SONOFUSION – FACT OR FICTION?



Richard Lahey Edward E. Hood Professor of Engineering Rensselaer Polytechnic Institute

Woodrow Wilson International Center for Scholars May 18, 2006 1-2:30pm 6th Floor Boardroom

A new approach to fusion called Sonofusion offers a possibility of a technology without proliferation risks, radioactive wastes, and other problems associated with nuclear energy. How does Sonofusion work in theory? What are the experimental results so far? What are the prospects for Sonofusion to become a practical energy source?

Richard Lahey is an international authority in multiphase flow and heat transfer technology and has been deeply involved in Sonofusion development. He was previously Dean of Engineering at RPI and has served as Chairman of the Department of Nuclear Engineering & Science. Prior to joining Rensselaer in 1975, he held several technical and managerial positions with the General Electric Company, including overall responsibility for all domestic and foreign R&D programs associated with Boiling Water Nuclear Reactor (BWR) thermal-hydraulic and safety technology.

Please RSVP to: <u>foresight@wwic.si.edu</u> Directions to the Wilson Center are at: <u>www.wilsoncenter.org</u>

