

The Reactor

New Orleans Section -
American Institute of
Chemical Engineers

Volume 15, Issue 4
December 2002

Chairman's Corner

The new year always presents us with an opportunity for some personal reflection, both on the events of the past year, and the things that lay in store for us. The extent to which we take advantage of that opportunity is, of course, dependent upon many factors, including the hectic pace of the holidays, the status of our personal and professional relationships, the state of world affairs, and even such things as the weather. Despite all of these diversions, we really should take a few moments to reflect upon where we are in terms of our familial commitments, as well as the career goals we have set for ourselves.

The unfortunate thing about this time of year is that it is so busy, that we

are often loath to add to the "To Do" list, especially when it involves significant commitments of time. The holidays are over, gifts have to be returned or exchanged, taxes are looming on the horizon, the pipes need wrapping, etc. But most of us are accustomed to this at work, and have learned how to take on projects despite severe limitations on our time. In many cases, the projects we are least inclined to accept are the ones that ultimately prove most rewarding.

As we plan for the last few meetings of the 2002-2003 programming year, I invite you to reflect upon your involvement in the Local Section. Have you enjoyed the speakers Bob Sharshan has worked so hard to set up for us? Does the newsletter contain information that is important to you? Are the professional development credits that Paul Fanning is tracking for you of use to

you? Is the budget that Tom Doolin manages for the section adequate? If the answer is "yes" to any or all of these questions, then ask yourself: "Who will do this important function next year?" If the answer to any or all of these questions is "no," then ask yourself "Who is going to change this?" The answer to either question has to be: You. At the April meeting, we will be holding elections for new officers. Please reflect upon the opportunities this election presents for future personal and professional growth, and feel free to discuss your desires with any of the section officers, past or present.



Dr. Brian Mitchell
Chairman, 2002-2003
New Orleans Section AIChE

Fourth Meeting for the year 2002-2003

Dr. Ting Wang, Director, of the University of New Orleans, Energy Conversion and Conservation Center will be our guest this evening.

The title of Dr. Wang's talk is "Reduce emissions (NO_x, SO_x, CO₂), and unburned carbon power generation".

Please visit the ECCC website at: <http://www.uno.edu/~eccc/> for more information.

Please call Paul Fanning at **985-783-3623** or your Company Contact before the meeting to let us know you will be coming.

Meeting Schedule
Cost: \$15/person

5:30 — 6:00 P.M.	Social
6:00 — 7:30	Dinner
7:30 — 8:30	Speaker
8:30 — 8:45	Meeting
8:45 P.M.	Adjourn

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Future Meeting Programs:

- Feb. 11—External Tank Thermal Protection System (insulation) overview—Connie Johnson—**Michoud Operations**
- Mar. 11—Technical and Organizational Challenge of an On-line Optimizer (ethylene/propylene plant)—Bernardo M. Corripio—**Dow Chemical**
- April 8—Election of officers for 2003-2004.



Section Officers

“Anyone wishing information regarding becoming an officer, should contact the Section Chairman”

“Please Contact Jim Dean at 576-7174 if you would like to become a company contact- or to report any changes”



Anthony F. Fregosi
Editor

“Send comments to
Anthony_Fregosi@fo.cytotec.com”

New Orleans Section Officers 2002-2003

Dr. Brian Mitchell—Tulane University—862-8257	Chairman
Robert Sharshan— —467-8339	Vice-Chairman & Program Chairman
Dr. Paul Fanning—Dow Chemical—985-783-3623	Secretary
Tom Doolin — ExxonMobil—281-6154	Treasurer
Keith Henderson—Albert Garaudy—846-6407	Immediate Past Chairman
Bill Boutall—Wink—243-4539	Membership Chair & Director
Greg Tragitt—KBC—837-9228	Finance Chair & Director
Dr. J.B. Phillips—Eng. Dev. Inst.—825-7046	Professional Development
Anthony Fregosi—Cytotec Ind.—431-6598	Newsletter Editor

