:
    ____________________________
    ____________________________
    ____________________________

Mail to the address below or FAX to (212)-591-8888 (in the United States)

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