



THE AMERICAN CHEMICAL SOCIETY DIVISION OF
**Industrial & Engineering
Chemistry**

Summer-Fall 2007 Newsletter—Putting Science to Work

**Noble and Muralidhara
Named I&EC Fellows**



Prof. Rich Noble (left), of the University of Colorado, is presented an I&EC Fellow Award by I&EC Chair Mike Matthews at the ACS Meeting in Chicago. The other recipient was Dr. H. S. Muralidhara of the Cargill Corporation.

In 2007, I&EC instituted a new award, the "I&EC Fellows Award," which recognizes outstanding research and service with an emphasis on collaborative work. Thanks to the hard work of Dr. Spiro Alexandratos and the awards committee, we recognized two outstanding I&EC members at the Chicago meeting in 2007.

Dr. Rich Noble, of the Department of Chemical Engineering at the University of Colorado, is a leader in the field of separations science and a past chair of our Separation Science and Technology Subdivision, as well as a past chair the Separations Division of the American Institute of Chemical Engineers. He has published over 200 papers and holds 19 patents in the area of gas separations. Facilitated transport in membranes and zeolites is just one of the areas influenced by of his work.

Dr. H. S. Muralidhara is also an expert in separations, with over 25 years experience in industry. Dr. Muralidhara has developed a number of new processes for industrial separations, including a method for removing phospholipids from vegetable oil miscella, a process for producing oilseed protein products, and a process for producing sterols and tocopherols (natural vitamin E). I&EC is proud to recognize these outstanding accomplishments.

In addition, the **E.V. Murphree Award in Industrial and Engineering Chemistry** for 2007 was awarded to **Dr. Wolfgang Holderich**. This award, which is sponsored through ACS by ExxonMobil, recognizes Dr. Holderich's particular contributions in heterogeneous catalysis. Special symposia in honor of all these scholars were held in Chicago.



**CENTENNIAL
PLANNING WARMS
UP**

We are gearing up for a big celebration and have numerous activities in the works.

Our Centennial book volume covering 100 years of innovations and their prospects for the future is coming together.

A number of cooperative symposia are being organized around Centennial themes for both the New Orleans and the Philadelphia meetings next year.

We are planning a reception in Philadelphia at the Chemical Heritage Foundation on **Sunday, August 17, 2008** and are inviting ACS officers, board members, and staff, as well as people from other Divisions, to celebrate with all of us.

There will be a Sunday Presidential Opening Reception at the Convention Center in New Orleans sponsored by both ACS and AIChE to recognize the establishment of the first ACS Divisions in 1908 and the founding of AIChE, with I&EC being the first ACS Division established. There will be media coverage, and an awareness and promotion campaign with posters, flyers, and other forms of advertising. Some of you may have seen our posters at the Chicago meeting, and you will have a chance to see much more in Boston.

This is a big milestone and I&EC is proud to be the Society's "First Division", so plan on joining the celebration activities and marking a major innovation in ACS that provided, and continues to provide, high value to its members.

Bill Flank
Division Historian

To volunteer, contact Bill Flank or one of the other I&EC past, present, or future chairs:

Rick Sachleben, Past-Chair (Momenta Pharmaceuticals,

rsachleben@momentapharma.com);

Mike Matthews, Chair (University of South Carolina. matthews@engr.sc.edu); or

Gregg Lumetta, Chair-Elect
gregg.lumetta@pnl.gov;

Dr. William H. Flank, Professor, Chemistry & Environmental Science, Pace University, Pleasantville, NY 10570, wflank@pace.edu.

