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Professional Promise in Research and Creative Achievement (2008)

Bin Hu

Nathan Sanders

Aleydis Van de Moortel

Jie Wu

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Dr. J. H. Park is a professor in the Department of Chemical Engineering at Seoul National University, Korea. He received his B.S. and M.S. degrees in Chemical Engineering from Seoul National University in 1985 and 1988, respectively, and his Ph.D. degree in Chemical Engineering from the University of California, Berkeley, in 1992. He worked as a postdoctoral fellow at the University of California, Berkeley, and as an assistant professor at Seoul National University. He is currently a professor and has been a member of the editorial board of *Journal of Membrane Science* since 2000. His research interests are in the area of membrane separation processes, particularly in the development of novel membrane materials and processes for water and wastewater treatment.



<http://web.utk.edu/~provwww/honorsbanquet/2008/promise-research.shtml>[10/8/2014 11:33:54 AM]

society's development. Van de Moortel is admired among her peers and is viewed as one of the finest scholars of her generation, cutting-edge in her approach to evaluating archeological material.



Jie (Jayne) Wu, assistant professor of electrical engineering, focuses her research on electromechanics for nanobiotechnology. Her work has attracted nearly \$600,000 in external funding and has produced several of the world's first microfluidic devices here at UT. Her recent accomplishments have been recognized by a National Science Foundation Career Award, as well as an Oak Ridge Associated Universities Junior Faculty Award. Wu's pioneering contributions are being recognized by her peers all over the world. She has been invited for 12 seminars, published 23 journal papers and had 29 conference proceedings—all since 2004.

