

CATALYSIS CLUB OF PHILADELPHIA

*Promoting Catalytic
Science and Technologies*

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Nominees for the 2008 – 2009 Catalysis Club of Philadelphia Officers

April 15, 2008

Elections for the 2008-2009 Club Officers will be held on Thursday, April 24, 2008. The following candidates were nominated for office:

Chair-Elect

- Joe Fedeyko
- Michael Smith

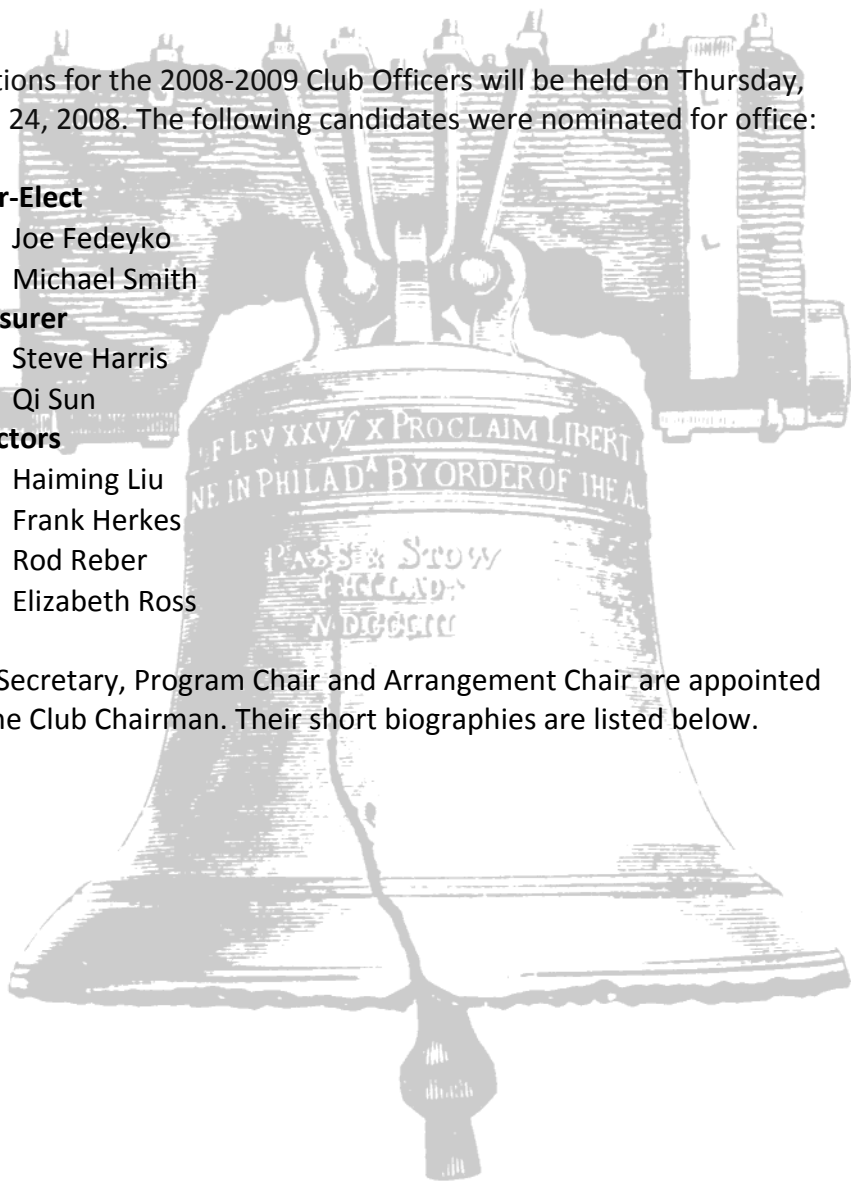
Treasurer

- Steve Harris
- Qi Sun

Directors

- Haiming Liu
- Frank Herkes
- Rod Reber
- Elizabeth Ross

The Secretary, Program Chair and Arrangement Chair are appointed by the Club Chairman. Their short biographies are listed below.



Chair-Elect

Joe Fedeyko

Joe is currently a Staff Scientist at Johnson Matthey Inc., Emission Controls Technologies where he develops catalysts for the selective catalytic reduction of NO_x. He graduated in 2001 from Lehigh University with a B.S. in Chemical Engineering and in 2006 from the University of Delaware with a Ph. D. in Chemical Engineering under the advisement of Raul Lobo. He's been a member of the Philadelphia Catalysis Club for the past 7 years serving as the Program Chair this past year.

Michael Smith

Michael received his Ph.D. from the University of Delaware in 2004, and since has held positions as research scientist where he conducted research on synthesis and characterization of activated carbons. Mike is currently a Visiting Professor in Chemical Engineering at Villanova University. His research interests focus on development of nanostructured materials for catalysis, adsorption, and separation; materials characterization (electron microscopy, diffraction, adsorption); heterogeneous catalysis and chemical kinetics. Prior to obtaining his PhD, Mike held a variety of positions in the DuPont's titanium dioxide pigment business, and he is a member of the American Institute for Chemical Engineers and the American Chemical Society. He has been a member of the Catalysis Club of Philadelphia since 1999, and served as Director since 2005.

