



Candidates Announced for 2013 AIChE Election

Petition Candidate Filings Due May 13

AIChE's Nominating Committee has announced the slate of candidates for the positions of president-elect, treasurer, and director for 2014. In the July issue, *CEP* will publish profiles of the candidates that describe each person's qualifications and platform.

The president-elect will be elected to a three-year term, serving one year each as president-elect, president, and past-president. The treasurer and directors are elected for three-year terms. Voting by paper and electronic proxy ballot will begin August 12 and end September 16. To keep up to date on this year's election, visit www.aiche.org/election.

For President-Elect

Cheryl I. Teich, *The Dow Chemical Co.*

Philip W. Winkler, *Government Contracting Specialists, LLC*

For Treasurer

T. Bond Calloway, Jr., *Savannah River National Laboratory*

E. Dennis Griffith, *Grandherne / Kellogg, Brown & Root*

For Director (four to be elected)

Dibakar (DB) Bhattacharyya, *Univ. of Kentucky*

Marc Olivier Coppens, *University College London*

Ahmed S. Khogeer, *Saudi Aramco*

Daniel P. Lambert, *Savannah River National Laboratory*

Christi P. Luks, *Univ. of Tulsa*

Joseph D. Smith, *Missouri Univ. of Science and Technology*

Diane K. Spencer, *Lawrence Livermore National Laboratory*

Levi T. Thompson, Jr., *Univ. of Michigan*

AIChE Board of Directors Election Guidelines

In order to keep campaigning on a high professional level and to maintain fairness to all candidates, the Institute will rely on the integrity of the candidates. The following are the election guidelines:

(1) Campaigns shall be reasonable in manner, inexpensive, personally oriented and financed by the candidates themselves (that is, not financed by any organization, company, university, or local section of AIChE).

(2) Campaign advertising will be limited to the candidate's personal statement presenting his/her qualifications and views as published in *CEP* and prescribed content on the AIChE web page. The web page can provide an email address of the candidate for more details on his/her positions, in order to foster a dialog between the candidate and the voting membership.

(3) Campaign committees of friends of the candidates may be formed, but all mailing costs are to be borne by individuals. Email contacts are permitted, but no address lists are to be provided by AIChE staff, local sections, or divisions.

(4) No local section, division, or committee shall be allowed to send out any candidate's campaign material in their official mailing, nor should they support or oppose any candidates.

(5) Electioneering at AIChE meetings shall be prohibited. This includes distribution and posting of campaign materials.

(6) Sitting Board members should not endorse candidates running for election.

The Board recognizes that it is not practical to develop a complete set of electioneering rules to police each candidate's professional vitality and integrity. The Board is convinced, however, that it can depend on the membership to enforce these regulations by voting only for candidates who observe them.

Are You Interested in Running?

Members interested in running for the AIChE Board election or nominating another member can do so as a petition candidate.

Any Fellow, senior member, or 4-year member of the Institute who would like to run for president-elect, treasurer, or director can file as a petition candidate with the Office of the Secretary by May 13, 2013. Nominees for president-elect must have previously served as an AIChE officer or director.

Petition candidates must submit the support, in writing, of 100 or more Fellows, senior members, or members. This can be done by signing a petition or by email. For more information on filing as a petition candidate, please contact election@aiiche.org.

AIChE 2013 Election Timeline

May 13: Petition Candidate Cut-Off Date

July 29: Election Ballot Mail Date

August 12: Election Commences

September 16: Election Ballot Receipt Deadline

September 20: Tellers Committee Meeting

November 4: Election Results Announced at the AIChE Annual Business Meeting in San Francisco, CA

John P. Sachs, AIChE Foundation Trustee and Former President

John P. (Hans-Peter) Sachs, an AIChE Fellow and President of the Institute in 1985, died on Feb. 20, 2013. He was 86 years old and lived in Wilton, CT.

Across decades, Sachs served AIChE in many capacities, including his tenure on the Board of Directors in the 1980s and his recent activities as a Trustee of the AIChE Foundation. Peter Lederman, Chair of the Board of Trustees and a former AIChE Director, remembers his colleague as “a very thoughtful leader and contributor to AIChE.” He noted, in particular, Sachs’s contributions as a member of the Government Relations Committee from the mid-1980s to the mid-2000s.

