

S11-01

**The Greening of Chemistry**

Ronald Breslow

Department of Chemistry  
Columbia University  
New York, NY 10027, USA

No one can dispute the importance of chemistry in creating new understanding of the world, including the biological world, and in benefiting humanity by creating important new substances such as medicines and materials. However, the Chemical Process Industries that produce such substances by performing chemical transformations have the potential to cause environmental damage. This is in contrast to fields such as astronomy, which do not produce new materials but simply study the universe as it is. Such fields do not lead to the creation of major new industries.

S11-02

**DuPont's R&D Strategy for Green Chemistry for Sustainable Growth**

Dr. Thomas M. Connelly  
Chief Science and Technology Officer  
DuPont Company

Dr. Connelly, Chief Science and Technology Officer from the DuPont Company, will share his perspective on DuPont's approach to address the dual challenge of growth that leads to products while also protecting the environment. Technical innovation is DuPont's engine for creating sustainable growth.