

NACS Newsletter

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Elections for Directors-at-Large

This year, for the first time, the NACS shall use on-line balloting as the only way to vote for the Directors-at-Large. This message is a summary of how we plan to run the balloting process and a summary of the function of this position within the NACS.

Edrick Morales, our Communications Director has established a process for submitting your vote. We have contracted with a firm that is experienced in on-line voting and we have tested the system that will be open to the membership. Your vote can be submitted once you get an email message with your username and unique password. The link for the restricted website will be delivered in a second email. You will be receiving these emails on February 8th from our commdirector@nacatsoc.org email account with the subject headline "NACS ELECTIONS FOR DIRECTORS-at-LARGE". **Please don't delete these emails until you cast your vote.** If you don't receive a message identifying the website by February 10th and you wish to cast your votes, then you need to contact Edrick Morales (edrick.morales@lyondellbasell.com).

You can cast your vote immediately after receiving the emails with the username/password and a link to the voting web page. The voting web page will be held open for three weeks until February 27th, 2009 at 11:59PM to

those members of the NACS (including students) who reside within North America. Your password will be deactivated after you record your vote.

For several months now we have been advising the membership (via the newsletters, the website, and the Club representatives) that we need your current email address (supplied by the secretary of your local club or the Newsletter Editor (Edrick Morales) in order that we may send out mass mailings of unique passwords required to access the ballot screen. If this information has not been provided we will only be able to use what we have on file at that time.

The logging web page will have instructions on how to cast your electronic ballot and a link to technical assistance in case you have difficulty with the logging.

Background information for each candidate will be available on the ballot site with a hyperlink associated to each candidate's name and from a link to a PDF file in the login web page.

On the ballot website, you will be able to select only 4 or less members from the 9 candidates for the office of Director-at-Large. Only the first submitted ballot is acceptable, and it may contain less than 4 selections.

Inside this issue you will find a summary from each candidate with their photo, some biographical information and a statement regarding their desire to serve as a Director.

John Armor

President of the North American Catalysis Society

Role of Directors-at-Large

Four members of the NACS from within North America are elected to 4 year terms.

The four elected Director-at-Large members are intended to provide input from a North American perspective and guidance to the operations of the NACS beyond the roles of the Club representatives. The Board of Directors is responsible for the financial and operational aspects of the North American Catalysis Society. The Board is made up of a representative from each of the 14 local clubs, the 4 Directors-at-Large elected by the membership residing in North America, and the 6 officers [President, Vice-President, Secretary, Treasurer, Communications Director, and Foreign Secretary] elected to operational roles of the Society. A club

representative is sent by each of the individual 14 clubs to represent their membership on the Board of Directors. The President of the Society, elected by the members of the Board, essentially functions as a CEO of this not-for-profit professional organization and is responsible to the Board to carry out the intent of the Board within the By-Laws of our Society.

Most of the action of the Board takes place via an annual Board meeting. During the two NAM meetings in the next 4 years the Board meeting is held at the beginning of the week of the North American meeting

(NAM). In the other years, the Board meeting is held within North America during a meeting of interest to most of the Board members. Occasionally, an urgent matter may require a email dialogue among the Board members. Thus, the main role for the Directors-at-Large is to represent the national membership at these 4 Board meetings over the next 4 years.

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Juergen Ladebeck
Süd Chemie

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Southwest

Brendan D. Murray
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James E. Miller
Sandia National Laboratories

Directors-at-Large

Bruce Gates

University of California at Davis

Jingguang G. Chen

University of Delaware

Christopher L. Marshall

Argonne National Laboratory

Stuart Soled

Exxon Mobil Research and Engineering Co.

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Prof. Avelino Corma Canos selected for the 2009 Michel Boudart Award

Professor Avelino Corma Canos has been selected for the 2009 Michel Boudart Award for the Advancement of Catalysis. The award consists of a plaque and a monetary prize. The Award recognizes and encourages individual contributions to the elucidation of the mechanism and active sites involved in catalytic phenomena and to the development of new methods or concepts that advance the understanding and/or practice of heterogeneous catalysis. The Award is sponsored by the Haldor Topsøe Company and is administered jointly by the NACS and the EFCATS. Professor Corma will also be asked to give plenary lectures at the San Francisco NAM meeting in June 2009 and the EuropaCat 2009 meeting in Salamanca, Spain.