Born in Düsseldorf, Germany, Sachs immigrated to the United States and served in the U.S. Army during World War II. After earning a PhD in chemical engineering from the Illinois Institute of Technology (IIT) in 1952, he began working for companies in the chemical, polymer, and graphite industries, including Union Carbide and Great Lakes Carbon, which he later led as president and CEO.

In a 2008 interview, Sachs said



that his connection with AIChE also began in 1952, when he attended his first AIChE Annual Meeting in San Francisco, CA. “It was at that meeting when I realized what an important influence AIChE is,” he recalled. “AIChE provides you with the opportunity to make peer contacts, to see what others in your profession are doing, and to volunteer ... You are always learning. I became motivated at that meeting by the firm belief that AIChE is part of your education.”

Sachs said that a key experience

that reinforced his commitment to AIChE was the Bhopal tragedy in Dec. 1984, which occurred just as he was assuming the AIChE presidency. This event led to AIChE’s establishment of the Center for Chemical Process Safety (CCPS) in March 1985. “This was a very meaningful time of my life and my involvement in AIChE,” said Sachs.

In recent years, Sachs worked with the AIChE Foundation, where he supported activities such as AIChE’s 21st Century Campaign, the Washington Internships for Students of Engineering (WISE) program, and the AIChE Centennial Celebration.

Outside of AIChE, Sachs served on the Advisory Board of the Chemical and Environmental Engineering Dept. at IIT. He also served on the Board of Trustees of Fairfield Univ. (CT) from 1980–1992, where he supported the campus ministry and established a scholarship for nursing students, and from which he received an honorary doctorate.

Sachs is survived by four children and five grandchildren. His wife, Mary Kay, died in 2011.

Farid will Deliver Spring Meeting Keynote Lecture

Amir Farid, Vice President of Manufacturing – Americas at Shell Oil Co., has been tapped to present the keynote address at AIChE’s 2013 Spring Meeting and 9th Global Congress on Process Safety, to be held Apr. 28 – May 2, at the Grand Hyatt Hotel and the Henry B. Gonzalez Convention Center in San Antonio, TX. Farid will open the Spring Meeting’s technical program with a lecture entitled “Delivering Innovative Solutions for an Energy Future,” on Monday, Apr. 29, 8:00 – 9:15 am, in the Henry B. Gonzalez Convention Center’s Lila Cockrell Theater.

In his role at Shell, Farid is a member of the Global Manufacturing Leadership Team, with respon-

sibilities for manufacturing sites in Canada, the U.S. West Coast, and Argentina. Prior to taking on this assignment in 2010, Farid was General Manager of Shell’s Deer Park (TX) manufacturing site, and also served as President of Shell’s Deer Park Refining Co. Farid earned his BS in chemical engineering from Stanford Univ. in 1978, and has since worked in a variety of capacities at Shell Oil and the Deer Park refinery.

Details about AIChE’s Spring Meeting and Global Congress on Process Safety, including registration information and the technical program, are available at www.aiche.org/spring.

Former AIChE President Leaves Legacy with Foundation Bequest

The AIChE Foundation shows its appreciation for the generosity and foresight of people who have arranged for long-term financial support of the Institute by inducting these donors into the Foundation's Legacy Society.

One recent Legacy Society inductee is the late Klaus Timmerhaus, AIChE's president in 1976 and a Fellow of the Institute. Timmerhaus, who died in Feb. 2011, made a bequest of \$100,000 to the AIChE Foundation, along with a request that the funds be allocated to AIChE's Unrestricted General Fund — which supports a range of vital programs such as AIChE's global outreach efforts, government and public education initiatives, undergraduate curriculum reform efforts, and activities to engage young engineering professionals in AIChE leadership.

A longtime member of AIChE, Timmerhaus spent 43 years on the chemical engineering faculty at the Univ. of Colorado, Boulder (CU), where he became a full professor in 1961. During his time at CU, he served as associate dean of engineering, director of the Engineering Research Center, and chair of the chemical engineering department.

