Director-at-Large Elections NACS

SPECIAL ISSUE
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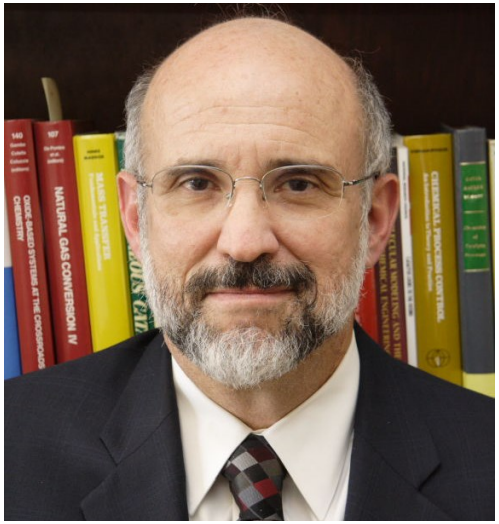
Director-at-Large Elections
North American Catalysis Society



In the next week, all members of the North American Catalysis Society (NACS) will receive a ballot via electronic means. This ballot will request your vote for six of the thirteen candidates for the position of Director-at-Large. I encourage all members to exercise your voting rights within the specified voting period.

Directors-at-large (DAL) serve four-year terms and are elected by the entire membership. Their new term will start during the NAM25 in Denver. Elected DAL represents the entire membership by attending annual NACS Board meetings. The Board consists of the NACS officers, one representative from each local or affiliated society, and the DAL.

NACS consists of 14 affiliate local clubs and societies in Canada, Mexico, and the United States and well over 1,500 members. It was founded in 1956 and its mission includes the stewardship and support of NAM and logistical support and seed financial funding to the local organizing committees. NACS also provides joint funding for Kokes awards, presented to students to attend NAM, and financial support for students to attend the regular meetings of the local clubs and societies.

On behalf of the NACS leadership and its governing board, I encourage you to vote and I look forward to seeing you at NAM25 in Denver (June 4-9, 2017; http://www.nam25.org/).

With regards,

Enrique Iglesia
President, North American Catalysis Society

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DAL Elections
North American Catalysis Society













The election for Directors-at-Large is scheduled to start on March 8th, 2017 at 21:01 AM. The NACS will be using online balloting as the only way to cast your vote. We have contracted with a firm that is experienced in on-line voting to ensure the accuracy and confidentiality of the process.

You will be receiving two email messages before the start of the election with the subject headline "NACS ELECTIONS FOR DIRECTORS-at-LARGE".

A large number of email providers block emails with any kind of link as a security measure. For this reason the email will be forwarded twice. The first version contains your username, unique password and a link to a restricted voting webpage. The second version contains your username and unique password with instructions to visit the Home page of the NACS website (www.nacatsoc.org) to link to the URL providing access to the restricted voting website. Please don't delete this email until you cast your vote. If you have a problem receiving this email, then you need to contact Edrick Morales at edrickmorales@live.com.

The voting site's log in page will have instructions on how to cast your electronic ballot with links to technical assistance in case you have difficulty logging into the site.

You can cast your vote starting on March 8th. The voting webpage will be held open for three weeks to those members of NACS (including students) who reside within North America. Background information for each candidate will be available on the ballot site with a hyperlink associated to each candidate's name. On the ballot website, you will be selecting only six (6) or less members from the 13 candidates for the office of Director-at-Large. The top six candidates will be elected to office.

Voters will need to log back in and complete the ballot from scratch if they log out or close the browser window without submitting their ballot. Your password will be deactivated after you record your vote.

You can download the PDF with the biographies and access the voting webpage from the NACS Home webpage.

The online balloting website will close on March 28th at 11:59 PM.

Jingguang Chen

Dr. Jingguang Chen is the Thayer Lindsley Professor of chemical engineering at Columbia University. He has been a director-at-large at NACS since 2005. One of his main NACS responsibilities has been providing travel assistance for young scientists, in particular graduate students, postdoctoral fellows and assistant professors, to attend international catalysis conferences. In this capacity he applied for funding from industry and federal agencies, organized the evaluation of applications, distributed funding to awardees, and coordinated the reimbursement processes. If elected he would continue to secure funding and encourage young scientists to be more actively involved in NACS-organized conferences.

