



**Contact:** Tracy Hartman/Aloft Group, Inc.  
978.462.0002 Ext. 103  
[thartman@aloftgroup.com](mailto:thartman@aloftgroup.com)

**FOR IMMEDIATE RELEASE**  
**May 1, 2005**

## **SPE UNVEILS 2005 INTERNATIONAL AWARDS WINNERS**

*Awards to be presented in Boston at ANTEC 2005*

**Boston, MA** – The Society of Plastic Engineers (SPE) today announced the winners of the 2005 International Awards which are to be presented at ANTEC 2005 on Wednesday, May 4-???? during the “SPE Celebrates!” banquet at the Boston Sheraton.

### **2005 International Award Winner**

This year’s winner of SPE’s highest honor, the International Award, goes to Dr. Costas G. Gogos, co-founder of the Polymer Processing Institute (PPI) located at the New Jersey Institute of Technology. Gogos currently serves as Chairman of the Board of Trustees, President Emeritus and Member of the Technical Board.

Under Dr. Gogos’ technical leadership, PPI activities expanded over the years to include plastics process development, product design, plastics recycling, polymer characterization and generation of custom software packages for manufacturing and R&D. One of his most outstanding technical achievements at PPI was to lead the industry-sponsored Polymer Mixing Study.

Dr. Gogos received both his undergraduate and graduate education at Princeton University. He joined the Chemistry and Chemical Engineering Department of Stevens Institute of Technology in 1965. During his 34 year tenure, Gogos taught and conducted research on polymer processing, flow-induced crystallization, injection and reactive injection mold filling, reactive polymer processing, applied rheology, reactive processing and the phenomena of polymer melting and mixing of polymer blends to create micro-structured (“designer-pellet”) polymer systems. His book, co-authored with Prof. Zehev Tadmor, Principles of Polymer Processing, has served as the standard text in the field for students and plastics engineers involved with complex industrial processes.

The author of over 100 technical publications, Dr. Gogos is a Fellow of the Society of Plastics Engineers, the 1999 Recipient of the SPE Extrusion Division Distinguished Service Award, and the 2002 SPE Award for Plastics Engineering/Technology.

### **Other 2005 SPE Annual International Awards winners include:**

- **Engineering/Technology (Fred Conley Award)** – The Engineering/Technology Award, which honors outstanding contributions in plastics engineering and/or technology, is awarded to Dr. Shriram Bagrodia, research associate at Eastman Chemical Company. Dr. Bagrodia, a veteran of the plastics industry for more than 20 years, receives this award for his broad research interests in polymeric materials and his prolific inventions that have yielded 51 U.S. patents. As the winner, Dr. Bagrodia receives a \$2,500 honorarium and an award.

- **Education Award** – The Education Award, which honors outstanding achievement in plastics education, is awarded posthumously to Dominick V. Rosato— a 60-year veteran of the plastics industry as a technical writer, engineer, and innovator. Rosato began his career as a mechanical engineer at the government's World War II Wright Air Development Center plastics lab. Rosato enjoyed a rewarding career in plastics R&D during WWII and the early Space Age of the 1940s and 1950s. He also embarked in international marketing and as a trade journal editor and spokesperson during the Plastics Age of the 1960s. In the 1970s and 1980s, Rosato became a major global plastics seminar business founder.
- **Research Award** – The Research Award, which honors outstanding achievement in plastics research, is awarded to Dr. Garth L. Wilkes. Dr. Wilkes' professional career has spanned more than 34 years, during which time he has served on the Chemical Engineering faculty both at Princeton University and Virginia Polytechnic Institute and State University. His research has yielded more than 285 peer-reviewed research papers, nearly 40 book chapters, 150 preprints, and 30 publications as proceedings, along with 8 U.S. patents. He currently holds the position of University Distinguished Professor at Virginia Tech. As the winner, Dr. Wilkes receives a \$2,500 honorarium and an award.
- **Consumer Product Award** – The Consumer Product Award, which honors designers and manufacturers of unique plastic consumer products is awarded to Water Heater Innovations, Inc. for the design and development of the Marathon Water Heater. The utilization of a new polyurethane resin system makes this all-plastic water heater one of the most energy efficient on the market. The all-plastic tank eliminates the need for an anode rod—preventing odor problems. As the winner, Water Heater Innovations receives a \$2,500 honorarium and an award.
- **Industrial Product Award** – The Industrial Product Award, which honors designers and manufacturers of unique plastic industrial products, is awarded to Spencer Industries for the design and development of the Toshiba 57" CRT-PTV Back Cover. Twin-sheet thermoforming, utilizing High Impact Polystyrene (Nova 5810), was the solution to production of a projection television back cover that has a revolutionary design, and aesthetics that could not be accomplished by conventional injection molding without additional costs. As the winner, Spencer Industries receives a \$2,500 honorarium and an award.

### **About SPE**

The Society of Plastics Engineers, Inc. (SPE) is the premier source of peer-reviewed technical information for plastics professionals. Originally incorporated in 1942, SPE takes action every day to help companies in the plastics industry succeed by spreading knowledge, strengthening skills and promoting plastics. Employing these vital strategies, SPE has helped the plastics industry thrive for over 60 years. SPE has become the recognized medium of communication among scientists, engineers and technical personnel engaged in the development, conversion and application of plastics. For more information, please visit [www.4spe.org](http://www.4spe.org).

###