Avelino Corma has been a research professor at the Universidad Politécnica de Valencia since 1990 where he founded and is director of the Instituto de Tecnología Química (UPV-CSIC) at Valencia. He is a world class leader in structured nanomaterials and molecular sieves as catalysts, covering aspects of synthesis, characterization, and reactivity in acid-base and redox catalysis. He is recognized widely for his unique ability to combine state-of-the-art synthetic protocols with modern theoretical and characterization methods to design catalytic materials for specific functions. Avelino has become one of the most prolific and versatile contributors to the science and technology of heterogeneous catalysis. He has published nearly 700 scholarly manuscripts in the leading journals of chemistry and catalysis, and he has been recognized among the fifty most highly cited chemists for the last decade. Remarkably, he has combined these scholarly contributions with more than 100 patents covering inventions of far-reaching impact to the industrial practice of catalysis, many of them licensed to industry and some in commercial practice. In 2006 alone, he received four prestigious international awards in recognition of his many and broad fundamental and practical contributions to the field. As one nominator described, "Professor Avelino Corma's work illustrates the value of fundamental concepts in practical discoveries and the need to bring together experiment and theory, characterization of structure and function in complex inorganic solids, and industry and academia as we seek to advance the science of catalysis." Another supporter remarked, he is "one of the internationally preeminent scholars in the field of catalysis today. His work has had immense impact on the science of this field and has also led to a number of significant technical ap-

plications, a very rare accomplishment for any academic investigator."

Avelino's grasp of concepts and of fundamental needs has been illustrated in his recent attempts to synthesize and use well defined-single-isolated sites to establish structure-function relations and to establish the connections among homogeneous, enzymatic and heterogeneous catalysis, a conceptual framework that put forward in a seminal paper in *Catalysis Reviews*, 46 (2004) 369 - 417. One of these approaches involves the selective attachment of organometallic complexes onto tailored substrates that act not only as scaffolds but also as active participant in the activation of reactants and in the stabilization of transition states. These materials provide significant improvements over homogeneous versions of these active complexes through the active participation of the inorganic scaffolds, as shown in some of his recent publications, in which these concepts have been put into practice (e.g. *Angew. Chem. Int. Ed.* 45, 3328 (2006); *J. Catal.* 224, 170 (2004); *Angew. Chem. Int. Ed.* 46, 1536 (2007); *Adv. Synth. Catal.* 348, 1283 (2006)).

In another example of his many contributions to catalysis, he and his research group have not only addressed the design of new zeolites materials for conventional reactions of hydrocarbons, but also discovered new chemistries and applications for these materials in the synthesis of petrochemicals, pharmaceuticals, and fine chemicals. The ITQ-type materials have become ubiquitous in the literature; they represent new catalyst compositions, currently numbering about 50 and consisting mostly of microporous solids, all discovered within the Corma research group. His novel

catalysts for paraffin isomerization are widely used in practice because of their unprecedented sulfur resistance and high stability and selectivity. His collaborations with industry have led to new zeolites with significant potential in catalytic cracking because of their stability and desirable product distributions. Professor Corma has published extensively about applied aspects of heterogeneous catalysis related to refining technology. These publications have recently explored the kinetics of organosulfur reactions during cracking reactions and the details of hydroisomerization catalysis on acid and bifunctional catalysts, all of which are of critical importance in sustainable development, efficient energy use and responsible management of the environment.

His design of well structured oxidation and hydrogenation catalysts has lead to new catalytic routes for the chemoselective of lactones (*Nature*, 412, 423 (2001); Chemoselective hydrogenation of substituted nitroaromatics (*Science* 313, 332 (2006), Chemoselective synthesis of azocompounds (*Science* 322, 1661 (2008)). He is now actively patenting and publishing on well defined multisite solid catalysts for cascade reactions

In addition to his many outstanding research accomplishments, Avelino's continued leadership in the field has been recognized by numerous awards, including the Francois Gault Award of the European Catalysis Society (2001), the Eugene Houdry Award of the North American Catalysis Society (2002), the Donald Breck Award of the International Zeolite Association (2004), and the Gabor A. Somorjai Award for Creative Research in Catalysis (2008).

Nominations open for Robert Burwell Lectureship in Catalysis

The Robert Burwell Lectureship in Catalysis is sponsored by Johnson Matthey Catalysts Division and administered by The North American Catalysis Society. It is to be awarded biennially in odd-num-

bered years. The award consists of a plaque and an honorarium of \$5,000. An additional \$4,500 is available to cover traveling expenses in North America. The awardee is expected to lecture at many of the local catalysis clubs.

The award is given in recognition of substantial contributions to one or more areas in the field of catalysis with emphasis on discovery and understanding of catalytic phenomena, catalytic reaction mechanisms and identification and description of catalytic sites and species. The Awardee will be selected on the basis of his/her contributions to the catalytic literature and the current timeliness of these research contributions. The recipient may be invited to (1) visit and lecture to each of the affiliated Clubs/Societies with which mutually satisfactory arrangements can be made and (2) prepare a review paper(s) for publication covering these lectures. Publication will be in an appropriate periodical.