Officer Candidates for I&EC

For Chair Elect

Joe Zoeller, current Chair, Novel and Applied Industrial Chemistry

Michael Gonzalez, current I&EC Program Chair

For Treasurer

Rebecca Chamberlin, current I&EC Treasurer

For Counselor

Spiro Alexandratos, I&EC Councilor 2005 - 2007

Candidate Statements

Joseph (Joe) Zoeller, Chair-Elect Candidate

Joe received his B.S. in Chemistry from Hofstra University in 1975. He performed his graduate research with Bob Holton, first at Purdue University where he received his M.S. in Chemistry, then at Virginia Tech, receiving his Ph.D. in February, 1981. Joe joined Eastman Chemical Company in Kingsport, TN immediately after graduate school and has remained there since, advancing to the position of Research Fellow in their Research Laboratories. Joe has been granted 59 patents, published 24 papers and book chapters, co-edited several special journal issues and a book (*Acetic Acid and its Derivatives*), and has broad experience in both fine and bulk chemical production. Outside of Eastman Chemical Company, Joe has served on several editorial boards and national science policy advisory boards.

An ACS member since 1972, Joe became a member of the Industrial and Engineering Chemistry (I&EC) early in his career at Eastman Chemical Company. He has served on the Executive Board of the I&EC for over 4 years as chair and founder of the Novel Chemistry with Industrial Applications subdivision and has organized or co-organized 8 symposia at national ACS or catalysis events.

Joe Zoeller's Personal Statement

If elected, I will have two main objectives for the division:

1) *Recruiting.* As students move from academia to industry they often find, as I did, that industrial chemistry is more multidisciplinary and the traditional disciplines no longer serve their needs. I&EC was designed to fill this gap, but unfortunately, since young professionals lack exposure to the division while in school, they often overlook our division and its potential to fulfill their professional needs. My first goal if elected will be to seek programming which involves more young chemists and engineers so they can be exposed to the division early in their careers and to recruit them to provide new vibrancy to the division.

2) *Inclusion.* This goal actually has two parts. For most of its history, the chemical enterprise was centered in Western Europe, Japan, and North America. In the last several years we have undergone another major change and the practice, and practitioners, of chemistry and chemical engineering are more global. If elected I will endeavor to find ways to include the large number of industrial chemists and engineers from the non-traditional geographies whether through ACS or by programming targeted symposia within the division.

The second part of this effort would revolve around including members that are not from big companies. While I work for a large company, when organizing the Novel Chemistry with Industrial Applications, I noticed that the majority of the sub-division members were from small to medium sized companies or from academia and government, not large companies. We need to seek a way to be more relevant to members from small and mid-size companies.

Rebecca M. Chamberlin, Los Alamos National Laboratory, Treasurer Candidate

Employment. Group Leader for Technology Development and Implementation, Prototype Fabrication Division, Los Alamos National Laboratory (2006-present). Past positions at LANL (1993-2006) include program and line management for nuclear weapon

manufacturing technology and experimental prototyping; development of new separation and processing methods for weapon materials and nuclear wastes; radiochemical analysis of nuclear test debris and environmental samples; inorganic synthesis and reaction mechanisms. *Education and certifications:* B.A. in chemistry, Pomona College (1987); Ph.D. in inorganic chemistry, Cornell University (1993); Project Management Professional certification (2004). *Significant awards:* National Science Foundation Graduate Fellow (1988); LANL Director's Postdoctoral Fellow (1993); DOE Defense Programs Awards of Excellence (1999 and 2005). *I&EC Division Activities:* Treasurer (2006-2007); Program Chair (2004-2005), Program Secretary (2001-2003), Secretary, Separation Science & Technology Subdivision (1999-2001), Symposium Organizer (2004, 2000), Division member since 1994.

Spiro Alexandratos, Councilor Candidate

Since becoming councilor in 2005, my primary concern, along with working with the other IEC councilors in representing the interests of the Division at the semi-annual Council meetings, has been in programs that recognize the outstanding work done by the members of this Division in applied chemistry and engineering. I am glad to say that one such program, the IEC Division Fellow Award, is becoming established after two successful cycles and a third being planned. We have had noteworthy awardees from industry and academia and this has been publicized in C&ENews. Additionally, close ties with AIChE have been forged, reaching a high level at the Chicago meeting with our Joint Symposium on Applied Chemistry and Engineering. Inclusiveness is another cause that is important to me and I have worked to ensure that all members who want to play a role in the Division have the opportunity to do so. I look forward to continuing these initiatives in a new three-year term. I am also more than happy to learn of your concerns and how I, along with your other councilors, can work at the interface between the Division and the larger Society. Thank you for the opportunity to work as councilor for this great Division.

