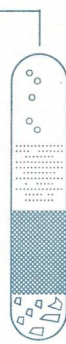
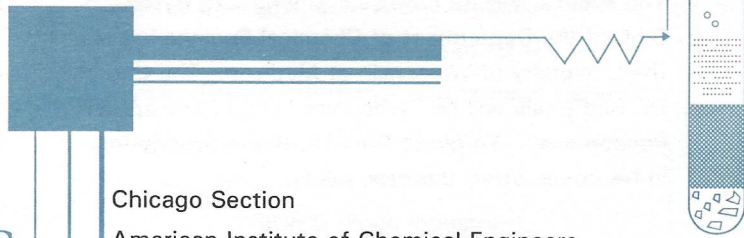


# AIChE<sup>SM</sup>

section

## Chicago Columns



Chicago Section  
American Institute of Chemical Engineers  
[www.aiche-chicago.org](http://www.aiche-chicago.org)

### April Meeting Notice

Wednesday April 11, 2001  
Cardinal Room  
Chicago Circle Center  
University of Illinois at Chicago  
750 South Halsted St.  
Chicago, IL 60607

The poster session is in the adjacent room, the White Oak Room.

*Students wishing to participate in the poster competition should contact Magdalin Peter, President of the AIChE Student Section at UIC, at [mpeter7@uic.edu](mailto:mpeter7@uic.edu) or at (312) 355-8316 for more information. We must have a student count in by March 22, 2001.*

### Agenda

Judges Meet \_\_\_\_\_ 5:00 to 5:30 PM  
Poster Judging \_\_\_\_\_ 5:30 to 6:30 PM  
Cash Bar \_\_\_\_\_ 5:00 to 7:00 PM  
Dinner \_\_\_\_\_ 6:15 to 7:00 PM  
Speaker \_\_\_\_\_ 7:00 to 8:00 PM  
Awards \_\_\_\_\_ 8:00 to 8:15 PM

### Menu

- ♦ Stuffed Chicken Breast (filled with spinach, mushroom, and cheese blend and topped with white supreme sauce)
- ♦ Meat Lasagna (with green beans and garlic bread)
- ♦ Vegetarian plate.

All meals include tossed salad, oven roasted herb potatoes, chocolate layer cake, coffee, and tea.

### Cost

\$28 \_\_\_\_\_ for members  
\$30 \_\_\_\_\_ for non-members  
Free for students

*Make your reservations by calling (847) 588-3840, online at [www.aiche-chicago.org](http://www.aiche-chicago.org), or e-mailing [evalopez@teianalytical.com](mailto:evalopez@teianalytical.com) by Thursday April 5, 2001 before 12:00 noon. Be sure to include a meal choice. Note that the deadline is earlier than the normal date. Please be prompt with your reservation.*

### Topic

The April meeting is to be our annual Students Night, to take place this year at the University of Illinois at Chicago. Students from all three local Chemical Engineering departments (UIC, IIT, and NWU) are especially invited to attend, and to participate in the student poster exhibition. This is a great opportunity for our local students to demonstrate to chemical engineering professionals what they are accomplishing in their studies. Engineers (especially those whose companies are looking for excellent new employees) are urged to attend and see the accomplishments of the current crop of upcoming graduates.

The speaker will be Professor Emeritus R. Byron Bird, of the Department of Chemical Engineering at the University of Wisconsin at Madison. The title of Dr. Bird's talk will be "Who Was Who in Transport Phenomena". To quote from Dr. Bird's description in his cover letter, this talk will be:

"a discussion only of the contributions by those who are no longer living. I hope it will give the students an appreciation of the fascinating people who have gone before and make such names as Fourier, Planck, Prandtl, Nusselt, Fanning, etc. come alive."

This talk promises to provide interesting vignettes into the personal lives and idiosyncrasies of the featured subjects, NOT a dry technical lecture.