Company Contacts

Chevron Chemical—Christopher Day 391-6584	M. S. Benbow—Rachel Wiggins 836-8931
Cytotec Industries—Anthony Fregosi 431-6598	Nalco/Exxon—Joy Usener 1-800-366-2526 (Ext. 1285)
DEQ (B.R.)—Freddie Touro 225-765-0202	Occidental Chem.—Linda Bergeron 783-7365
Dow Chemical—Larry Mercier 985-783-4780	Petro-Marine Eng.— Contact Needed
Entergy—Jim Dean 576-7174	Shell Chemical— Contact Needed
EDG, Inc.—Leon Barnett 455-0858	Tulane Univ.—Dr. Brian Mitchell 862-8257
ExxonMobile—Tom Doolin 281-6154	URS (Walk)—Jay Hendrickson 599-4926
KBC Advanced Tech.—Don Hoppens 837-9228	W.H. Linder—Herb Roussel, P.E. 835-2577 (Ext. 3143)
Monsanto, Luling—Ralph Zamora 785-4580	Wink Engineering—Bill Boutall 246-7924

Editor's Soap Box

Welcome to another edition of *The Reactor*. You will find that this month the newsletter is detected somewhat to local section information.

The local section structure of the Institute is at the heart of the organization. It is at this “grassroots” level that most

of the work of the society is done. It is the starting point for members who want to give back to a profession that has given so much to them. All of our national organization leaders started out by being leaders at the local section level.

You too should consider be-

ing a larger part of your professional society. Think about becoming more involved by being a section officer.

Having been one myself, for two different sections, I can just about guarantee you will both enjoy the experience and come away with a greater sense of professionalism.

Through your AIChE local section, you can:

- Meet and affiliate with other professionals to exchange information, develop business relationships and learn about employment trends and local companies.
- Become a prominent and visible member of the local chemical engineering community.
- Gain opportunities to develop leadership skills.
- Attend regularly scheduled technical and general-interest meetings, continuing education seminars, AIChE Professional and Technical Training courses, and plant tours. Enjoy guest speakers, college student interaction, community outreach, and social events.
- Take part in career development programs and services to area engineers.
- Represent the chemical engineering profession to government and regulatory officials.
- Help educate the general public about the role of chemical engineers.
- Stay informed through regular newsletters and Section Web sites.
- Learn how to educate and encourage K-12 and college students, through events like joint meetings and National Engineers Week.

lected in the annual AIChE dues billing) help support local programs and activities, including newsletters and Web sites.



New Orleans Location Section
See us on the web at:
[WWW.TULANE.EDU/
~BMITCHE/AICHE/
AICHE.HTML](http://WWW.TULANE.EDU/~BMITCHE/AICHE/AICHE.HTML)

Nominal annual section dues (average \$10 and col-

2003 Leadership Development Conference



"Charting the Future: Creative Leadership Techniques for a Changing World"

June 6 - 8, 2003

Hosted by The North Jersey Section

Leaders need to be ready for any type of change as well as be able to provide a safe harbor to ensure reliable productivity. Having a solid plan of action and altering new ways of thinking are challenges all leaders encounter. AIChE invites you to take the helm and work together with your fellow colleagues at a conference designed specifically for present and future leaders.

As a leader, you will discover:

- Ways to enhance your Section's/Division's/Forum's/Committee's Visibility
- Membership recruitment and retention tools
- Volunteer motivation and recognition technique

- Networking opportunities
- Tips on programming and outreach
- Ways to incorporate change through creative ideas

For more information, please contact leader-conf@aiche.org

New Web Tools for Ch.E.'s Made Possible by Corporate Contributions

Responding to the professional engineer's need for instant information and data, AIChE has enhanced its Web site with quality content, adding online publications, career resources, and Web portal options.

These enhanced Web tools are in thanks to the generous support of American Home Products Corporation, ICI Americas Inc., Pfizer, Inc. and Sunoco, Inc., which each contributed \$25,000 to the

AIChE Foundation's 21st Century Campaign.

The AIChE Web site now features an online edition of CEP – the premier publication for chemical engineering practitioners.

A special careers area on the Web helps busy professionals manage their career and even helps them find mentors, and continuing education opportunities. In the coming months, AIChE members will be able to fashion their own Web

portal. They will have access to breaking industry news and the latest technological innovations.

Members around the globe have discovered the AIChE Web site and traffic has grown dramatically. In March, AIChE's Web site averaged 3,400 user sessions per day. More importantly, users visit for more than 20 minutes at a time, substantially higher than the industry average of eight minutes per visit.