Chair's Message to the I&EC Division

*Mike Matthews
Department of Chemical Engineering
University of South Carolina*

It's a great time to be an active member of the Industrial and Engineering Chemistry (I&EC) Division! As we prepare to celebrate the centennial of the founding of IEC in 2008, we can take great pride in a century of "Putting Science to Work," which is the motto adopted by our leadership in 2003. Elsewhere in this newsletter you can read more about some of the activities planned in recognition of this event in 2008 at both the New Orleans and Philadelphia national meetings. A book detailing the past and future of the science and engineering behind some of industry's greatest successes is well underway. A series of technical symposia and other articles will appear as well. Make plans to attend the meetings and the special events commemorating this milestone!



It is a great time to be a member of the Division! See you at the meeting!

**From the I&EC Chair-Elect
Greg Lumetta**

Greeting IEC Friends:

I would like to open this message by thanking our current Chair, Mike Matthews, for the outstanding job he has done in leading the IEC Division this year. When he steps down next year, I will have big shoes to fill.

As you will read elsewhere in this newsletter, 2008 will mark the 100th anniversary of the establishment of the IEC Division (which was the first division established within the ACS). There are a number of celebratory events planned at both national ACS meetings. I hope that most of you will be able to attend one or

both meetings to take in the symposia that are being organized to celebrate the Division centennial. If you cannot make the meetings (or even if you can), you can consider obtaining a copy of the centennial book that will be available next year. This volume will feature chapters authored by prominent chemists and chemical engineers engaged in various aspects of the chemical enterprise.

I invite you to visit the IEC Website (<http://membership.acs.org/IIEC/index.html>) for up-to-date information on the IEC, especially upcoming programming. Don't like what you see regarding the IEC programming? Then please suggest topics for symposia you would like to see organized. We are always looking for symposia topics of interest to our members. You can send your suggestions to me at gregg.lumetta@pnl.gov.

Thank you for allowing me the opportunity to serve in the I&EC.

Gregg Lumetta

**From the Councilor—Spiro D.
Alexandratos, Councilor
2005- 2007**

One of my objectives is to see that the Division is recognized as one in which its members do outstanding work. One way we can do this is through the new award we have instituted: the IEC Division Fellow Award. I am pleased to report that we are off to a great start. Our first two awardees, Prof Rich Noble of the University of Colorado and Dr H.S. Muralidhara of the Cargill Corporation, had excellent award symposia in their honor at the Spring 2007 meeting. Our call for the 2008 award had numerous nominations of high-caliber people. The Award Committee had a difficult decision to make but the two awardees are again outstanding: Prof Ruben Carbonell of North Carolina State University and Dr Bruno Notari of ENI (now retired). Award symposia will be organized for them and held at the Spring 2008 meeting. The Award Committee (Mike Mathews, Michael Gonzalez, Martin Abraham, and myself as chair) thank all who

submitted nominations and asks you to consider nominating individuals when the call is made for the 2009 award.

Another great success at the Spring 2007 meeting was the joint ACS-AICHe Symposium on Applied Chemistry and Engineering. This five-session symposium covered a broad range of topics and again showcased the first-rate work of many of our members.

2008 is shaping up to be another banner year for the Division and its 100th Anniversary celebration. Among the celebrations, we will host a Symposium Celebrating the 100th Anniversary of Industrial & Engineering Research, an ACS journal with which we have had close ties. Your ideas and your participation at the Fall 2008 meeting are enthusiastically requested. You can contact me or any of the other officers listed in the Newsletter with any thoughts you would like to share. Let me once again say, as I often have, that this is an inclusive Division - everyone can participate, especially by organizing symposia in the areas of interest to them.

