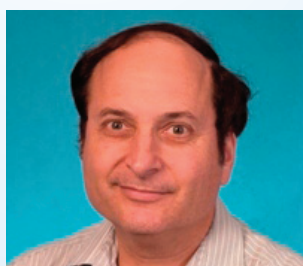
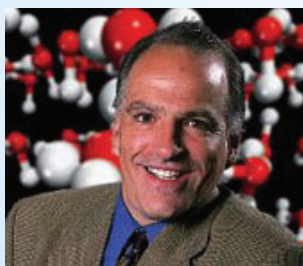
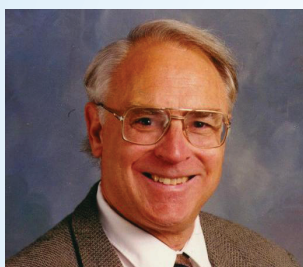
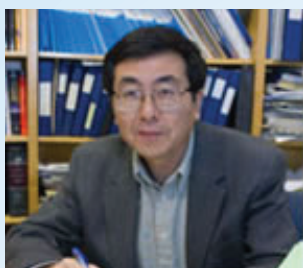


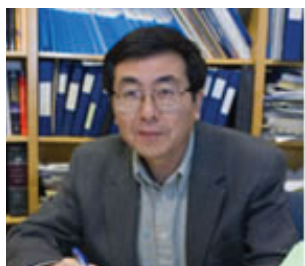
NACS Newsletter

JANUARY 2009 • VOLUME XLIII, ISSUE 1 • WWW.NACATSOC.ORG

Candidates for Directors-at-Large



The Candidates



Jingguang G. Chen

Current Professional Role

Claire D. LeClaire Professor of Chemical Engineering
University of Delaware
Newark, DE 19716

Catalysis Club Membership

Philadelphia Catalysis Club

Membership and Service

Chen served as President of the Philadelphia Catalysis Club (2004), Catalysis Secretariat of the American Chemical Society (2006), Chair of the 2002 Gordon Research Conference on Catalysis, and Director-at-large of North American Catalysis Society (2005 – present). He was the Director of the Center for Catalytic Science and Technology at the University of Delaware (UD) in 2002 – 2007 and currently serves as the Interim Director of UD Energy Institute.

Statement regarding desire to serve as a Director

In the past 25 years I have been involved in fundamental catalysis research, using a combination of surface science, density functional theory modeling, and reactor studies. I have served in many leadership roles to promote the importance of catalysis. One of my recent activities was the establishment of the Synchrotron Catalysis Consortium, which was the first of its kind in the US to assist and promote the utilization of synchrotron-based techniques by the catalysis community. As the Director-at-large in the past four years I was actively involved in the coordination of catalysis activities between NACS and ACS and contributed in the establishment of the Catalysis Division in ACS. If re-elected I will continue to assist the Board of Directors to keep NACS as the leading organization to promote and recognize catalysis efforts in North America.



Bruce Cook

Current Position

Advanced Refining Manager, BP,
150 W. Warrenville Rd. Naperville,
IL 60563

Catalysis Club Membership

Catalysis Club of Chicago

Membership and Service

Bruce is a member of the Catalysis Club of Chicago and formerly a member of the Catalysis Society of Metropolitan New York (CSMNY). He has served as Chairman-elect, Chairman, and past-Chairman of the CSMNY from 2004-2007. He has also served on the Executive Committee of the ACS Petroleum Division. Bruce has been elected to serve as the Vice-Chairman of the 2010 Catalysis Gordon Conference, and will serve as Chairman of the 2012 Conference. He has had a 20+ year career in industrial catalysis research and holds over 35 US patents and is the co-author of 17 publications. Bruce has presented invited lectures at both the Hydrocarbon Resources and Catalysis Gordon Conferences, as well as meetings of the Michigan Catalysis Society and Philadelphia Catalysis Club. He is a recipient of the ACS Southwest Region Industrial Innovation Award, the ACS Heroes of Chemistry Award, and a Thomas A. Edison Patent Award for work on gasoline hydroprocessing.

Statement regarding desire to serve as a Director

Catalysis is the key to solving many of today's most important problems, including energy security, global climate change, environmental concerns and continued economic growth. Realization of this potential requires high quality scientific discussion and debate between industrial, academic, and government researchers. As director, I would strive to ensure that the NACS continue as a unique forum for this discourse. I also support the NACS' role in advocating catalysis' vital role to society and encouraging the best young scientists and engineers to enter the field.



