



Cornell University
Cornell Center for Materials Research

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FOR IMMEDIATE RELEASE

Three NYS small businesses awarded Cornell JumpStart projects for spring 2009

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New York state small businesses Crysta-lyn Chemical Company, Sock Science, and Taylor Concrete Products have been selected to receive JumpStart awards with the Cornell Center for Materials Research (CCMR) this spring.

Crysta-lyn Chemical of Binghamton will collaborate with Prof. Warren Zipfel, Biomedical Engineering, to analyze the company's library of dyes. Sock Science of Walton will work with Prof. David Feathers, Design and Environmental Analysis, to develop protective and ergonomic garments for wheelchair users. Taylor Concrete Products of Watertown will work with Prof. Ken Hover, Civil and Environmental Engineering, to optimize the use of post industrial materials in concrete masonry.

The Jumpstart program is funded by the New York State Foundation for Science, Technology and Innovation (NYSTAR) to assist small New York businesses develop and improve their products through university collaborations, leading to revenue growth and new jobs. Companies receive up to \$5000 in matching funding to initiate a relationship with the faculty and facilities of a NYSTAR-sponsored university research center via a four-month R&D project.

“This innovative program provides assistance to New York small companies for developing new products and growing their businesses through the initial project period and beyond. Since 2005 eighty-five companies applied and 25 projects were completed. Two thirds of these companies have continued their interactions with their partner-university.” said Michèle van de Walle, CCMR Industrial Partnerships Director.

Companies interested in a fall 2009 project should submit a brief “Request for Technical Assistance” by June 21, 2009, via www.ccmr.cornell.edu/industry. Projects may be carried out at the Cornell Center for Materials Research (CCMR), the Center for Advanced Materials Processing at Clarkson University, the Center for Advanced Ceramic Technology at Alfred University, the Integrated Electronics Engineering Center at Binghamton University, the Center for Advanced Information Management at Columbia University, the New York State Center for Advanced Technology in Photonics Applications at the City University of New York, the Center for Future Energy Systems at Rensselaer Polytechnic Institute, and the Center for Engineered Polymeric Materials at the College of Staten Island.

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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.