Dr. Chen started his career at Exxon Research and Engineering Company in Annandale, New Jersey. He started his academic career at the University of Delaware and rose to the rank of the Claire LeClaire Professor of chemical engineering and the director of the Center for Catalytic Science and Technology. He moved to Columbia University in 2012. His main research interests are in the mechanistic understanding and applications of carbide and bimetallic catalysts in heterogeneous catalysis and electrocatalysis. He is the co-author of 21 United States patents and 330 journal publications.

Abhaya Datye

Distinguished Regents' Professor & Department Chair, Department of Chemical & Biological Engineering, University of New Mexico

Abhaya Datye has been on the faculty at the University of New Mexico since 1984. Abhaya received his Ph.D. in chemical engineering from the University of Michigan. He has authored over 240 publications, 5 patents and has presented 120 invited lectures around the world including the Europacat, the NAM, Faraday Discussions and the Taniguchi conference in Japan. His published work has received ~11,000 citations with an h-index of 56 (Google Scholar). He is a fellow of the AIChE, the Microscopy Society of America and the Royal Society of Chemistry. He is actively involved in international collaborations, having led the successful NSF Partnership for International Research and Education (PIRE) on Conversion of Biomass derived reactants into Fuels, Chemicals and Materials (a collaboration between faculty and researchers in the US, Denmark, Germany, Netherlands and Finland). He has also done sabbaticals at BP in the UK, at Haldor Topsoe in Denmark and extended visits to the Univ. of Poitiers in France and he was honorary professor at the University of Witwatersrand in South Africa.

He has actively participated in the North American Catalysis Society meetings, attending every one since 1983 and serving as co-chair for the Denver NAM 2017, program co-chair for the Snowbird NAM 1995, President of the Western States Catalysis Club and as the club representative to the NACS board. He was the Chair of the Gordon Research Conference on Catalysis in 2010. As a Director at large for the NACS, he plans to enhance the visibility of catalysis and to get new students, especially graduate and undergraduate students into the field and to enhance industry involvement in the NAM meetings.

His research group has pioneered the development of electron microscopy tools for the study of catalysts. Using model catalysts, his group has shown metal/support interfaces can be studied at near atomic resolution. His current work involves the synthesis of biorenewable chemicals, fundamental studies of catalyst sintering, and synthesis of novel nanostructured heterogeneous catalysts, especially the stabilization of isolated single atoms on supports. In 2016, the ACS publication Chemical & Engineering News included his research on single atom catalysis as one of the top 10 stories for the year. His research has been recognized through numerous awards, including John Matthews Lectureship, Microscopy Society of South Africa, 2013, NSF Industry University Cooperative Research Centers, 2008 Award for Excellence, Best paper Materials Science, Microscopy and Microanalysis, 2006, and Outstanding Research Award and Outstanding Teaching Award from the School of Engineering at the University of New Mexico.

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Jim Dumesic

Jim Dumesic earned his B.S. degree from UW-Madison and his M.S. and Ph.D. degrees from Stanford University, under the supervision of Professor Michel Boudart. Dumesic joined the Department of Chemical Engineering in 1976, and he is currently the Ernest Micek Distinguished Chair and the Michel Boudart Professor of Chemical and Biological Engineering. Widely recognized as a leading researcher in the fields of catalysis and chemical engineering, Dumesic has co-founded two companies and developed new processes for creating bio-derived fuels and chemicals. Throughout his career, Dumesic has used spectroscopic, microcalorimetric, and reaction kinetics techniques to study the surface and dynamic properties of heterogeneous catalysts. Dumesic carried out early work in the field of microkinetic analysis, in which diverse information from experimental and theoretical studies is combined to elucidate the essential surface chemistry that controls catalyst performance. He has studied how catalytic conversion of biomass-derived carbohydrates can be tailored to selectively produce hydrogen or to produce liquid hydrocarbons. More recently, he has been studying the use of furan compounds, levulinic acid, and gamma-valerolactone as biomass-derived platform chemicals for the production of fuels and chemicals, and he has been exploring the use of polar aprotic solvents for the fractionation and subsequent conversion of lignocellulosic feedstocks to produce sugars and other platform molecules.