Visit AIChE on the web at:
www.aiche.org
And don't forget the section web site.



"Laughter is the best Medicine."

Humor—Eternal Truths

- Once over the hill, you pick up speed.
- I love cooking with wine. Sometimes I even put it in the food.
- If it weren't for STRESS, I'd have no energy at all.
- What ever hits the fan, will not be evenly distributed.
- Everyone has a photographic memory. Some just don't have any film.
- I know God won't give me more than I can handle. I just wish He didn't trust me so much.
- Dogs have owners. Cats have staff.
- We cannot change the direction of the wind... but we can adjust our sails.
- Some days are a total waste of makeup.
- Do you believe in love at first sight...or should I walk by you again?
- If the shoe fits...buy it in every color.
- If you're too open-minded, your brains will fall out.
- Age is a very high price to pay for maturity.
- Going to church doesn't make you a Christian any more than standing in a garage makes you a car.
- Artificial intelligence is no match for natural stupidity.
- If you must choose between two evils, pick the one you've never tried before.
- My idea of housework is to sweep the room with a glance.
- Not one shred of evidence supports the notion that life is serious.
- It is easier to get forgiveness than permission.
- For every action, there is an equal and opposite government program.
- If you look like your passport picture, you probably need the trip.

N. O. Section Finances 2002-2003 (As of November 30, 2002)	
<u>Beginning Balance (7/1/02)</u>	\$ 4,172
<u>Income</u>	
Dues	24
Advertisement	40
Meals (Receipt for Section Meeting)	670
Total Income	\$ 734
<u>Expenses</u>	
Meals (Section Meeting)	934
Newsletter	1,386
Officers Meeting	367
Bank Charges	39
Other Expenses	235
Total Expenses	\$ 2,961
<u>Ending Balance (11/30/02)</u>	<u>\$ 1,945</u>
<u>Net Gain/(Loss) (YTD—2002-2003)</u>	<u>\$ (2,227)</u>
<u>Meeting Costs Gain/(Loss) (YTD—2002-2003)</u>	<u>\$ (264)</u>

\$12/year



New Members Are Always Welcome

If you would like to become a member of the section, please contact the Membership Chairman listed on Page 2.



creating a world of difference



AIChE Committee Profile—Local Sections Committee

Chartered in 1999, AIChE's Local Sections Committee is charged with developing the relationships between AIChE's 110 local sections and AIChE Staff and the Career and Education Operating Council. Through quarterly networking calls, meetings, and using other available means of collaboration, the Committee aims to highlight local section best practice and develop practical resource materials that will help AIChE's volunteer section leaders serve their constituents.

Local Sections Committee Officers

- Karen Andreshak, Kent Shepherd, Pete Belmonte, Greg Tragitt, and Sandra K. Dudley.

Committee Charter

Mission

To strengthen AIChE's local sections through resource development, networking, and opportunities for sharing information with particular focus on Local Sections.

Products

- Improved relationships and linkages of local sections with AIChE staff and the Career and Education Operating Council
- Meeting of the committee membership in person and via teleconference at Spring meeting, Annual meeting and Leadership Development conference
- Facilitation of internet discussion group for local section leaders and other effective tools for information sharing
- Practical local section resource materials
- Local section best practices
- Development and management of grant processes to provide funding for section programming

Guiding Principles

- Local sections benefit from interacting with each other and the Institute
- Local sections have unique needs and have officers who are capable and willing to provide leadership to meet those needs economically and practically

Committee Membership

All current and past local section officers are invited and encouraged to become members of the Local Sections Committee. Officers of the Committee include Chair, Vice-Chair, Secretary, Past-Chair, Director, and Operating Council Representatives.

Relationships to Other Teams

The Local Sections Committee is guided by the Career and Education Operating Council and works closely with Member Activity Groups.

Operating Rules for the AIChE Local Sections Committee (abbreviated)

Committee Structure

- The Local Sections Committee shall consist of an Executive Committee and a Committee.
- The Executive Committee shall consist of a Chair, Vice-Chair, Secretary, Past-Chair, Operating Council representatives, and a national AIChE staff liaison.
- The terms of Chair, Vice-Chair, Secretary, and Past-Chair are one year, beginning and ending at the Local Sections Committee meeting in the fall.
- Executive Committee members are AIChE members who are current or past local section officers.
- The Committee shall be comprised of all local section officers.