#### **Speaker**

Dr. R. Byron Bird

Dr. Bird is well known as one of the three co-authors of "Transport Phenomena" by Bird, Stewart, and Lightfoot - a book that nearly every chemical student has used since it was first published in 1960. He received the National Medal of Science from President Reagan, is a Member of the National Academy of Engineering and of the National Academy of Sciences, is a Fellow of the American Academy of Arts and Sciences, and a Foreign Member of the Royal Dutch Academy of Sciences and the Royal Belgian Academy of Sciences.

His awards from AIChE include the Warren K. Lewis Award, the Professional Progress Award, the William H. Walker Award, the Founders Award, and the Institute Lecturer Award (serving as the main keynote speaker at an annual AIChE meeting). He possesses nine Honorary Doctorates, including institutes in Japan, Israel, Switzerland, and the Netherlands.

Less well known to the average chemical engineer

is Dr. Bird's breadth of skills in the Liberal Arts fields as well as his science. He speaks many languages fluently, including Dutch, Japanese, French, and German, including authored books in Dutch and Japanese. He is also a poet, a musician, and a canoeist familiar with the Canadian boundary waters. Dr. Bird is an excellent example of how excellence in science and liberal arts do not have to be mutually exclusive, and can in fact be mutually supportive.

#### **Directions to UIC**

The CCC building is located at 750 S. Halsted Street between Harrison and Taylor. Parking is available across the street.

#### **By car:**

From the north, take the Kennedy Expressway to the Eisenhower Expressway west bound and keep to the right; take the first exit from the Eisenhower Expressway, which is Morgan Street; then take Morgan Street south one block to the campus.

From the south, take the Dan Ryan Expressway and exit on Roosevelt Road (1200 south); go west on Roosevelt Road to Halsted Street; then go north on Halsted Street to the campus.

From the west, take the Eisenhower Expressway to the Racine Ave. exit; then go south to Harrison Street and east to the campus.

From the east, take Harrison Street or Roosevelt Road; if you take Roosevelt Road, go west to Halsted Street and turn north to the campus.

#### **By train:**

The campus is served by what is known as the Halsted/University of Illinois stop on the route of the Douglas-Congress-O'Hare elevated subway trains. If you need more information and/or a schedule, please contact the Regional Transit Authority at 312-836-7000 or [www.rtachicago.com](http://www.rtachicago.com).

## Chairman's Corner

Suzette Wick, Dedert Corp.

Chair 2000-2001

Chicago Section AIChE

This month our meeting focuses on students and academia. The April meeting has been about students and their work for many years. It is one of the nicer traditions of the Chicago Section. These students are at an exciting time in their lives. They will be moving out into the work force in the near future. It will be a big change for them. I enjoy student night because it is so interesting to see the direction of research, even if most of it is way over my head. Chemical engineers and their quest for improvement have a profound and under-rated effect on our daily lives.

My father retired from Bell Atlantic back in 1985 with over 40 years of service. He experienced many changes in his professional career, all within the company. He changed locations, went from a blue-collar "pole hole digger" into management, and gained knowledge as the technology changed. My dad saw so many changes in the telecommunications industry from the 1940's to 1980's, including the break-up of Ma Bell. He learned the new technology because that's what he needed to do to continue on with his career.

So like it or not, we are forced to adapt with the challenges of the day. How we deal with a change can define us. I heard a saying once: "That which does not defeat me makes me stronger." I am sorry I can't credit the author (if someone out there knows, please email me). Words to live by.

## Company Sponsorship of AIChE Meetings

Company Sponsors are still needed for the rest of the year. Our sponsors this season have included:

September RICH'S (Food Industry)
January Project Resources Inc. (Process & Project Eng.)
February Packer Engineering (General Engineering)

The committee requests you to energize your company to become a sponsor. The interaction between the engineering community and your company can be stimulating and rewarding for both. Please take a special initiative to make this program a success.

Once you have promoted your company's interest, any one of the following members will be happy to coordinate and develop the details with you.

