



FOR IMMEDIATE RELEASE
September 2, 2008

Contact Information:
James Roussie, PhD
Director of Sales and Marketing
SiMPore Inc
jroussie@simpore.com
585-944-3623

SiMPore Wins NYS Grant To Collaborate with Expert at Cornell University

SiMPore Inc., a Rochester, New York-based nanotechnology start-up company, announced today it was awarded a grant to collaborate with Cornell University to validate its soon-to-be released first product. The grant was awarded by the NYSTAR-sponsored JumpStart Program through the Cornell Center for Materials Research. The grant program will allow SiMPore to access expertise at Cornell that will aid in its product development efforts.

SiMPore is developing a range of products for materials and biomedical research based on a unique silicon membrane technology. SiMPore's ultrathin nanoporous silicon membrane is one of the world's thinnest materials. The thinness of SiMPore's membrane endows it with dramatic performance improvements over current membrane technologies.

SiMPore's first product application for its silicon membrane technology will be as a sample preparation consumable routinely used for electron microscopy. These consumables are analogous to glass slides used for traditional light microscopy. The thinness of SiMPore's silicon membrane makes it the ideal sample preparation support for electron microscopy, allowing the resolution of nano-scale features with little to no background contributed to the image. The product launch, expected during the fall of this year, will give researchers the ability to image ever-finer details of emerging nanotechnologies.

“This JumpStart grant represents a significant opportunity for SiMPore to gain access to a world-class, recognized expert in electron microscopy,” commented Christopher Striemer, Ph.D., Vice President for Membrane Development at SiMPore. “We are grateful for the opportunity to collaborate with Professor David Muller at Cornell and expect his contributions will help accelerate SiMPore’s efforts in getting its first product to market.”

The JumpStart-sponsored project will focus on testing prototype iterations of SiMPore’s electron microscopy consumables. The goal will be to validate the performance advantages of the product over current, similar products. The project will start this September and finish in December 2008.

About SiMPore Inc.

SiMPore is a Rochester, New York-based nanotechnology start-up company that designs and produces membranes and membrane-enabled products based on its unique patent-pending platform technology—the UltraSM™ ultrathin nanoporous silicon membrane. The UltraSM™ membrane is the world’s first membrane to offer both tunable nanometer-scale thickness and pore size. SiMPore is developing products that take advantage of these one-of-a-kind features, including filters for separating and concentrating biological molecules and nanoparticles, cell culture substrates for growing cells, and electron microscopy grids for preparing and imaging samples at the nanoscale.

UltraSM is a trademark of SiMPore Inc.

About NYSTAR

The New York State Foundation for Science, Technology and Innovation (NYSTAR) is a government public-benefit corporation that supports collaborative industry/academic partnerships to foster integrated approaches for developing and commercializing innovative technologies. NYSTAR serves as a resource for small and start-up technology companies.

About the Cornell Center for Materials Research (CCMR)

CCMR is a National Science Foundation and New York State funded interdisciplinary center at Cornell University whose mission is to advance, explore and exploit the forefront of the science and engineering of advanced materials with an aim to be world leaders in the design, control and understanding of the behavior of both crystalline and disordered nano-materials. This objective is pursued through fundamental experimental and theoretical studies of the assembly and processing of nano-materials and of their resulting behavior, educational outreach, and collaborations with industry.