Meetings

- The Executive Committee shall meet by teleconference monthly or more frequently if needed as agreed upon with the staff liaison.
- Meetings of the full Committee shall be held in spring and fall as part of the national meeting.
- Executive Committee and Committee members may participate in the meeting in person or via teleconference.
- Each meeting shall begin with the review and approval of the minutes from the previous meeting.
- Voting on issues shall be kept at the Executive level.
- Changes to policy or guidelines, which affect the local sections shall be voted on at the Committee meetings in spring or fall.
- A quorum is not required at a Committee meeting.

Subcommittees

- The Executive Committee shall form subcommittees to assist with efforts in support of the Committee goals.

Member Activity Groups - Local Sections

American Institute of Chemical Engineers

3 Park Ave, New York, N.Y., 10016-5991, U.S.A.

Tel: (212) 591-7328 Fax: (212) 591-8882

E-mail: localsections@aiche.org

January 2003

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13 Section Meeting	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

Schedule of Other Meetings

2003

- **March 30—April 3**— Spring National Meeting & Process Industries Exposition, —New Orleans, Louisiana.
- **May 4-7**—AICHE and ACS Management Conference, —Amelia Island, Florida
- **May 5-8**—Offshore Technology Conference, —Houston, Texas.
- **June 22-25**—Process Development Symposium, —Lake Harmony, Pennsylvania.

Local Section Programming—Get Involved—All You Need Do Is Ask



Last month's meeting of the New Orleans Location Section was one of the best attended in several months.

Do you know who or how local section programming is planned?

Is there a topic that you would like to see presented at a local section meeting, but you have not known how to go about requesting it?

Have you wanted to become more involved in the program planning of the local

section?

Brian, our current section chairman asked similar questions in his "Chairmen's Corner".

Lets try and answer some of the posed questions.

First, who arranges the section program. The program is the responsibility of the Vice-Chairman. Of course, they would welcome input from any member. The method of how the programming is set is left up to the individual vice-chairman.

Quite often its who the vice-chairman has meet through work contacts. It could be someone the vice-chairman has read about in a local newspaper or magazine, it could even be a neighbor.

I have a topic I would like to see the section have presented, who should I talk too. That's easy. You can discuss your idea with any of the officers. Specifically, you should talk to the secretary. You see, the secretary succeeds the vice-chairman and becomes the program-

ming chairman the following year.


If you would like to become more involved in section programming, again it is very simply. Just ask any officer or discuss your interests with the Vice-Chairman. They will be next year's chairman.



New Orleans Section Secretary Paul Fanning and guest speaker Mike Ward enjoy an after meeting discussion.



Section Ads



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A Professional Engineering Corporation

www.msbenbow.com

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 Metairie LA 70001 Fax 504.836.2088

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10/03

Newsletter Advertisement Charges

Size	\$/Issue	\$/Year 9 Issues
Business Card	\$ 16	\$ 100
1/4 page	\$ 40	\$ 250
1/2 page	\$ 80	\$ 500
Full Page	\$ 160	\$1000

To order an advertisement, Please contact **Anthony Fregosi, Anthony_Fregosi@fo.cytec.com**

Note: Dates following an ad denotes the last month it will run.

New Orleans Section - American
Institute of Chemical Engineers

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Cytec Industries
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Westwego, LA 70094

Phone: 504-431-6598

Fax: 504-431-6365

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Anthony_Fregosi@fo.cytec.com



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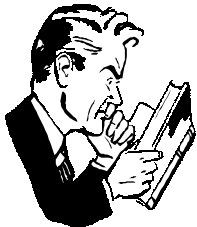
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TO:



Quote of the
Month

**"Many receive advice, only
the wise profit from it."**

— Syrus

Meeting Notice!

MONDAY

Date: January 13, 2002

Time: 5:30 P.M.

Place: Steak & Ale
3870 Veterans Blvd.
Metairie, LA

*New Orleans Section, Winner of:
1995 "Randall D. Sheeline Award", for excellence in public relations activities.
1999 "Catalyst Grassroots Award", for support of the grassroots advocacy program.
2001 "Marx Isaac's Award", for excellence of a small local section newsletter.*