Selection of the Award winner will be made by a committee of renowned scientists and engineers appointed by the President of The North American Catalysis Society.

Selection shall be made without regard for age, sex, nationality or affiliation. Posthumous awards will be made only when knowledge of the awardees' death is received after announcement of the Award Committee's decision. Nomination packages should indicate the nominee's qualifications, accomplishments with CV, a nominating letter, no more than two seconding letters and a biography of the nominee. A critical evaluation of the significance of candidate's qualifications should be made as well as a statement of the particular contribution(s) on which the nomination is based. Nomination packages for the Award must be received by on March 1 2009 in one complete package.

All nomination packages (one ELECTRONIC COPY) for the Burwell Award should be sent to John Armor, President, North American Catalysis Society; at nacatsoc@verizon.net. Receipt of any nomination, will be confirmed by an email message sent to each nominator.

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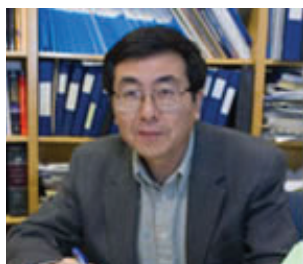


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EASTMAN



Candidates for Directors-at-Large



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.

The Candidates



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 contain-
ing username, password
and link to voting web
page.

Feb 15 2009

Receive second announce-
ment with copy of user-
name and password.

Feb 27 2009

End of elections for Di-
rector-at-Large. Elec-
tion web page closes at
11:59 PM.

Election Dates

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

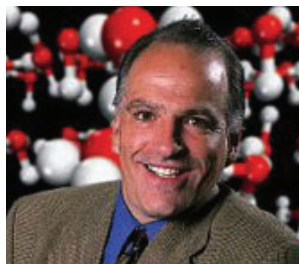
Board of Directors 1986 & 2007

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

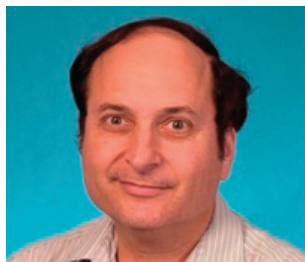
Membership and Service

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.

Clubs & Societies News

Catalysis Club of Philadelphia

Nominations are open for the 2009 Catalysis Club of Philadelphia Award

Each year the Catalysis Club of Philadelphia recognizes a person, preferably from the Philadelphia area, who has made an outstanding contribution to the advancement of catalysis. Such advancement can be scientific, technological, or in organization leadership. The award goes to an individual; no split Award to two or more persons will be given. The Award consists of a plaque and a \$1000 cash prize.

The entire nomination package, including a resume and recommendation letters, should not exceed 10 pages. The deadline for the receipt of nominations is April 10, 2009. Receipt of nominations will be acknowledged by email. Prior nomination packages sent in 2006 or later will automatically be considered for the 2009 Award.

Nomination letters along with supporting materials should be emailed in a single PDF document to:

Edrick Morales
LyondellBasell Industries
3801 West Chester Pike
Newtown Square, PA 19073
edrick.morales@lyondellbasell.com
FAX : 610-359-2434
Phone 610-359-2500

2009 Spring Symposium

The Catalysis Club of Philadelphia Spring Symposium will be held on Thursday, May 21st at the John M. Clayton Hall, University of Delaware. Invited speakers are:

- ☛ **Robert Schlögl**, Fritz Haber Institute - Max Planck Society
- ☛ **Allan Burton**, Chevron
- ☛ **Stu Soled**, Exxon-Mobil Research
- ☛ **Chris Keily**, Lehigh University
- ☛ **Mike Ward**, New York University
- ☛ **Suljo Linic**, University of Michigan

2009 Graduate Student Poster Competition

The Catalysis Club of Philadelphia annual Student Poster Competition will be held Thursday, March 19, 2009 at the Wilmington Holiday Inn, Naamans Rd and I-95. To enter, please submit a short abstract of your proposed entry before March 2, 2008 to:

Joseph Fedeyko
fedeyjm@jmus.com

The competition is restricted to graduate students only. Post-docs and senior undergraduates are welcome to present their posters but are not eligible for prizes. All poster presenters should be listed as the first author, and will be guests of the Catalysis Club for the evening (i.e. dinner's on us). The five best posters will be chosen with one overall winner who will be invited to present his or her work at the annual Catalysis Club symposium on May 21, 2009.