Jim has received a variety of awards and honors in the field of catalysis and chemical engineering. In 1998, he was elected to the National Academy of Engineering. In 2006, he received the Somorjai Award for Creative Research in Catalysis from the American Chemical Society. In 2007 he was awarded the Burwell National Lectureship by the North American Catalysis Society. In 2008, he received the inaugural Heinz Heinemann Award by the International Association of Catalysis Societies. He was elected as a Fellow of the American Academy of Arts and Sciences in 2009, and he was awarded the William H. Walker Award of the American Institute of Chemical Engineers for outstanding contributions to the chemical engineering literature. In 2011 he received the Michel Boudart Award for advances in catalysis at the North American Catalysis Meeting and at the meeting of the European Federation of Catalysis Societies. In 2012 he received the George A. Olah Award in Hydrocarbon or Petroleum Chemistry from the American Chemical Society, he was elected to the National Academy of Inventors in 2013, and he was elected to the National Academy of Sciences in 2014.

Jim Dumesic has attended all of the North American Catalysis Society meetings since he became a faculty member at the University of Wisconsin. It would be his distinct honor to serve the catalysis community as Director-at-Large of the North American Catalysis Society.

Maria Flytzani-Stephanopoulos

Distinguished Professor and the Robertand Marcy Haber Endowed Professor in Energy Sustainability in the School of Engineering at Tufts University.

Maria Flytzani-Stephanopoulos directs the Tufts Nano Catalysis and Energy Laboratory, which investigates new catalyst materials for the production of hydrogen and green chemicals. Pioneering work from her lab has demonstrated how to prepare stable heterogeneous single atom metal catalysts on open supports for reactions of interest to fuel processing, the water-gas shift reaction, alcohol dehydrogenation and steam reforming. Single atom alloys are developed in her lab as novel highly selective and stable hydrogenation catalysts for a number of important industrial reactions. Dr. Flytzani-Stephanopoulos holds 10 patents and has written more than160 technical papers. She has been editor of the journal *Applied Catalysis B: Environmental* since 2002, and is an associate editor of *Science Advances*. She is the recipient of a number of awards, including the Tufts Distinguished Scholar award, the Henry J. Albert award of the International Precious Metals Institute, the Giuseppe Parravano Memorial award of the Michigan Catalysis Society, the Graduate Teaching and Mentoring Award of the Tufts School of Engineering, and the Carol Tyler award of the IPMI. She is a Fellow of the AAAS and the AIChE and a member of the National Academy of Engineering.

Flytzani-Stephanopoulos has served the catalysis community as session chair in numerous AIChE/CRE, ACS, NACS, and ICEC meetings. She has been an officer and Chair of the Catalysis and Reaction Engineering Division of the AIChE. She has served the NACS as director-at-large since 2012. A major goal in her role as director is the strengthening of the catalysis community with future leaders. She proposes the creation of NACS Junior Fellows to nurture these leaders and keep them engaged and committed to the society's goals.

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Bruce Gates

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

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 was a co-chair of the 2009 NAM in San Francisco and helped organize a NAM in Philadelphia, serving as the Kokes chair. He has been a NACS Director-at-Large for several terms. 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 edited Advances in Catalysis from 1995 till 2014 and is on editorial or scientific boards ofCatalysis Science and Technology; Catalysis Letters; Journal of Catalysis; Topics in Catalysis; Advances in Catalysis; and Catalysis, Structure and Reactivity. He served on the Board of Directors of Sasol Technology (2009-2011) and as Chair of the National Advanced Biofuels Consortium. He is on the Scientific Advisory Boards of the Stanford Synchrotron Radiation Lightsource and the National Synchrotron Light Source II. He wrote the textbook "Catalytic Chemistry" and co-authored "Chemistry of Catalytic Processes."

Statement regarding desire to serve as a Director at Large

Widely recognized needs in energy and environmental protection make this an opportune time for innovation in catalysis research and catalytic technology. But the field is not flourishing; industrial positions for young researchers are limited, and federal support for catalysis research is declining and faces an uncertain future, with times being challenging for young catalysis faculty because the available support does not match the needs. We need leadership from the community. I would appreciate the opportunity to help by continuing as a member of the NACS Board of Directors with goals of bolstering the society's educational activities, supporting students, and organizing more opportunities for younger researchers and technologists to play greater roles and make themselves heard.