Robert J. Davis

Current Professional Role

Professor and Chair, Department
of Chemical Engineering
University of Virginia, 102 Engi-
neers Way
Charlottesville, VA 22904

Catalysis Club Membership

Southeastern Catalysis Society

Membership and Service

Davis served as President of the Southeastern Catalysis Society, as well as Chair of the 2006 Gordon Research Conference on Catalysis, Chair of Catalysis Programming of the AIChE, Chair of a US government panel charged with worldwide assessment of Catalysis by Nanostructured Materials, Director of the Catalysis and Reaction

Statement regarding desire to serve as a Director

I have been involved in catalysis research for more than 20 years and have actively participated in the community through a variety of service and leadership roles. If elected, I would be pleased to serve as Director-at-large. The growing needs for inexpensive energy, green chemical processes and sustainable manufacturing practices ensure that catalysis will continue to play a prominent role in scientific and engineering research in the coming decades. I will work to keep the North American Catalysis Society and its sponsored meeting at the forefront of the field.

Feb 8 2009

Receive emails con-
taining username,
password and link to
voting web page.

Feb 15 2009

Receive second an-
nouncement with copy
of username and pass-
word.

Feb 27 2009

End of elections for
Director-at-Large.
Election web page
closes at 11:59 PM.

The Candidates



Bruce C. Gates

Current Position

Distinguished Professor, Department of Chemical Engineering and Materials Science, University of California, Davis, CA 95616.

Catalysis Club Membership

Pacific Coast Catalysis Society

Membership and Service

Gates is a member of the Pacific Coast Catalysis Society and was formerly a member of the Philadelphia Catalysis Club, having served as its chair. He is a co-chair of the 2009 North American Meeting (NAM) of the North American Catalysis Society (NACS) in San Francisco and a Director-at-Large of the NACS. He helped organize a NAM in Philadelphia and served as the Kokes chair. He was co-chair of a DOE workshop leading to the 2008 Basic Research Needs report "Catalysis for Energy." He serves on DOE's Basic Energy Sciences Advisory Committee. He edits *Advances in Catalysis* and has been appointed to the editorial boards of *Journal of Catalysis*, *Catalysis Letters*, *Topics in Catalysis*, and *I&EC Research*. He wrote the textbook "Catalytic Chemistry" and is co-author of "Chemistry of Catalytic Processes."

Statement regarding desire to serve as a Director

Now widely recognized needs in energy and environmental protection make this an opportune time for a Renaissance in catalysis research and catalytic technology. But the field will not advance sufficiently without leadership from the community. I would appreciate the opportunity to help by continuing as a member of the NACS Board of Directors.



Hong-Xin Li

Current Professional Role

Zeolyst International
280 Cedar Grove Road
Conshohocken, PA 19428
Tel: (610) 651-4787
Email: Hong.Li@Zeolyst.com

Industrial Experience - Zeolite Adsorption and Catalysis

1998 - Present, PQ Corporation/Zeolyst, R&D Manager
1993-1998, Air Products, Principal Research Engineer

Education

B.S., Chemical Engineering, Dalian University of Technology, China, 1984
Ph.D., Catalysis, Catholic University of Leuven, Belgium, 1989
Post-docs, Chemical Engineering, Virginia Tech & Cal-Tech

Professional Memberships

Catalysis Club of Philadelphia, NACS, ACS, & SAE

Membership and Service

Catalysis Club of Philadelphia:
Program Chair, 2004-2005
Secretary, 2005-2007

NACS: Volunteer to help local catalysis clubs to obtain federal tax exemption status.

Statement regarding desire to serve as a Director

I would like to take the opportunity to provide more service to the catalysis community. One area that we can work on together is to further enhance the collaborations between industry and academic research institutions in the catalysis field. I hope collectively we would get key members of academia and industry to support and promote industrial internships for graduate students and industrial postdocs.

The Candidates



Christopher L. Marshall

Current Professional Role:

Group Leader, Heterogeneous Catalysis Section
Chemical Sciences & Engineering Division
Argonne National Laboratory
Argonne, IL 60439

Catalysis Club Membership:

Member of the Catalysis Club of Chicago since 1980

Membership and Service

President 1985 & 2006

Program Chair 1984

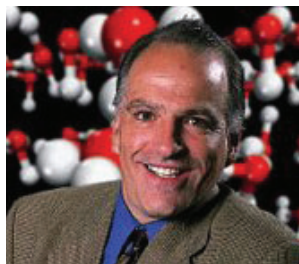
Board of Directors 1986 & 2007

Chair, North American Catalysis Society Meeting, 1997

Director-at-Large, North American Catalysis Society, 2005-2009

Statement regarding desire to serve as a Director:

Catalysis research and catalytic technologies required for the sustainable development of the future society. NACS, a highly regarded catalyst organization, plays a crucial role in promoting catalysis research in industry, academia and the national laboratories. With 28 years in catalyst research in both industry and a national laboratory, I have the broad based insight needed to promote catalytic science in the US. As a director I plan on taking an active role in supporting graduate students at national and international meetings while encouraging undergraduate students to pursue graduate studies in catalysis.