The Catalysis Club of Philadelphia is very proud of this event and views it as one of the region's premier opportunities for graduate students to showcase their work with the local chemical industry professionals. All graduate students whose work is either directly or indirectly related to catalysis science and technology are encouraged to submit entries.

~

Clubs & Societies News

Mexican Catalysis Club (Academia de Catálisis)

Academia de Catálisis, A.C. from Mexico is organizing the up-coming X Mexican Congress on Catalysis, organized jointly by our Academia and Centro de Nanociencias y Nanotecnología (UNAM). This congress will take place June 2-5, 2009. The venue is the city of Ensenada, Baja California located in the northwestern part of Mexico and we are estimating an attendance of nearly 100 scientists and students working in different fields of catalysis and related topics. The congress will include plenary lectures, keynote lectures, oral and poster presentations.

Contact:

Dr. Amelia Olivas, aolivas@cnyun.unam.mx

Dr. José Antonio de los Reyes, jarh@xanum.uam.mx

Web link: [http://www.cnyun.unam.mx/XICongresoCat-
alisis/index.html](http://www.cnyun.unam.mx/XICongresoCat-
alisis/index.html)

Southeastern Catalysis Society

The Southeastern Catalysis Society held its Annual Symposium at the Crown Plaza Resort in Asheville, NC on September 28 and 29. The meeting began on Sunday afternoon with a poster session featuring 12 contributed posters from eight Universities, followed by dinner and lecture. This year the after-dinner lecturer was Robert Farrauto, who is a research fellow at BASF Catalysts LLC and also Adjunct Professor in the Earth and Environmental Engineering Department of Columbia University. Farrauto has a long list of accomplishments and service to the NACS. Most recently he was the 2008 recipient of the NACS F. G. Ciapetta Lectureship in Catalysis. The title of his lecture was "Catalysis for the 21st Century: The Convergence of Energy and the Environment".

Awards were presented at the dinner for the top graduate student poster presentations. The first place winner was Kitiya Hongsirikarn of Clemson University for her poster entitled Esterification as a Diagnostic Tool to Investigate the Proton Activity of the Nafion Components of a PEMFC. Kitiya won \$250 and her co-authors were Jack Zhang, Scott Greenway (Savannah River) and advisor James G. Goodwin, Jr. This year there was a tie for the second place honors. The 2nd place finishers were Jack Zhang of Clemson and Bhusan Zope of University of Virginia who each received \$100. Jack Zhang was rewarded for his poster entitled The Effect of Low Concentration CO on H₂ Activation on Pt/C that was co-authored by his advisor James Goodwin. Bhusan Zope's poster was entitled Influence of Reactor Configuration on the Selective Oxidation of Glycerol Over Au/TiO₂, co-authored with his advisor Robert Davis.

On Monday, Sep 29, the Symposium continued with 15 oral presentations on a variety of catalytic subjects both experimental and computational. Overall there were more than 50 attendees from Universities, industry and governments laboratories throughout the Southeast.

2008–2009 Officers Directory

Canadian Catalysis Division

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Flora Ng
University of Waterloo
ftng@cape.uwaterloo.ca

Vice-Chair

Ajay Dalai
Ajay.dalai@usask.ca

Secretary/Treasurer

William Epling
University of Waterloo
wepling@chemengmail.uwaterloo.ca

Past Chair

Bryce McGarvey
Imperial Oil Products Division
bryce.mcgarvey@esso.ca

Representative to NACS

Flora Ng
University of Waterloo
ftng@cape.uwaterloo.ca

Catalysis Club of Chicago

Web site: www.catalysisclubchicago.org

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UOP
Manuela.Serban@uop.com

Vice President and Program Chair

Dr. Guanghui Zhu
UOP LLC
Guanghui.Zhu@uop.com

Secretary

Dr. Siddhesh Shevade
BP America
Siddhesh.Shevade@BP.com

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wolfgang.spieker@uop.com

Director

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Argonne National Laboratory
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liud@cmt.anl.gov

Director

Professor Randall J. Meyer
University of Illinois/Chicago
rjm@uic.edu

Director

Professor Peter C. Stair
Northwestern University
pstair@northwestern.edu

Representative to NACS

Professor Harold H. Kung
Northwestern University
hkung@northwestern.edu

Catalysis Club of Philadelphia

Web site: www.catalysisclubphilly.org

Chair

Hai-Ying Chen
Johnson Matthey
chenh@jmusa.com

Chair-Elect

Michael A. Smith
Villanova University
michael.a.smith@villanova.edu

Past Chair

Edrick Morales
LyondellBasell Industries
edrick.morales@lyondellbasell.com

Treasurer

Steve Harris
LyondellBasell Industries
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