As for governance, there were a number of issues addressed at the Spring 2007 Council meeting. The most controversial was voting down a proposal on a one-year waiting period following service on the Committee on Nominations and Elections before an individual can be nominated for District Director, President-Elect, or Director-at-Large. (I voted in favor of the waiting period since I thought it avoided the appearance of favoritism, but this was a minority opinion.)

From the Councilor—Melanie J. Lesko, Councilor 2006-2008

Much of the information that flows through the council committee I am on, Meetings and Expositions (M&E), directly impacts our division and its activities at the national meetings. I will mention here some of the most relevant points.

- Thematic programming has been given over to the Multidisciplinary Planning Group. Mike Morello is the representative from M&E. The theme for Salt Lake is nanoscience, and for Washington, DC it will be the globalization of the 4 Es (environment, education, economics and energy).
- At the spring 2008 meeting in New Orleans there will be a plenary session on Monday afternoon co-hosted by the presidents of ACS and AICHE. The theme will be energy and the environment.
- At some time in the near future late cancellation fees and food charges incurred by the ACS will be passed through to the cancelling group, e.g. divisions. So please do not request a room or food unless you plan to use it.
- Of most interest to our division was a discussion of no shows at oral and poster sessions in Chicago. I have included the data below. The largest percentage is from China. Why this may be is not known, but there are plans to try and find out. More information to discourage no shows or help prevent last minute problems will be put into OASYS. Most importantly, **all abstracts for papers or posters that are not presented will be withdrawn from the official program record.**

No Show Analysis Chicago Meetin

Richard Love
 June 24, 2007

Oral Presentations 4924 presentations 21 withdrawals; 45 no shows			
Country	NoShows	Division	NoShows
China	17	PMSE	9
USA	16	INOR	7
United Kingdom	3	AGFD	6
Taiwan	1	CHED	5
Sweden	1	PETR	3
South Korea	1	COLL	3
Saudi Arabia	1	AGRO	2
Russia	1	CELL	2
Nigeria	1	HIST	1
Germany	1	CHAL	1
France	1	FLUD	1
Canada	1	SUST	1
	45	NUCL	1
		ORGN	1
		POLY	1
		COMP	1

Poster Presentations 4849 presentations 39 withdrawals, 494 no shows			
Country	No Shows	DIV	No Shows
USA	226	INOR	27
China	305	CHED	71
South Korea	8	PMSE	49
Taiwan	8	MED	41
India	6	COLL	36
Uzbekistan	6	POLY	35
Hungary	6	I&EC	38
Canada	4	CARE	28
Mexico	3	COMP	23
Singapore	2	ORGN	17
UK	2	AGFD	17
Japan	2	PHYS	18
Italy	2	CELL	14
Ireland	1	AGRD	12
Iran	1	ENVR	11
Greece	1	SUST	10
England	1	PETR	2
Denmark	1	GEOC	2
Austria	1		494
France	1		
Jamaica	1		
Algeria	1		
Kuwait	1		
Netherlands	1		
PR	1		
Russia	1		
S. Africa	1		
Spain	1		
Sweden	1		
Switzerland	1		
Thailand	1		
Turkey	1		
Total	494		

I&EC REGIONAL AND LOCAL PROGRAMMING FUND ANNOUNCED

Summary: The Industrial and Engineering Chemistry Division has established a fund of \$10,000 per year to conduct joint programming with ACS regions and local sections. Programming will be tied to the interest areas represented by I&EC and its subdivisions.

Background: The Industrial and Engineering Chemistry Division supports the effort within the ACS to strengthen regional and local activities. The Division has already encouraged and co-sponsored ACS Innovation Awards linked to regional outreach activities. However, I&EC needs to establish a stronger presence at the regional and local level in order to:

- Increase awareness of I&EC
- Attract new members to the Division
- Recruit a new generation of leadership for the Division
- Better serve industrial members who do not travel to national meetings
- Establish stronger programming to feed national meetings
- Reach out to younger members

Project Selection Criteria include:

- Is the request for preferred activities?
- Technical programming?
- Young industry member participation?
- Employment opportunity development?
- Recognition for industry activities?

