# Chemical Industry VISION 2020

## Technology Partnership

## Accelerating Innovation Through Collaboration

### Chemicals are Vital to the U.S. Economy

- $435 billion business
- $83 billion trade surplus
- 27% of world production
- 1 million jobs
- 70,000 products

### Technology Development is Underfunded

Total Spending on R&D: $29.5 billion (less than 2% from government)

9.7% for basic research

### Technology Development for Sustained Competitiveness

AIChE Associations

Universities

Companies

National Labs

Government

Leveraging Scarce Resources

### Benefits to Participating Chemical Companies

- Leverage financial resources and technical expertise
- Collaborate in pre-competitive research to solve industry's top challenges
- Access Federal expertise, facilities and investments
- Influence development of enabling technologies
- Explore long-range, high-risk technologies for a sustainable future
- Strengthen linkages with customers & suppliers
- Better understand long-term technology needs and trends
- Enhance public perception of the chemical industry

### Join These Forward-Thinking Companies in Creating Tomorrow's Chemical Industry

www.ChemicalVision2020.org