



## Chemical Vision2020: Partnership Opportunities Meeting

Monday, February 19, 2001 from 1:30 p.m. to 5 p.m. at the Washington Hilton and Towers, Washington, DC  
Sponsored by American Chemical Society, American Institute of Chemical Engineers, Chemical Research Council, and DOE's Office of Industrial Technologies Chemicals Industry of the Future (IOF) Partnership

### Expo Event Overview

At the 4<sup>th</sup> Industrial Energy Efficiency Symposium and Exposition on Global Competition: Challenges and Solutions, Vision2020 will hold a session called Partnership Opportunities. The key feature of this session will be the *Roundtable of Chemical Industry Leaders*, which focuses on identifying the pre-competitive R&D that would have the largest impact on the industry. Joseph Miller of Dupont will moderate the roundtable, and participants include: Miles Drake, VP and CTO at Air Products; John Flock, Manager of the Chemical Processing Technology Laboratory at General Electric; Steven Lerner, VP at Praxair; Thomas Connelly, CTO at DuPont; Richard Gross, VP and Director of R&D at Dow Chemical; Russell Crockett, VP of Responsible Care and Engineering at Equistar; and Jay Kouba, VP of Chemicals Technology at BP Amoco. *Vision2020 wants to identify specific industry challenges that can be pursued with broad industry support.*

In addition to the roundtable, three other topics will be discussed:

(1) Earl Beaver, CTO at Bridges to Sustainability, will present Vision2020's proposed R&D competition concept to foster innovation called the Chemical Vision2020 Challenge. Vision2020 roadmaps have identified priority R&D in pre-competitive areas that would have a broad impact throughout the chemical industry. To foster innovative problem solving and expand the range of technical expertise that can be tapped for solving industries toughest challenges, Vision2020 proposes an industry-driven R&D competition funded by industry and the Chemicals IOF. Entrepreneurs, small businesses, suppliers, A&E firms, universities, national laboratories, and chemical companies could submit proposed solutions to an industry-wide call for technology development in exchange for financial awards. By pooling resources, enticing awards are feasible and Vision2020 can create an incentive for innovation. *Vision2020 is seeking assistance from corporate leaders to design the Chemical Vision2020 Challenge.*

(2) Jack Solomon, Director of Technology Planning at Praxair, Inc. and the Project Team Leader of the Council for Chemical Research's Vision2020 activities, will present an analysis of chemicals-related R&D spending and opportunities for leveraging research funding. This presentation includes an overview of the CCR-led study "Productivity of Chemical Research and Development." The U.S. government contributes more than \$1 billion in R&D funding that is relevant to the chemical industry. *Vision2020 wants to encourage federal spending on R&D that maximizes the benefits to the chemical industry.*

(3) Tomas Manuel, formerly of the Council for Chemical Research, will present an overview of the Chemical Industry Vision2020 Technology Partnership (Vision2020). This is an industry-led process to accelerate innovation and technology development by leveraging resources and technical expertise. The sustained competitiveness of the chemical industry depends on technology development, and Vision2020 is taking steps to accelerate innovation through collaboration. Over 143 chemical companies have participated in Vision2020 activities along with 70 universities, 12 national labs, 10 government agencies, and 5 professional organizations. *Vision 2020 wants to expand its influence industry-wide and government-wide and is seeking guidance and participation from chemical industry leaders.*

Visit booth #114A at Expo and visit the web site at [www.chemicalvision2020.org](http://www.chemicalvision2020.org).