Josephine M. Hill

Dr. Josephine Hill is a Professor and Canada Research Chair in Hydrogen and Catalysis in the Department of Chemical and Petroleum Engineering of the Schulich School of Engineering at the University of Calgary. She received her education and training at the University of Waterloo (BASc and MASc) and the University of Wisconsin–Madison (PhD) and worked for two years at Surface Science Western at the University of Western Ontario between her graduate degrees. Dr. Hill's research is in the area of catalysis with applications to gasification, hydrotreating, solid oxide fuel cells, and the conversion of solid waste materials, such as petroleum coke and biomass, into catalysts supports and activated carbon, which can be used to clean up gas and liquid exhaust streams. The spent activated carbon can then be gasified to produce gaseous products, including hydrogen that can be used for hydrotreating and in fuel cells. She has worked with many companies and served on the Board of Directors of the Canadian Society of Chemical Engineering (CSChE). She is currently the Past Chair of the Canadian Catalysis Division of the Chemical Institute of Canada (CIC). Her technical and mentoring achievements have been recognized through several awards including election to the College of New Scholars, Artists and Scientists of the Royal Society of Canada, the Syncrude Canada Innovation Award from the CIC, and the Award for the Support of Women in the Engineering Profession from Engineers Canada. Dr. Hill is a member of APEGA, CIC (CSChE), ACS and AIChE, and a Fellow of Engineers Canada and Geoscientists Canada.

She is interested in serving as a Director-at-Large of the North American Catalysis Society to give back to a group that has played an important role in promoting and supporting activities in catalysis.

Organizing Committee

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Meeting Chairs
Ryan Richards (CSM)
Abhaya Datye (UNM)

Secretary
Joe Holles (Wyoming)

Treasurer
Morris Argyle (BYU)

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Fund-Raising Chairs
Anne Gaffney (INL)
Bob Baldwin (NREL)
Rich Bolin (NREL)
Rebecca Fuschimi (INL)

Website/Publicity Chairs
Brian Trewyn (CSM)
Uschi Graham (UK)

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Svitlana Pylypenko (CSM)
John Falconer (CU)

Poster Program Chairs
Gregg Beckham (NREL)
Lucia Petkovic (INL)
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Exhibit Chair
Jennifer Nieweg (Albemarle)

NAM25
MILE HIGH CATALYSIS

DENVER, CO JUNE 4-9, 2017, www.NAM25.org

We invite you to join us at the 25th North American Catalysis Society Meeting to be held from June 4-9, 2017 in Denver, Colorado, at the Hyatt Regency Convention Center and Hotel. The meeting will be the premier scientific event in the field of catalysis research and development in 2017, and will feature technological challenges, breakthrough discoveries, and state-of-the-art academic and industrial research.

25th North American Catalysis Society Meeting

NACS
North American Catalysis Society

NAM25
MILE HIGH CATALYSIS

Denver, Colorado
June 4-9, 2017

Christopher W. Jones

Christopher W. Jones is the Love Family Professor of Chemical & Biomolecular Engineering and Associate Vice-President for Research at the Georgia Institute of Technology. He has previously served as part of the NACS board as a representative of the Organic Reactions Catalysis Society from 2008-2016. He also has served the catalysis community as Editor-In-Chief of ACS Catalysis since 2010. He is a scientific program co-chair for the upcoming ICC to be organized by NACS in June of 2020.

Jones' goals as a member of the NACS board will be to seek to:

(i) help maintain and strengthen the pre-eminence of the North American heterogeneous catalysis community in the changing global catalysis landscape

(ii) seek linkages, when possible, to the homogeneous and biocatalysis communities, without altering the historical emphasis of the organization on heterogeneous catalysis

(iii) maintain the emphasis of the NACS on providing support for young researchers, especially students, postdocs, and junior researchers and faculty