Does the programming technically fit with I&EC and its subdivisions?:

- Green Chemistry and Engineering
- Advanced Materials and Nanotechnology
- Industrial Bio-based Technology
- Novel Chemistry with Industrial Applications
- Separation Science and Technology

Please remember, the activity must recognize I&EC co-sponsorship!

Other Criteria: Are matching funds available (e.g., Innovation Fund)? Is the activity directed at industrial member participation? Does the activity represent a collaboration with other organizations? How does the size of request compare to the expected outcome? Is there specific identification of requested costs (travel, speaker fee, reception, etc.)?

Program Management:

- I&EC has committed to a three year pilot of the program to gauge demand and effectiveness.
- The I&EC Program will be announced at the annual P2C2 meeting in October.
- Proposals should be submitted to the Program Chair or I&EC Past Chair.

- Proposals will be selected twice per year at the National ACS meeting by a the I&EC Executive Committee (or a designated subcommittee) with approval requiring a majority consent.
- There is a funding cap of \$2000 per proposal.
- Funding can be used for activities up to two years away.

Proposal Deadlines:

- Spring 2008: March 15, 2008
- Fall 2008: July 31, 2008

Contact:

Michael Gonzalez, Program Chair
gonzalez.michael@epa.gov
 Rick Sachleben, Past-Chair
rsachleben@momentapharma.com



I&EC Division and Subdivision Web Sites
I&EC Division
http://membership.acs.org/I/IEC/
IBT Subdivision
http://membership.acs.org/I/IEC/html/ibt/ibt.html
SST Subdivision
http://membership.acs.org/I/IEC/html/sst/default.htm
GCE Subdivision
http://membership.acs.org/I/IEC/html/GCE/gce.html
AMN Subdivision
http://membership.acs.org/I/IEC/html/amn/amn.html
NCIA Subdivision
http://membership.acs.org/I/IEC/html/ncia/ncia.html

Novel Chemistry with Industrial Applications (NCIA) Subdivision

Joseph R. Zoeller

As of July, we completed our by-law process and had over 234 registered members in the subdivision. What is most impressive is the diversity of people who have chosen to join the subdivision with members from small businesses and universities to large industries, large universities, and government laboratories from across the entire world.

In the coming months, the subdivision will be organizing a symposium

on "Chemicals from Alternative Resources" in New Orleans (Spring 2008 – see the call for papers below.) The sub-division will also be participating in the Centennial Celebration for the Industrial and Engineering Division throughout 2008 and in related symposia related to this event. While this is the extent of scheduled subdivision programming at this time, there are additional topics that have been suggested and which we are trying to get underway including: *Materials for a Green Living Space*, and *Biodegradable Polymers, Conducting Industrially Relevant Chemistry and Engineering in Academia and Conducting Chemistry and Engineering in a Small Business Environment*. However, we currently lack organizers. If you know, or can suggest, people with an interest in organizing symposia in these areas, or any evolving topic of interest to you that or one of your colleagues would like to see as part of the programming contact either Joe Zoeller (jzoeller@eastman.com) or Jerry Spivey (jjspivey@lsu.edu) with your ideas and we will see what we can do.

Invitation to Join the Novel Chemistry with Industrial Applications Subdivision:

If you feel the Novel Chemistry with Industrial Applications subdivision is a worthy endeavor on the part of the Industrial and Engineering Chemistry Division, we would like to hear from you and have you join the subdivision. There is no additional cost. Simply contact the sub-division chair, Joe Zoeller, by email at jzoeller@eastman.com, or if you prefer, by mail at Eastman Chemical Co., P.O. Box 1972, Kingsport, TN 37662-5150 or phone at 1-423-229-5684 to join the sub-division or to get additional information.