Matthew Neurock

Current Professional Role

Alice M. and Guy A. Wilson
Professor of Engineering
Professor of Chemical Engineering and Professor of Chemistry
University of Virginia, Charlottesville, VA 22904-4741

Catalysis Club Membership:

Southeastern Catalysis Society

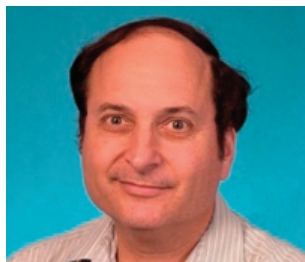
Membership and Service

Neurock has served as the liaison of the Southeastern Catalysis Society to the North American Catalysis Society, a director for the Catalysis and Reaction Engineering Division of the American Institute of Chemical Engineering, a member of the Board of Directors of the International Society of Reaction Engineers, a member of the Advisory Board for the Institute of Catalysis at Pacific Northwest Laboratories, a current Editor for the Journal of Catalysis, a member of the Editorial Boards for the Journal of Catalysis and Catalysis Communications, a 2007 US government panelist on the worldwide assessment of Catalysis by Nanostructured Materials, and an organizer of numerous government workshops, national and international symposia and short courses on catalysis.

Statement regarding desire to serve as a Director

I have worked closely with industry, national laboratories, academia and government agencies over the past 15 years in advancing and promoting catalysis. The past few years have witnessed significant changes as the result of the demands for sustainable energy and green chemical processes, and unprecedented advances in catalytic science and technology. This has resulted in a strong interest in catalysis as witnessed by the increasing number of young scientists attracted to the field. I intend to help integrate this energetic group into the society, expand our industrial participation and advance catalytic science and technology to meet societal challenges.

The Candidates



Stuart (Stu) L. Soled

Current Professional Role

ExxonMobil Research & Engineering Co.
1545 Rt. 22 East
Annandale, NJ 08801

Distinguished Research Associate: Research into novel catalytic

materials (and reactions).

Ph.D., Brown University, Chemistry, 1973
B.S., CCNY, 1969.

Catalysis Club Membership

Member of New York Catalysis Society

Membership and Service

- 2008 Chair of Gordon Research Conference,
- current director at large of NACS,
- recipient of an ACS Heroes in Chemistry Award (2008),
- the NACS Ciapetta Lectureship (2006-7),
- NY Catalysis Society Excellence In Catalyst Award (2003), and the
- NJ Thomas Alva Edison Patent Award (2002).

Statement regarding desire to serve as a Director

I have two issues I feel strongly about. One involves a closer working relationship between academia and industrial researchers- something I have personally tried to promote for many years. Second, I like to help our students see what an exciting career and interesting life they can have in catalysis research.



Yong Wang

Current Professional Role

Laboratory Fellow
Associate Director, Institute for Interfacial Catalysis
Pacific Northwest National Laboratory
Richland, WA 99354

Catalysis Club Membership

Member of Pacific Coast Catalysis Club

Membership and Service

Secretary of Pacific Coast Catalysis Club (since 2006)
ACS Petroleum Division Program Committee Chair (2006-2008)
Secretary of the 21 North American Catalysis Society Meeting (2009)
Editorial board of Catalysis Today and Journal of Nanomaterials (since 2006)

Statement regarding desire to serve as a Director

Catalysis is not only the key to realizing environmentally friendly and economical processes for the conversion of fossil feedstocks, but also the key to developing new technologies for converting alternative feedstocks. I have been involved in catalysis research for more than 15 years, and have actively participated in the community in a variety of ways. If elected, I will plan on promoting NACS's roles in advocating the impact and needs of catalysis, enhancing the discussions on the advancement of catalysis science and technology, supporting any initiatives towards the regional catalysis clubs, and training and educating the next generation of catalysis scientists.

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EASTMAN





**21st
NAM**

**San Francisco,
California**

**www.21nam.org
June 7-12, 2009**

More than 1000 of the world's leading scientists, chemists and engineers will gather at the 21st NAM to focus on original research and advancements in the broad use of catalysts in the petroleum, chemical, pharmaceutical, energy and environmental industries. Come see the latest innovations from the major industrial contributors and sponsors of NAM from around the globe.

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