



Cornell University
Cornell Center for Materials Research

John Sinnott
Industrial Programs Manager

Cornell University
Room 624 Clark Hall of Science
Ithaca, NY 14853-2501
Telephone: 607.255.7070
Fax 607.255.3957
E-mail: jps39@cornell.edu
Web: www.ccmr.cornell.edu/industry

The Cornell Center for Materials Research Announces Fall 2011 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-five companies have benefited from this program. During the Fall semester two companies will participate in the following collaborations.

JumpStart Award Winning Companies:

Harrick Plasma, Inc., Ithaca, NY will collaborate with Professors Pierre Gourdain, and David Hammer, Electrical Engineering, and Michael Thompson, Materials Science and Engineering, to improve the plasma uniformity and instrument performance for the next generation of Harrick plasma cleaners.

The Paper Battery Company, Troy, NY, will collaborate with Professor Chris Ober, Materials Science and Engineering, to develop a print processable photo-curable polymer for energy storing sheets.

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 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 a world leader 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. Three other complementary functions complete its mission: educational outreach to K-12 teachers and students as well as to undergraduates from other institutions; industrial outreach and knowledge transfer; and the operation of Shared Facilities to support materials research on- and off-campus.

Further details about this exciting program are provided at the CCMR website (<http://www.ccmr.cornell.edu/industry/>), including how to apply for Spring 2012 projects.