

February 17, 2006

Professor George "Bud" Homsy Elected to the National Academy of Engineering

George "Bud" Homsy, a professor of mechanical and environmental engineering, has been elected to the National Academy of Engineering (NAE), one of the highest professional distinctions in engineering.

Academy membership honors those who have made important contributions to engineering theory and practice, through research, innovation, or education. Homsy's citation from the NAE reads: "For innovative experimental and theoretical studies of multiphase and interfacial flow phenomena and for the development of educational materials in fluid mechanics."

Homsy's research interests are in fluid mechanics and transport, and in particular in interfacial flows, polymer and visco-elastic fluid mechanics, porous media flows, and microgravity fluid mechanics. His group uses a combination of analytical theory, large scale numerical simulation, and experimental studies in order to understand these flows from a fundamental point of view.

Released by Barbara Bronson Gray

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