

PNNL researcher receives international fuel cell award

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Fuel cell pioneer Subhash Singhal, fuel cell director at the Department of Energy's Pacific Northwest National Laboratory, has received the 2008 Grove Medal for sustained advances in fuel cell technology.

Singhal accepted the honor at the Fuel Cells Science & Technology 2008 conference in Copenhagen, where he gave the opening address.

The medal commemorates Welsh judge, inventor and physicist Sir William Robert Grove, who created the first fuel cell in 1839. It is the fifth international award to recognize Singhal's contributions to fuel cell research.

As a Battelle Fellow at PNNL, Singhal provides senior technical, managerial and commercialization leadership to the laboratory's fuel cell program. He joined PNNL in 2000 after nearly 30 years leading fuel cell development at Westinghouse Electric Corp.

Singhal received his doctorate in materials science and engineering from the University of Pennsylvania. A member of the National Academy of Engineering, Singhal is a fellow of four professional societies: American Ceramic Society, Electrochemical Society, ASM International and American Association for the Advancement of Science. He also is a senior member of TMS, the Mineral, Metals & Materials Society and has served on numerous national and international advisory panels.

Singhal has authored more than 85 scientific publications, edited 13

books, received 13 patents and delivered more than 260 plenary, keynote and other invited presentations worldwide. He is an adjunct professor in the Department of Materials Science and Engineering at the University of Utah, and serves on advisory boards of the Florida Institute of Sustainable Energy and the Department of Materials Science and Engineering at the University of Florida.

Source: Pacific Northwest National Laboratory

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