Call for Papers

Alternative Resources for the Chemical Industry

When: April 6-10, 2008

Where: At the Joint AIChE/ACS National Meeting in New Orleans, LA

Scope: The symposium will focus on future alternatives to the current petroleum based processes for chemical production. Alternative resources will include, but will not be limited to, coal, bio-based materials, stranded gas, and byproduct transformation such as black liquor gasification. The scope of the symposium will include resource selection, processing, and chemical transformations using these alternative resources. OASYS opens for submissions August 13, 2007 and closes on October 28, 2007.

Organizers:

Steve Kelley, North Carolina State University; A. Dilo Paul, Science Applications Intl. Corp. National Energy Technology Laboratory; Sharon Robinson, Oak Ridge National Laboratories; Rameshwar D. Srivastava, Science Applications Intl Corp., Nat'l. Energy Technology Lab; Jerry Spivey, Louisiana State University; Joseph R. Zoeller, Eastman Chemical Company

For further information contact: Joe Zoeller by email at jzoeller@eastman.com or by phone at 1-423-229-5684 between 8:00 AM-6:00 PM EST.

Call for Papers 235th National Meeting April 6-10 2008 New Orleans, Louisiana

(follow the links)

[Alternative Resources for the Chemical Industry](#)

Cosponsored with American Institute of Chemical Engineers, Novel Chemistry with Industrial Application Sub-Division

[E.V. Murphree ACS Award Symposia \(Invited Contributions Only\)](#)

[Emerging Contaminants in Drinking Water](#)

Cosponsored with the Separation Science and Technology Sub-Division

[Industrial and Engineering Chemistry Divisional Fellow Award Symposium - Chemical Engineer \(Invited Contributions Only\)](#)

[Industrial and Engineering Chemistry Divisional Fellow Award Symposium - Chemist \(Invited Contributions Only\)](#)

[Joe Breen Green Chemistry Student Poster Session](#)

Cosponsored with Green Chemistry and Engineering Sub-Division

[NanoPower: Creating Energy for the Future \(Invited Contributions Only\)](#)

Cosponsored with CHED

Ionic Liquids: From Knowledge to Application

236th American Chemical
Society National Meeting
Philadelphia, PA
August 17-21, 2008

Sponsored by the
[ACS Division of Industrial &
Engineering Chemistry](#)

[ACS Division of Inorganic
Chemistry](#)

[I&EC Green Chemistry &
Engineering Subdivision](#)

[I&EC Separation Science &
Technology Subdivision](#)

[I&EC Novel Chemistry with
Industrial Applications
Subdivision](#)

Join us for "Ionic Liquids: From Knowledge to Application" a five-day symposium during the 236th ACS National Meeting August 17-21, 2008 in Philadelphia, PA.

OVERVIEW OF THE SYMPOSIUM

The symposium will provide R&D personnel and students with state-of-the-art information and a working knowledge of the chemistry, properties, and applications of ionic liquids, thus enabling decision making and utilization of these novel materials. The symposium will provide R&D personnel and students with state-of-the-art information and a working knowledge of the chemistry, properties, and applications of ionic liquids, thus enabling decision making and utilization of these novel materials.

SESSIONS AND ORGANIZERS

1. Gas Separations – Margarida Costa Gomes (Blaise Pascal), Mark B. Shiflett (DuPont)
2. Liquid Separations – Jared Anderson (Toledo), Phil Jessop (Queen's Canada)
3. Interfacial Properties - Steve Baldelli (Houston), Alessandro Podesta (Milan)
4. Use in Sensors and Actuators - Gary Baker (Oak Ridge), Xiangqun Zeng (Oakland University)
5. Materials Synthesis in ILs - Jennifer Anthony (Kansas State), Anja Mudring (Bochum)
6. Thermophysical Properties - Joe Magee (NIST), Luis Rebelo (ITQB Lisbon)
7. Molecular Simulations - Pietro Ballone (QUILL Belfast), Ed Maginn (Notre Dame)
8. Pharmaceutical Applications - Doug MacFarlane (Monash), Robin D. Rogers (QUILL Belfast/Alabama)
9. Industrial – Megan B. Turner (BASF), TBA
10. General Session - James H. Davis, Jr. (South Alabama), Peter Wasserscheid (Erlangen)
11. POSTER SESSION - Joan F. Brennecke (Notre Dame)