Timmerhaus is well known for his textbook, *Plant Design and Economics for Chemical Engineers* (written with Max Peters). He contributed extensively to the field of cryogenics; he served as founding editor of the journal *Advances in Cryogenic Engineering*, which he edited from 1954 to 1980. A member of the

National Academy of Engineering, Timmerhaus received many teaching and research honors. Within AIChE, he received the Alpha Chi Sigma Award for Chemical Engineering Research; the Founders Award for Contributions to the Field of Chemical Engineering; the Warren K. Lewis Award for Chemical Engineering Education; and the F. J. and Dorothy Van Antwerpen Award for Service to the Institute. In 2008, AIChE named Timmerhaus one of the 100 Chemical Engineers of the Modern Era, recognizing his contributions to cryogenics science and practice.

Donations of any amount can be made to the AIChE Foundation to support the projects and activities that further the Institute's mission and strengthen its role as global leader of the chemical engineering profession. Information about the Foundation and its activities is available at www.aiche.org/community/giving.

The AIChE Legacy Society was established in 2007 to honor those who have included AIChE in their long-term plans through a bequest provision, life-income gift, or other deferred giving arrangement. Through such generous arrangements that name AIChE a beneficiary of an estate plan, Legacy Society members achieve their own financial goals while leaving a legacy for the future of the Institute.

To learn more about the Legacy Society, visit www.legacy.vg/aiche/giving/2.html.

Fred Heineken, AIChE Fellow

Frederick G. Heineken, a Fellow of AIChE and a retired program director at the National Science Foundation (NSF), died on Nov. 19, 2012, in Oceanside, CA, at age 73. A specialist in metabolic engineering and microbiology, Heineken served for 24 years at the NSF, most recently in the biotechnology and biochemical engineering directorate, before his retirement in 2009.

After earning a PhD in chemical engineering from the Univ. of Minnesota, Heineken began his career working on enzyme product development at Monsanto before joining the faculty at the Univ. of Colorado, where he performed research in respiration physiology. He later spent nine years at COBE Laboratories, where he worked on hemodialysis research and product development, before joining the NSF in 1985.

Within AIChE, Heineken was a leader in the Food, Pharmaceutical and Bioengineering Div. He also held leadership roles in the American Chemical Society.

His survivors include a son and three grandchildren.

In Memoriam

Charles R. Baker, 91, Raleigh, NC
 Stanley M. Englund*, 83, Midland, MI
 Edway R. Johnson, 85, Fairfax, VA
 Harry E. Knox, 91, Greenville, SC
 Victor L. Kolodjeski, 70, Lexington, KY
 James J. Luedtke, 69, Parker, CO
 Guy T. McBride, 91, Denver, CO
 Thomas H. McCarthy, 91, East Walpole, MA
 John Morris, 92, Clearwater, FL
 Harold F. Reichard, 92, Yarmouthport, MA
 Kennard F. Stephenson, 85, Crestwood, KY
 Satinder R. Sud, 63, Glendora, CA
 Malcolm L. Taylor, 101, Tampa, FL

*AIChE Fellow

AICHE Meetings Calendar

For information and registration details, visit www.aiche.org/conferences or call Customer Service at 1-800-242-4363 or 1-203-702-7660 (outside the U.S.)