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Beata Kilos

Dr. Beata Kilos is a Research Scientist in the Inorganic Materials and Heterogeneous Catalysis Group of the Dow Chemical Company's Core R&D organization. Over eight years at Dow, she has worked on diverse projects with a focus on heterogeneous catalysis and materials science (e.g., paraffin dehydrogenation, olefin epoxidation, methanol-to-olefins, ethanol and ethylene carbonylation, and mesoporous silica material development). Beata is the leader of a long-term collaboration with Northwestern University on carbonylation processes for methyl-methacrylate synthesis. She is an inventor of 11 patents and applications and a co-author of 22 scientific publications. Beata has held several leadership and service positions at Dow Chemical; she has served as Treasurer (2009) and Chair (2010-11) of the Young Researchers' Community, as recruiting focal point establishing recruiting strategies, as Chair (2015-) of the Growing R&D Opportunities for Women group, and as lead developer of a successful mentoring initiative for Core R&D (2014-15).

Beata serves the catalysis community through active participation and leadership. She served the Michigan Catalysis Society as Secretary and Treasurer (2010), Vice-President (2011), President (2012), and Director (2013). She also served on the organizing committee for the 22nd National Meeting of the Catalysis Society. She is active in the ACS, for which she organized two national symposia within the Catalysis Division. She was also instrumental in establishing and currently chairs the Midland local section Women Chemists' Committee group. Beata also serves on the organizing committee for the upcoming 2020 International Congress on Catalysis. In recognition of her scientific achievements and record of service, Beata was named a 2017 ACS Rising Star award recipient.

Beata graduated from Adam Mickiewicz University in Poznan, Poland with a Masters and Ph.D. in Physical Chemistry. As a recipient of the prestigious Marie Curie Fellowship, Beata completed work toward the latter degree at the Institute of Catalysis (CNRS) in Villeurbanne, France. Beata followed this with a joint appointment at the University of California, Berkeley's Chemical Engineering Department and the Lawrence Berkeley National Laboratory where she worked with Professors Enrique Iglesia and Alex Bell on oxidation catalysis.

Personal statement: I have benefited greatly, personally and professionally, for having grown and lived, and learned and worked, amidst diverse individuals in many geographical locations and to have been touched by many talented and caring mentors and colleagues. I have grown to believe in the importance of diversity of experiences, viewpoints, and cultures in promoting creativity and breakthrough innovations in catalysis through seamless and strong cross-functional collaborations. As Director-at-large, I will continue to bring my passion for science, diversity, and mentorship to promote networking and development both within our industrial and academic scientific communities and with the broader community, and in doing so try to become an example and inspiration

Suljo Linic

Suljo Linic was born in northwestern Bosnia and Herzegovina. After completing elementary and high schools, he enrolled as an engineering student at the Sarajevo University in Bosnia in 1991. Due to the start of the Bosnian war of early 90ies, he returned to his hometown in March of 1992. He and his family were forcefully displaced from Bosnia the fall of 1992. He took refuge in Croatia and soon after moved to neighboring Slovenia, where he played professional soccer. In the spring of 1994, he was awarded a faculty scholarship from West Chester University (West Chester, PA) and moved to the USA in July of 1994. He completed his BS degree in Physics with minors in Mathematics and Chemistry at West Chester University (PA) in the spring of 1998. In the fall of 1998, Suljo moved to the University of Delaware to study surface chemistry and catalysis under Prof. Mark Barteau in the Center for Catalytic Science and Technology. There he earned MS and PhD degrees in chemical engineering in 1999 and 2003, respectively. Early in 2003, Suljo was offered a faculty position at the Department of Chemical Engineering at the University of Michigan in Ann Arbor. Before moving to Ann Arbor to start his independent faculty career, Suljo relocated to Berlin (Germany) to work with Prof. Mathias Scheffler on ab initio simulations of chemical transformations on graphene and carbon nanotubes as a Max Planck postdoctoral fellow at the Fritz Haber Institute. Suljo started as an Assistant Professor at University of Michigan in September of 2004. He was promoted to Associate Professor in September 2010. In the September of 2014, he was promoted to Professor and was appointed the Class of 1938 Faculty Fellow. Since 2010, Suljo has also been leading Energy Systems Engineering program at Michigan. Since 2015 Suljo is also a Hans Fischer Fellows at chemistry department of Technical University in Munich.