SYMPOSIUM ORGANIZERS

[Joan F. Brennecke \(jfb@nd.edu\)](mailto:jfb@nd.edu)

[Robin D. Rogers
\(RDRogers@bama.ua.edu\)](mailto:RDRogers@bama.ua.edu)

[Kenneth R. Seddon \(k.seddon@qub.ac.uk\)](mailto:k.seddon@qub.ac.uk)

SPONSORS (more needed!)



Joint ACS/AIChE Programming 235th - ACS National Meeting & Exposition April 6-10, 2008, New Orleans, LA

The American Chemical Society (ACS) and the American Institute of Chemical Engineers (AIChE) will hold their respective spring meetings over the same dates in New Orleans in 2008—April 6-10. As a result, there are **several opportunities for both individual and joint programming** as described below.

ACS The ACS Technical Divisions¹ will produce a technical program as they normally do for the bi-annual national meetings. All symposia will be entered through the ACS OASYS system and will be held at the Morial Convention Center and ACS hotels.

The overarching theme for the New Orleans meeting is Energy and the Environment, which is endorsed by President-Elect Bruce Bursten. The theme will serve as a forum for joint ACS/AIChE sessions and related symposia. Themed symposia as well as Presidential symposia will be entered through the ACS OASYS system and will be held at the New Orleans Morial Convention Center and ACS hotels.

AIChE The AIChE National Programming Committee² (NPC) groups will produce an enhanced AIChE Spring Meeting, with the intent to combine programming traditionally held at the AIChE Fall Meeting with the Spring Meeting. Symposia will be entered through the AIChE Confex system and will primarily be held at the New Orleans Hyatt, the AIChE headquarters hotel.

ACS/AIChE Joint Thematic Programming. The AIChE/ACS Programming Work Group, cochaired by Kelvin Lee (AIChE, KHL9@cornell.edu) and Mike Morello (ACS, mike_morello@quakeroats.com) will develop a joint-society symposium – a showcase event – early in the week of the meeting. All symposia will be entered

through the ACS OASYS system and will primarily be held at the New Orleans Morial Convention Center.

Cosponsored Symposia. The ACS Technical Division Program Chairs and the AIChE NPC Groups will coordinate with their counterparts within each Society to develop cosponsored symposia of interest to both groups with the goal of attracting attendees from both societies. All jointly cosponsored symposia should be entered into the ACS OASYS system, and will be held at the New Orleans Morial Convention Center or ACS hotels. The ACS Department of Division Advancement will send an email to all program chairs for Chicago and Boston, current division officers and councilors, and other interested groups to inform them of the co-located meeting and the opportunity to program cooperatively between the two societies. The ACS Program Chairs are encouraged to contact their counterparts in the AIChE NPC Groups, AIChE divisions and forums² to discuss coprogramming opportunities.

Meeting Registrations

ACS and AIChE registrations will be through each society's separate registration systems. AIChE Spring Meetings normally have fewer attendees than ACS Spring Meetings (~1,500 vs. ~11,000). As an incentive, AIChE is offering its members the opportunity to register for both the Spring and Fall meetings at a combined (reduced) rate. **Registrants in either society will be able to attend all technical sessions of either society and the ACS Expo.** This creates the opportunity for ACS divisions and the AIChE NPC groups to create joint or stand-alone programming that is attractive to both society members.

