Air Products Recognizes Miami University Chemistry Professor With Its Third Annual Faculty Excellence Award

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Award Demonstrates Company's Practice of Open Innovation

LEHIGH VALLEY, Pa., June 27, 2007 /PRNewswire-FirstCall via COMTEX News Network/ -- Air Products (NYSE: APD) has named Dr. Hong-Cai (Joe) Zhou, associate professor of chemistry and biochemistry at Miami University in Oxford, Ohio, the recipient of its third annual Faculty Excellence Award. The program recognizes outstanding, emerging faculty in technology areas strategic to the company's long-term growth and carries with it a $30,000 unrestricted grant for Miami University to further Prof. Zhou's research.

"Air Products is proud and pleased to recognize Dr. Zhou," said Monty Alger, Air Products' vice president and chief technology officer. "His research has broad strategic relevance to our industrial gas business. This recognition is not only part of Air Products' overall objective to nurture external technology partnerships, but it also demonstrates the company's practice of open innovation."

Prof. Zhou has demonstrated outstanding creativity in the design of metal- organic framework (MOF) materials. For industrial gas separation -- and possibly for hydrogen storage -- MOFs are one of the most promising new classes of "designer" microporous materials to be developed in the past 20 years. A fascinating new possibility that has been realized is very sensitive control over pore size as a function of temperature, which may enable new gas separation processes. Prof. Zhou received his Ph.D. in chemistry from Texas A&M University in 2000. He subsequently worked as postdoctoral fellow in Harvards' Department of Chemistry and Chemical Biology. Many of the 16 members of Prof. Zhou's research group are involved in developing new MOF materials.

This year's Faculty Excellence Award winner was selected from five nominees by Air Products' Technology Board, which is comprised of senior scientists and engineers across the company. Nominations were open globally to emerging faculty conducting research in areas of strategic interest to Air Products, such as energy.

Air Products (NYSE: APD) serves customers in industrial, energy, technology and healthcare markets worldwide with a unique portfolio of atmospheric gases, process and specialty gases, performance materials, and equipment and services. Founded in 1940, Air Products has built leading positions in key growth markets such as semiconductor materials, refinery hydrogen, home healthcare services, natural gas liquefaction, and advanced coatings and adhesives. The company is recognized for its innovative culture, operational excellence and commitment to safety and the environment and is listed in the Dow Jones Sustainability and FTSE4Good Indices. The company has annual revenues of $9 billion, operations in over 40 countries, and over 20,000 employees around the globe. For more information, visit www.airproducts.com.

***NOTE: This release may contain forward-looking statements. Actual results could vary materially, due to changes in current expectations.

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