Suljo directs a research program focused primarily on heterogeneous catalysis in areas ranging from selective oxidation, to hydrocarbon reforming, to electrocatalysis and photocatalysis. His research has been recognized through multiple awards including the 2017 Emmett award by North American Catalysis Society, the 2016 Parravano award by the Michigan Catalysis Society, the 2014 ACS Catalysis Lectureship awarded by the journal ACS Catalysis and the ACS Catalysis Division, the 2011 Nanoscale Science and Engineering Forum Young Investigator Award, awarded by American Institute of Chemical Engineers, the 2009 ACS Unilever Award awarded by the Colloid and Surface Chemistry Division of ACS, the 2009 Camille Dreyfus Teacher-Scholar Award awarded by the Dreyfus Foundation, the 2008 DuPont Young Professor Award, and a 2006 NSF CAREER Award. Since 2015, Suljo has served as an associate editor of ACS Catalysis, a multi-disciplinary catalysis journal published by the American Chemical Society.

Umit Ozkan

Distinguished Professor of Chemical Engineering The Ohio State University.

Umit Ozkan has been active in the area of Heterogeneous Catalysis for over 30 years. In the last decade, she has expanded her focus to electrocatalytic systems, successfully bridging heterogeneous catalysis and electro-catalysis. She has edited five books, written over 200 refereed publications and book chapters, and has six patents. She has held many leadership positions in professional organizations. She served as the Co-chair of the Continuing Symposia in Catalysis for the ACS Colloids and Surface Chemistry Division (1994-2000), a Director of the Catalysis and Reaction Engineering Division of AICHE (1996-1999, 2008-2011), President of the ACS, Petroleum Chemistry Division (2002-2003). She was the Secretary for NACS (2000-2009). Currently, she is a Director-at-Large for the ACS Catalysis Division and serves on the Executive Committee of the ACS Energy and Fuels Division. She is on the Editorial Boards of ACS Catalysis, Catalysis Today, Journal of Molecular Catalysis, Catalysis Letters, Topics in Catalysis, The Royal Society of Chemistry, Catalysis Book Series, Applied Catalysis B, and Catalysis Reviews. She was one of the Meeting Chairs for the 23rd NAM held in Louisville in June 2013. She is a fellow of the AAAS, AICHE, and ACS.

Professor Ozkan is the recipient of many national and international recognitions among which are the ACS Energy and Fuels Distinguished Researcher Award (2012), John van Geuns Lectureship Award at the Van't Hoff Institute at the University of Amsterdam (2010), Iowa State University, Professional Achievement Citation in Engineering (2010), AICHE Mentorship Excellence Award (2009), Fulbright Senior Scholar Award (2007), the Society of Women Engineers Achievement Award (2002), Pittsburgh-Cleveland Catalysis Society Outstanding Research Award (1998), French C.N.R.S. Fellowship (1994-95), and Keck Foundation Excellence in Engineering Education Award (1994).

Dr. Ozkan has joined Ohio State University Faculty in 1985, after getting her Ph.D. at Iowa State University. She served as Associate Dean for Research of the College of Engineering between 2000 and 2005. She was a visiting Scientist at French CNRS Catalysis Research Institute for a sabbatical in 1994-95. In her research group, Dr. Ozkan has advised and mentored over 100 graduate students, post-doctoral researchers and honors students.

Mike Reynolds

Michael Reynolds is the *Regional Discipline Lead for Production Chemistry* at Shell Oil Company in Houston, Texas. In this capacity he is responsible for providing technical expertise and field support for upstream businesses. He leads R&D activities in the areas of chemistry that improve oil & gas production, and catalytic technologies that enable water recycle for use in oilfield developments. As Regional Discipline lead, Mike is also responsible for setting goals and deliverables for production chemists in the US, Canada and Argentina.

Mike joined Shell's catalyst business (CRI/Criterion) in 2003 as a Senior Research Chemist where he developed new catalyst technologies for upgrading heavy oil and bitumen that resulted in 20+ patents. He then worked in the area of future energies as lead chemist for developing alternative energy technologies that included bio-to-fuels. Mike received his undergraduate chemistry training at Michigan State University (1995) and a doctorate from Iowa State University (2000) with Bob Angelici working on catalytic hydrodesulfurization of model crude oil. Prior to joining Shell, he was a post-doctoral associate at the University of Illinois-Champaign/Urbana where he conducted early studies on hydrogenase enzyme mimics for hydrogen production.