N. Sankaran, UOP LLC  
nsankara@uop.com  
847-375-7893

Annette A. Johnston, Abbott Labs  
Annette.Johnston@juno.com  
847-433-7738

Rebecca J. Patrick, Cognis Corp.  
Rebecca.patrick@cognis-us.com  
815-939-6088

### Poster Session Judges Needed

The April 11th Chicago Section meeting will include undergraduate and graduate student poster sessions. The poster session is an excellent opportunity for professionals to interact with local university chemical engineering students. There will be a judges meeting at 5:00 and judging will occur from 5:30 - 6:30. If you are interested in judging, please contact Cathy Zimmerman at (630) 420-4390 or [zimmercm@bp.com](mailto:zimmercm@bp.com).

### Nominations Requested for the Ernest W. Thiele Award

The Ernest W. Thiele award is sponsored by BP Amoco and recognizes the outstanding contributions to our profession by a Midwest region chemical engineer. This award was established by the AIChE Chicago Section and is presented annually to a Midwest region AIChE member. This internationally recognized award consists of an engraved plaque and \$1000 honorarium.

Nomination forms and additional information can be obtained from the Thiele Committee Chair. Completed nominations are due to the committee chair no later than March 30, 2001:

Jim Simnick

BP Amoco Complex, J-8

150 W. Warrenville Road

Naperville, IL 60566

Ph 630-420-5936

Fax 630-420-4832

E-mail: [simnicjj@bp.com](mailto:simnicjj@bp.com)

Chicago Section Columns is published eight times a year by the Chicago Section AIChE. Opinions expressed herein are those of the authors and are not necessarily those of the officers of the Chicago Section. Copy for inclusion in the next Chicago Section Columns must be received no later than March 23, 2001.

The objectives of the AIChE are to advance chemical engineering in theory and practice, to maintain a high professional standard among its members and to serve society, particularly where chemical engineering can contribute to the public interest. If you have any questions or comments regarding the newsletter please contact Mark Kuehne, NL Chemical Technology, 479 Business Center Drive Suite 100, Mount Prospect, IL 60056; Phone 847-824-2888; Fax 847-824-2898; [MarkKuehne@aol.com](mailto:MarkKuehne@aol.com).

### A Message from Career Services

AIChE is holding its 53rd Career Fair during the Spring Meeting in Houston, Monday and Tuesday, April 23rd & 24th. Members attending the fair are encouraged to submit their resume to the online Career Fair Resume Database.

Early resume submission will allow employers to review member credentials prior to the fair. On-site interviews will be conducted with qualified candidates. Members unable to attend the fair should also submit (no fee) their resume. To enter a resume visit <http://www.aiche.org/careerservices>

Receive \$100 for your local section. If you or a member of your section gets a company to register for the upcoming Career Fair your section will receive a \$100 "finders fee." Have employers with openings for chemical engineers contact Herb Scheftel at (212) 591-7670 or e-mail [herbs@aiche.org](mailto:herbs@aiche.org).

### Absentee Ballot Request Form

Absentee Ballots Will Be Available: Officers and Directors-at-Large of the AIChE Chicago Section will be elected at the Section's Annual Meeting to be held May 9, 2001. Any member in good standing who cannot attend the Annual Meeting may use the absentee ballot. The absentee ballots will be available after the March 14, 2001 meeting. For an absentee ballot, please return the form below to Dennis O'Brien before the close of the April 11, 2001 meeting.

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**ABSENTEE BALLOT REQUEST**

I cannot attend the annual meeting in May 2001.  
Please send me an absentee ballot.

Signature \_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_

Return this form to: Dennis O'Brien, UOP Research Center, 50 E. Algonquin Road, Des Plaines IL 60017 (email - [deobrien@uop.com](mailto:deobrien@uop.com)).