Treasurer

Steve Harris

Steve received his BS in chemistry from Muhlenberg College in 1975 and his Ph.D. in Physical Organic Chemistry from the University of Rochester in 1979 concentrating on homogeneous catalytic mechanisms. His career started at ARCO Chemical Company where his responsibilities ranged from development of catalytic processes and new oxygenated products to Propylene Oxide and Propylene Glycols Technical Service and Applications Supervisor. Currently he developing new processes and plant optimizations for the Performance Chemicals business group within Lyondell Chemical Company.

Qi Sun

Qi Sun is a scientist researcher at Lyondell Chemical Company, Newtown Square, Pennsylvania, working on research and development of process and catalyst. Prior to Lyondell, Qi Sun worked for Süd-Chemie Inc. for four years and was in charge of the research group of olefins catalyst development. Qi Sun received his Ph.D.

degree on Surface Chemistry and Catalysis from Fudan University, Shanghai and worked as a post-doctoral researcher at Caltech and Northwestern University before his industrial career. His research in heterogeneous catalysis includes solid acid, metal oxide, supported metal and membrane catalysis/separation in the application of isomerization, desulfurization, metathesis, emission control (DeNO_x), F-T synthesis, methanol synthesis, syngas, reforming, partial oxidation, selective hydrogenation et al. He is a member of Philadelphia catalysis Club.

Directors

Haiming Liu

Haiming Liu is currently a Research Scientist at Arkema Inc. For the past five years he works on characterization of organic and inorganic materials including polymers, small molecules, and catalysts, using primarily Nuclear Magnetic Resonance Spectroscopy and expanding new instrumentation capability. He received his Ph. D. in chemistry from State University of New York at Stony Brook, and worked as a post-doc at University of Pennsylvania on synthesis, catalysis, and gas sorption/separation applications of molecular sieves including zeolites and porous metal-organic frameworks. He has been a member of the Catalysis Club of Philadelphia for seven years, served as Arrangements Chair, and is the current Membership Director as well as company representative. He is also a member of North East Corridor Zeolite Association, served as Poster Chair, and will co-chair NECZA 2007 meeting.

Frank E. Herkes

EDUCATION: DePaul University, Chicago, BS 1962; University of Iowa, Iowa City, IA, PhD. Physical Organic Chemistry, 1966; Harvard University, Cambridge, MA. NSF Postdoctoral with Prof. Paul Bartlett, 1966-1968.

PROFESSIONAL EXPERIENCE: Has 35 years of catalysis and process development experience in the manufacture, and commercialization of amines, alcohols and esters while employed in DuPont Specialty products. Heterogeneous catalyst background includes catalyst synthesis on carbon and metal oxide supports, dehydrogenations, silica zeolites, alcohol amination and reductive amination and alkylation, azo reductions, ring, carbonyl, olefinic and ester reductions. He is the author of 32 US patents and 19 publications, and has edited 1 book.

Chairman of the 17th Conference on Organic Catalysis in 1998 and spent the 6 years on the Executive Board of the Organic Reactions Catalysis Society (ORCS). Member of the Philadelphia Catalysis Society having served as treasurer on two occasions and the arrangements chairman. On May 22, 2003 was presented The Catalysis Club of Philadelphia award for his outstanding contributions to the field of catalysis. Received the Russell E. Maltz award in 2006 from the Organic Reactions Catalysis Society for outstanding service to the society.

Rod Reber

Rod, since 2006, has been Director of Sales and Marketing for Applied Catalysts, a manufacturer of catalysts for stationary emissions and other specialty applications. Previously he has held positions as Sales Executive with Tyco Health Care, Mallinckrodt's API and Drug Chemical unit, and as Sales Manager for Degussa Corporation's catalyst business. Rod is a graduate of Muhlenberg College, Chemistry 1976 and of Rutgers, The State University of New Jersey, Masters of Business Administration, 1992. He has been a member of the Catalysis Club of Philadelphia since 1990.

Elizabeth Ross-Medgaarden

Elizabeth Ross-Medgaarden is a Research Scientist with LyondellBasell Industries working in the Process R&D department. She joined LyondellBasell directly after receiving her PhD in Chemical Engineering from Lehigh University under the direction of Prof. Israel Wachs in September 2007 and Bachelor of Science in Chemical Engineering from Lafayette College in 2002.

Elizabeth's heterogeneous catalysis background includes catalyst synthesis on nano-metal oxide supports and development of new active site models for acid catalysts, by applying reaction and optical spectroscopy techniques. Elizabeth has been a member of ACS and AIChE since 2000 and a member of the Catalysis Club of Philadelphia for the past 5 years.

