



North American Membrane Society

NAMS/ICIM 2010

Washington D.C., July 17-22, 2010

“Membranes: Enabling a Sustainable Future”

NAMS 2010 will be a joint meeting of the North American Membrane Society and the International Conference on Inorganic Membranes. Hosts for NAMS 2010 are the MAST Center at the University of Colorado at Boulder and The Ohio State University. Keep up with the latest news at www.membranes.org, and watch for the NAMS 2010 website.



NAMS 2010 will be held at the Oriental Mandarin, an exceptionally beautiful hotel with many amenities and within easy walking distance of the National Mall, the Smithsonian Institute and many other landmark attractions. Take a tour: (<http://www.mandarinoriental.com/washington/>).

Sustainability is increasingly recognized as a societal requirement. The theme was selected to highlight the crucial role of membranes in developing and improving environmentally friendly processes for the intelligent use of natural resources and energy. In addition to presentations that highlight recent developments in polymeric and inorganic membranes, we will be soliciting presentations that demonstrate the importance of membrane science and technology in alleviating environmental problems and enabling the use of alternative energy sources.

The Journal of Membrane Science plans to publish a special edition tentatively entitled, “Membrane Science for a Sustainable Future,” in conjunction with NAMS 2010. Researchers who submit an abstract to NAMS 2010 in the area of sustainability will be asked to consider submitting a full paper to the Journal. These submissions must meet standard Journal publication requirements including peer review. The submission deadline for all papers will be August 30, 2010.

A high-level definition of sustainability has been offered by the United Nations Brundtland Commission: **“meet present needs without compromising the ability of future generations to meet their needs.”** For this Special Edition, papers are encouraged that show the development and use or potential application of membranes in the following areas:

- New membranes for energy production.
- Designing processes to produce and/or use energy as efficiently as possible.
- New membranes and processes for water desalination and reuse.
- Reduce/eliminate/remediate process effluents.
- Recycle process materials to the maximum possible.

We believe that there will be increasing economic demand and societal need for new membrane products and processes to further increase sustainable economic development. As membrane scientists and engineers, we know that membranes are used in many processes to separate, purify and recycle components efficiently and with low energy use. The goal of this conference is to demonstrate the importance of membrane science for the future of sustainability.

We encourage our international colleagues who will require a visa to register as soon as possible so that we will have sufficient time to provide a letter of invitation. Additional information will be provided in future announcements.