Meeting Publications

ACS uses the OASYS system as the primary source for publication of the ACS National Meetings in print, CD-ROM (abstracts), and on the Web. Any joint programming or symposia that ACS wants to include in its publications should therefore be entered from the beginning into the ACS OASYS system. This approach will help to manage the meeting room assignments by the ACS logistics team.

¹The ACS National Meeting programs are developed by the ACS Technical Divisions. Contact information for the current ACS Program Committee Chairs can be found on the OASYS submission pages for Chicago (<http://oasys.acs.org/acs/233nm/oasys.htm>) and Boston (<http://oasys.acs.org/acs/234nm/oasys.htm>).

²The AIChE National Meeting programs are developed by the AIChE National Program Committees (NPC). Contact information for the NPC groups can be found at: <http://www.aiche.org/Conferences/Resources/NPCmembers.aspx>. AIChE also has divisions and forums, which can be found at: <http://www.aiche.org/DivisionsForums/ViewAll/index.aspx>.

I&EC Subdivision Programming Chairs

Industrial Biobased Technologies

Ramani Narayan
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Green Chemistry and Engineering

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Separation Science and Technology

Amudhu Gopalan
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Novel Chemistry with Industrial Applications

James J. (Jerry) Spivey
James M. Shrivvers Professor
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www.che.lsu.edu/faculty/spivey/index.htm
Phone: (225)-578-3690
Fax: (208)-445-5569

Industrial & Engineering Chemistry Division Officers (Bold) and Executive Committee Members for 2007

Position	Term	Name	E-mail
Chair	2007	Michael A. Matthews	matthews@engr.sc.edu
Chair-elect	2007	Gregg Lumetta	gregg.lumetta@pnl.gov
Past-Chair	2007	Rick Sachleben	rsachleben@momentapharma.com
Treasurer	2006 - 2007	Rebecca M. Chamberlin	rmchamberlin@lanl.gov
Secretary	2007 - 2008	Bill Crooks	crooks@lanl.gov
Councilor	2005 - 2007	Spiro Alexandratos	alexsd@hunter.cuny.edu
Councilor	2006 - 2008	Melanie Lesko	Leskom@tamug.tamu.edu
Councilor	2006 - 2008	Ken Nash	knash@wsu.edu
Councilor	2007 - 2009	Martin Abraham	martin.abraham@utoledo.edu
Program Chair	2006 - 2007	Michael Gonzalez	gonzalez.michael@epa.gov
Program Secretary	2007 - 2008	Hongmei Wen	hongmei.wen@pw.utc.com
Asst. Program Chair		James Ciszewski	Ciszewski.jim@epamail.epa.gov
Web/Newsletter	2006 - 2007	Dustin James	dustin@rice.edu
Meeting Publicity Chair	2007 - 2008	David Hobbs	david.hobbs@srn1.doe.gov
Awards		(open)	
Membership	2007 - 2008	Sam Morton	mortons@lafayette.edu
Parliamentarian	2004 - 2006	Rick Sachleben	rsachleben@momentapharma.com
Industrial Relations	2007 - 2008	Brian Blakey	Brian.C.Blakey@ge.com
Informal industrial liaison	2007 - 2008	Amber Hinkle	amber.hinkle@bayerbms.com
I&EC Liaison to the YCC	2007 - 2008	Lealon L. Martin	lealon@rpi.edu
Historian	2007 - 2008	Bill Flank	wflank@pace.edu
Subdivisions			
SS&T Chair	2007	Amudhu Gopalan	agopalan@NMSU.edu
SS&T Chair Elect*	2007	Dean Peterman	dean.peterman@inl.gov
SS&T Vice-Chair Elect*	2007	Paul Sylvester	psylvester@solmetex.com
GC&E Chair	2007	Julie Zimmerman	julie.zimmerman@yale.edu
GC&E Chair-elect *	2007	Phillip Savage	psavage@umich.edu
IBT Chair	2007	Graham G Swift	GrahamGswift@aol.com
NCIA	2007	Joe Zoeller	jozeller@eastman.com

* Non-executive committee positions