



Semiahmoo Resort

The Semiahmoo Resort in Blaine, Washington overlooks Semiahmoo Bay and Drayton Harbor. More information and facts about this wonderful facility can be found at their website: www.semiahmoo.com.

Every room is equipped with mini-bar, coffeemaker, iron and ironing board, CD, clock radio, remote cable television, in-room movies, free high-speed Internet access, voice mail and in-room safes.

The room rates are \$159 single and \$189 double.

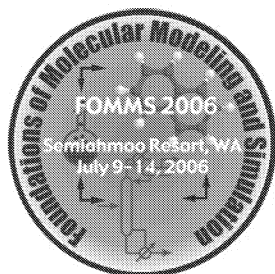
Foundations of Molecular Modeling and Simulation 2006

Robin Craven, Conference Manager

1825 Leslie Road, #121

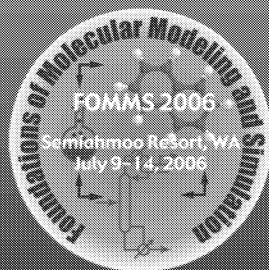
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2nd Conference Announcement
and Call for Abstracts

FOMMS 2006
July 9 - 14, 2006
Semiahmoo Resort
Blaine, Washington USA



www.fomms.org

Chairs
Joseph T. Golab, Innovene USA LLC
Clare McCabe, Vanderbilt University

"Tools for Innovation"

Molecular Modeling and Simulation: Tools for Innovation

FOMMS 2006 is the third international conference showcasing the applications and theory of computational quantum chemistry, molecular science, and engineering simulation. The motivation for this conference is the continual need for precise control of product properties, the accurate prediction of physical properties, and the development of a fundamental understanding of chemical processes, which allows the efficient creation of new products that meet specific market place demands. A molecular-level understanding of these chemical processes lead to model mechanisms that are robust, pertinent, scalable, and most importantly, integratable across statistical, chemical, and engineering technologies. The future for these methods is extremely bright as they continue to prove their value to the chemical and chemical-related industries in the coming decade.

FOMMS 2006 is a scientific meeting balanced between molecular simulation and computational chemistry. The format will follow the highly successful FOMMS conferences held in 2000 and 2003. All talks will be invited and will represent state-of-the-art reviews in the particular special topic areas. Two poster sessions will provide opportunities for all attendees to present their work. One afternoon will be devoted to a software/ hardware demonstration session for providers to showcase their products and services. Each presentation will be rigorously reviewed and edited. In addition, the schedule provides large blocks of time for informal discussions, relaxation, or leisure as well as several receptions to facilitate interaction between conference participants.

Committee Members

Conference Chairs:

Joseph T. Golab - Innovene USA LLC
Clare McCabe - Vanderbilt University

Senior Advisors:

Peter T. Cummings - Vanderbilt University
Jim F. Ely - Colorado School of Mines
Phillip R. Westmoreland - University of Massachusetts Amherst

Programming Committee:

Anne M. Chaka - National Institute of Standards and Technology
Kenneth A. Dill - University of California San Francisco
Johannes G.E.M. Fraaije - Universiteit Leiden, The Netherlands
Alain Fuchs - Université de Paris-Sud, France
Peter A. Gordon - ExxonMobil
Catherine T. Hunt - Rohm and Haas
David A. Kofke - University at Buffalo
Ronald G. Larson - University of Michigan
Jonathan D. Moore - The Dow Chemical Company
Matthew Neurock - University of Virginia
Jeffrey A. Nichols - Oak Ridge National Laboratory
John P. O'Connell - University of Virginia
Susumu Okazaki - Institute of Molecular Science, Japan
Costas C. Pantelides - Imperial College, London, UK
Doros N. Theodorou - National Technical University of Athens

Registration Information

Conference fees are expected to be in the range of:

\$ 600 Early Registration – May 15, 2006
\$ 800 Standard Registration – After May 15, 2006
\$ 500 Graduate Students & Post-docs sponsored by advisor

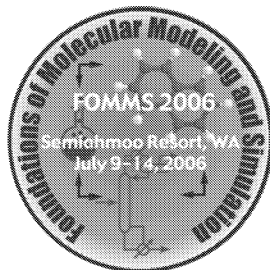
The FOMMS 2006 conference fee includes one copy of the proceedings CD and abstract book, the opening reception, continental breakfast every morning, refreshments during program breaks, evening receptions, and the conference banquet.

FOMMS 2006 expects funds may be available for partial support for graduate students, postdocs and young faculty. If funds become available, additional information will be available on the website.

Optional Fees

An optional meal plan for three (3) dinners will be offered. Meal plans must be purchased in advance and cannot be purchased onsite.

Guests may attend the welcoming reception and the banquet for additional fees. Guests are also welcome to participate in the meal plan. Guests must be signed up in advance and cannot purchase tickets onsite.

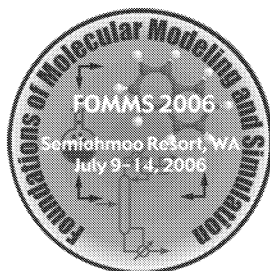


Speakers

Thom H. Dunning, Jr. - University of Illinois at Urbana-Champaign (Keynote address)
Glenn H. Frederickson - University of California
Jerzy Bernholc - North Carolina State University
Katsumi Kaneko - Chiba University, Faculty of Science
Shiaki Hyodo - Toyota Central R&D Laboratories
Kurt Kremer - Max Planck Institute for Polymer Research
Mark W. Matsen - University of Reading
Phillippe Ungerer - Institut Français du Pétrole
Denis J. Evans - Australian National University
Carol K. Hall - North Carolina State University
Shekhar Garde - Rensselaer Polytechnic Institute
Vijay S. Pande - Stanford University
Gregory A. Voth - University of Utah
C. Richard A. Catlow - The Royal Institution
Emily A. Carter - Princeton University
Randall Q. Snurr - Northwestern University
Rutger A. van Santen - Eindhoven University of Technology
Mark A. Ratner - Northwestern University
Patricia T. Sparrell - ExxonMobil Biomedical Sciences, Inc.
Gerhard Hummer - NIDDK, National Institutes of Health
Warren Hehre - Wafefunction, Inc.
Michael Allen - University of Warwick

Call for Abstracts

The contributed papers session will be an important component of the FOMMS conference and will focus on poster presentations of recent results, methods and applications of modeling and simulation. Abstracts are due January 16 2006 and are to be submitted as a one page pdf file to the conference web site: fomms.org. Notification of abstract acceptance will be on or before February 28, 2006. Authors of accepted abstracts will be asked to submit a contributed paper by May 1, 2006 and to present those papers at one of the two conference poster sessions.



Important Deadlines

Submission of poster abstracts
January 16, 2006

Notification of poster acceptance
February 28, 2006

Invited Talk and Poster Manuscripts Due
May 1, 2006

Early Registration
May 15, 2006

AIChE

Conference sponsored by the
Computational Molecular Science & Engineering Forum of the
American Institute of Chemical Engineers
www.comsef.aiche.org



Conference sponsored by CACHE Corporation
www.cache.org

Technical questions should be
emailed to the co-chairs,
Joseph Golab or Clare McCabe:

chair@fomms.org

For questions and information,
send an email to craven@fomms.org
or contact:

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