



Cornell University
Cornell Center for Materials Research

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The Cornell Center for Materials Research Announces Fall 2012 JumpStart Project Recipients

Ithaca, NY - The Cornell Center for Materials Research JumpStart program, funded by Empire State Development's Division of Science, Technology and Innovation (NYSTAR), is designed to assist New York State small businesses develop and improve their products through university collaborations; the ultimate goal being revenue growth and job creation. JumpStart projects receive up to \$5000 in matching funds for project costs that include faculty and their research staff, facilities, services, supplies, and materials. Since its inception, forty-seven companies have benefited from this program. During the upcoming semester, three companies will participate in the following collaborations.

JumpStart Award Winning Companies:

Innovative Dynamics Inc., Ithaca, NY will collaborate with Professor Anil Netravali Fiber Science and Apparel Design to develop a fiber reinforced silicone rubber tape that can be used in long-term applications as wire restraint device in the aerospace field.

Mesha LLC., Williamsville, NY will collaborate with Professor Héctor Abruña, Chemistry and Chemical Biology, to perform a laboratory assessment of a new Hybrid Ultracapacitor technology for use in wind energy applications.

SensGard LLC., Pittsford, NY will collaborate with Professor C.C. Chu Fiber Science and Apparel Design to create of a test method the company can implement for evaluation, testing, and quality control of new foam materials used in hearing protection applications.

About NYSTAR

Empire State Development's Division of Science, Technology and Innovation (NYSTAR) 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)

The Cornell Center for Materials Research is a National Science Foundation and New York State funded interdisciplinary research center at Cornell University whose mission is to advance, explore and exploit the forefront of the science and engineering of advanced materials. This objective is pursued through fundamental experimental and theoretical studies. Three other complementary functions complete its mission: educational outreach to teachers and students; industrial outreach and knowledge transfer; and the operation of shared instrumentation in support of materials research both on and off campus.

For further details about this and other exciting programs, including how to apply for Spring 2013 projects, please visit <http://www.ccmr.cornell.edu/industry/>