APR. 27–28, 2013	AICHE Local Sections' Leadership Workshop Southwest Research Institute • San Antonio, TX
APR. 28 – MAY 2, 2013	AICHE Spring Meeting and 9th Global Congress on Process Safety Grand Hyatt San Antonio • San Antonio, TX
MAY 6–9, 2013	Offshore Technology Conference (OTC) Reliant Park • Houston, TX
JUNE 11–13, 2013	2013 Process Development Symposium Hyatt Lodge at McDonald's Campus • Oak Brook, IL
AUG. 11–15, 2013	International Conference on Sustainable Science and Engineering (ICOSSE'13) Kingsgate Marriott • Cincinnati, OH
AUG. 12–14, 2013	5th Latin American Conference on Process Safety Hilton Cartagena • Cartagena, Colombia
AUG. 25–29, 2013	58th Annual Safety in Ammonia Plants and Related Facilities Symposium Marriott Frankfurt Hotel • Frankfurt, Germany
SEP. 8–11, 2013	CCPS Asia-Pacific Conference on Process Safety Kempinski Hotel • Qingdao, China
SEP. 23–24, 2013	AICHE / Air & Waste Management Association Joint Workshop on Municipal Water Reuse Hyatt Regency Hotel • Long Beach, CA
SEP. 28 – OCT. 2, 2013	Middle East Process Engineering Conference (Co-sponsored by AIChE) Bahrain
OCT. 3–4, 2013	AICHE Southwest Process Technology Conference Moody Gardens Hotel and Convention Center • Galveston, TX
NOV. 3–8, 2013	2013 AIChE Annual Meeting Hilton San Francisco Union Square • San Francisco, CA

Webinars

Register and view live and archived webinars at www.aiche.org/webinars.

APR. 17, 2013 2:00–3:00 PM ET	Innovation in Improving Performance Presenter: Randall Jensen
MAY 8, 2013 2:00–3:00 PM ET	Development of a Commercially Viable Algae Bio-Fuels Process Presenter: Benjamin Saydah
JUNE 12, 2013 2:00–3:00 PM ET	The Chemistry of Chocolate Presenter: Nicholas L. Rozzi

AICHE Education Calendar

Instructor-Led Training

For more information, and to register for AIChE Instructor-Led Training courses, visit www.aiche.org/education.

APR. 9–10, 2013 SAN FRANCISCO, CA	Flow of Solids in Bins, Hoppers, Chutes, and Feeders Course # CH032 • Instructor: Eric Maynard
APR. 11, 2013 SAN FRANCISCO, CA	Pneumatic Conveying of Bulk Solids Course # CH033 • Instructor: Eric Maynard
APR. 9–11, 2013 SAN FRANCISCO, CA	Combo Course: Flow of Solids AND Pneumatic Conveying of Bulk Solids Course # CH757 • Instructor: Eric Maynard
APR. 15–16, 2013 LAS VEGAS, NV	CCPS's Fundamentals of Process Safety Course # CH500 • Instructor: Brian Kelly
APR. 15–17, 2013 LAS VEGAS, NV	Distillation in Practice Course # CH004 • Instructor: John Farone
APR. 15–17, 2013 LAS VEGAS, NV	Essentials of ChE for Non-Chemical Engineers Course # CH710 • Instructor: Jack Hipple
MAY 20–21, 2013 SAN FRANCISCO, CA	Bioseparations: Principles, Applications, and Scale-Up Course # CH401 • Instructor: Roger Harrison
MAY 20–21, 2013 HOUSTON, TX	Conceptual Development and Capital Cost Estimating Course # CH139 • Instructor: John Williams
MAY 22–23, 2013 HOUSTON, TX	Project Evaluation: Operating Cost Estimating and Financial Analysis Course # CH140 • Instructor: John Williams
MAY 20–23, 2013 HOUSTON, TX	Combo Course: Project Evaluation Operating Cost Estimating Course # CH758 • Instructor: John Williams
JUNE 3–4, 2013 LAS VEGAS, NV	Combustible Dust Hazards: Dust Explosions Course # CH034 • Instructor: Urdem Ural
JUNE 3–5, 2013 CALGARY, AB, CANADA	CCPS's HAZOP Studies and other PHA Techniques for Process Safety and Risk Management Course # CH157 • Instructor: Robert Johnson
JUNE 6–7, 2013 CALGARY, AB, CANADA	CCPS's Advanced Concepts for Process Hazard Analysis Course # CH754 • Instructor: Robert Johnson
JUNE 3–7, 2013 CALGARY, AB, CANADA	Combo Course: CCPS's HAZOP Studies, Other Hazard Evaluation Procedures AND Advanced Concepts for Process Hazard Analysis Course # CH759 • Instructor: Robert Johnson
JUNE 10–12, 2013 HOUSTON, TX	Essentials of ChE for Non-Chemical Engineers Course # CH710 • Instructor: Jack Hipple