Mike believes in giving back to the community by volunteering his time and service to professional organizations and academia. He has served the Southwest Catalysis Society (SWCS) in multiple elected positions including Director (2005-2009), Chair-Elect (2010) and Chair (2011). Since 2013, he is the SWCS Club Representative to the North American Catalysis Society (NACS). Mike was a member of the 20th NAM organizing committee in Houston (2007) and a contributing member of the NACS bid committee for hosting the International Congress on Catalysis (ICC) in 2020. Concurrently, he also serves as the Chair for the American Chemical Society Division of Energy & Fuels (ENFL) and on the advisory board for the ACS journal *Energy & Fuels*. He enjoys giving technical presentations to students and faculty at universities across the country on technologies relevant to the oil & gas industry. Mike has served on graduate student thesis committees as an industrial expert at the University of Houston and the University of Texas - Austin. In 2015, Mike was appointed to the position of Adjunct Professor in the Department of Chemical and Biomolecular Engineering at Rice University.

Personal Statement: I believe my industrial experience, passion for education and strong record of service to the North American Catalysis Society make me an excellent candidate for Director-at-Large. In this role I will help lead the society by

(I) Proposing policies that promote the growth of students through education in catalysis;

(II) Advocating for increased financial support for the local Clubs; and

(III) Facilitating collaborations between industry, academia and the national laboratories through the free and open exchange of ideas.

(IV) I also support the development of catalysis in the delivery of sustainable and alternative energy technologies.

Fabio Ribeiro

Fabio H. Ribeiro is the R. Norris and Eleanor Shreve Professor of Chemical Engineering at Purdue University. He is member of the Catalysis Club of Chicago. He served as President of the New England Catalysis Society (NECS) 1997 – 1999 and was the host of the semiannual meetings of the NECS in Worcester, Massachusetts, from 1996 to 2002. He served as Chair for AIChE's Catalysis and Reaction Engineering Division (2010) was co-Chair of the Kokes Award Committee for the 22nd North American Meeting of the Catalysis Society and has served as Director-at-Large for the North American Catalysis Society since 2013. He organized 15 symposia for NACS, ACS and AIChE. He will be the chair of the Gordon Research Conference on Catalysis in 2018, and chair of the 12th Natural Gas Conversion Symposium, San Antonio, Texas, in 2019.

For the past 29 years he has worked in catalysis in industry and mostly in academia. He is Editor for Journal of Catalysis. His research interests are in the kinetics of heterogeneous catalytic reactions and catalyst characterization under reaction conditions. From past service to NACS, ACS and AIChE, he is familiar with our catalysis community. He believes that our field is enjoying new interest from the realization that it will be a major enabler in the transformation of the vast reserves of shale gas to chemicals and fuels. He believes we can grow our membership and attract the best young people to work in catalysis. If elected, he will help NACS to continue to promote our field.

Stuart Soled

Stu Soled attended CCNY where he received his BS degree in chemistry in 1969. Following that he pursued his Ph.D in chemistry from Brown University in 1973. He then did 4 year of post-doctoral work in solid state chemistry both at Brown University and in France, focusing on the synthesis and characterization of novel oxide and sulfide materials. He has been at Exxon's Corporate Research Labs for over 35 years and currently holds the position of Distinguished Research Associate. His research interests lie in the synthesis, characterization and evaluation of novel catalytic materials. He has worked extensively on Fischer-Tropsch chemistry, solid acid and metal catalysis, and hydrotreating. He is the coauthor of more than 70 publications and over 100 U.S. patents. He is credited with the discovery of the Nebula catalyst which has been producing low sulfur diesel fuels in over 60 refinery units worldwide.

Stu is the recipient of the New York Catalysis Society Excellence in Catalysis Award, the North American Catalysis Society Frank Ciapetta Lectureship Award, the ACS Heroes in Chemistry Award, and the Herman Pines Award in Catalysis and in 2014 he became a member of the National Academy of Engineering. He has been a long time participant and supporter of the Catalysis Gordon Conferences and helped them become a special venue for graduate students in catalysis and related areas to network with a larger community.