## Jobs Bulletin - March 2001

### Position Available

#### A-0035 Research Scientists

Evanston based research center seeking BS/MS Chemical Engineers/Chemists for research, technical service, manufacturing support with experience in coatings, paints, cosmetics for development in the area of metal forming lubricants. Applicants must possess superior intellectual ability, real life problem solving skills and strong communication skills. Call Frank Kenny, Director, R&D, Arthur E. Dampfs R&D Center. 800-323-2933; fax 847-864-0255 or email [fjkenny@irmco.com](mailto:fjkenny@irmco.com)

### Position Wanted

**S - 0013** Experienced Plant Manager with over 30 years experience in chemical processing. Degrees in Chemical Engineering, Computer Science and an MBA. Registered Professional Engineer. Strong management skills in Team Building, OSHA Regulations, Risk Management, Waste Minimization, Quality Assurance. Processing includes spray roasting, polymerization, pigment manufacturing, acid manufacturing, crystallization in continuous and batch. Contact Burdell Chapman @ (708) 481-1416

## AIChE Chicago Officers and Board Contacts

Position	Individual	Company	Phone
Chair	Suzette Wick	Dedert Corporation	(708) 747-7000 <a href="mailto:suzettew@dedert.com">suzettew@dedert.com</a>
Chair-Elect	Allan Fluharty	The C.P. Hall Company	(708) 594-5959 <a href="mailto:afluhart@cphall.com">afluhart@cphall.com</a>
Vice-Chair Program	Ganesh Venimadhavan	UOP	(847) 391-1322 <a href="mailto:gvenimad@uop.com">gvenimad@uop.com</a>
Treasurer	Alan Levine	Engineering Solutions, Inc.	(630) 886-4917 <a href="mailto:alevine@eng-sol.com">alevine@eng-sol.com</a>
Secretary	Dennis O'Brien	UOP	<a href="mailto:deobrien@uop.com">deobrien@uop.com</a>
Past Chair	Rebecca Abshire	American Pharmaceutical Partners	(708) 450-7657
Academic Liaison	Linda Broadbelt	Northwestern University	(847) 491-5351
	G. A. Moonsori	UIC	(312) 996-5592
	Fouad Teymour	IIT	(312) 567-8947
Awards & Nomination	Cathy Zimmerman	BP	(630) 420-4390
Constitution & Bylaws	Shannon Brown		(630) 369-8145
Continuing Education	Raja Venateswar	Earthtech	<a href="mailto:Varuag@aol.com">Varuag@aol.com</a>
Directors At Large	Gloria Fountain	Unilever HPC USA	(773) 292-8044
	John Forgac	BP	(630) 420-4960
	Dana Parker	IRI	(312) 454-4895
Government Interaction	Bill Palm		(847) 581-1749
House	George Jarvi	Clark Refining	(708) 385-5000
	Rebecca Patrick	Cognis Corporation	(815) 939-6088
IL Engineering Council	Bill Sandstrom (chair)	US EPA	(312) 886-6028
	Jeff Perl	Chicago Chem Consultants	(312) 226-2436
	Dan Reuben	Fluid Equipment	(847) 392-9082
Industrial Liaisons	Craig Christofidis	Vision 123	(847) 931-1806 <a href="mailto:craigc@vision123.com">craigc@vision123.com</a>
Job Posting	Gerald Bard	Matthew, Benjamin, & Bard	(414) 279-6394
Meeting Programs	Ganesh Venimadhavan	UOP	(847) 391-1322 <a href="mailto:gvenimad@uop.com">gvenimad@uop.com</a>
Membership	Cathy Zimmerman	BP	(630) 420-4390
Publicity	Mark Kuehne	NL Chemical Technology	(847) 824-2888
	Don Nell	W.R. Grace	(773) 838-3195
Sponsorship	N. Sankaran	UOP	(847) 375-7893 <a href="mailto:nsankara@uop.com">nsankara@uop.com</a>
Student Outreach	Annette Johnston	Abbott Labs	(847) 935-5120
Special Projects	Alan Zagoria	UOP	(847) 375-7335
Thiele Award	James Simnick	BP Research	(630) 420-5936
Webmaster	Roger Masson	Chicago Chem Consultants	(312) 226-2436

Dated Mail

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Niles, IL 60714

American Institute of Chemical Engineers

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