

## What does it do?

The PTF serves the discipline and its members around the world. The PTF

- provides a **forum** (an annual meeting and an executive committee comprised of eight representatives from academia and industry) through which members can express needs in PT and develop plans to address those needs
- organizes **technical meetings** (planning, chairpeople, and speakers) in areas critical to industry and to research, usually at the annual meeting of the AIChE
- sponsors, participates in, or advertises **other PT-related conferences**, such as the World Congress on Particle Technology
- presents five **awards** to recognize outstanding contributions to PT. These are presented at an awards banquet at the annual meeting of the AIChE
- organizes **tutorials, classes, and workshops** for continuing education, usually presented at AIChE meetings
- publishes a **newsletter** with news about PT activities around the world, book reviews, ideas for solving problems in PT processes, and descriptions of PT centers
- helps to **develop technical and managerial leaders** for PT through recruiting, training, networking, recognition, and opportunities for gaining experience in leadership.

-- has a Web site for providing information to the world community of PT specialists (whether members or not) and the general public. This has links to technical societies, research centers, and upcoming meetings.

-- has a Web site << [www.erpt.org](http://www.erpt.org) >> which publishes tutorials covering the many technical areas of PT:

Significance of PT  
Formation from Gas  
Formation from Liquid  
Comminution, Attrition  
Size Enlargement  
Particle Physics  
Particle Characterization  
Powder Bed Mechanics  
Powder Bed Dynamics  
Pneumatic Conveying  
Fluidized Bed  
Mixing  
Separation by Size  
Particle/Gas Separation  
Particle/Liquid Separation  
Dispersion in Fluids  
Rheology  
Reaction  
Heating, Drying  
Safety  
Simulation, Modeling

## How does one join?

Fill in the form on the other side and mail (or FAX) it to the AIChE with the appropriate (calendar year) dues payment.

Form: PTFwhatis - 2004Jul01



## The Particle Technology Forum of the AIChE

### *What is it?*

**The PTF is an international and interdisciplinary forum that promotes information exchange, scholarship, research, and education in the field of particle technology -- that branch of science and engineering dealing with the production, handling, modification, and use of a wide variety of particulate materials, both wet and dry, in sizes ranging from nanometers to centimeters. Particle technology spans a range of industries to include chemical, petrochemical, agricultural, food, pharmaceuticals, mineral processing, advanced materials, energy, and the environment.**

<< [www.ptfdiv.aiche.org](http://www.ptfdiv.aiche.org) >>