



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

FOR IMMEDIATE RELEASE

NYS small businesses awarded Cornell JumpStart projects for Fall 2009

Contact: John Sinnott
Office: (607) 255-7070
E-Mail: jps39@cornell.edu



Ithaca, NY, Aug 13, 2009

Four New York small businesses - Oratel Diagnostics LLC (Hammondsport), Tailored Lighting Inc. (Rochester), Cascade Sports (Liverpool), and The Medingen Group LLC (Rochester) - have been selected to receive JumpStart awards with the Cornell Center for Materials Research (CCMR) for the Fall 2009 semester.

"This summer we again received a number of strong applications, from which these four excellent projects were selected by the JumpStart review board. We are confident that these new collaborations will benefit the participating companies, faculty and students, and support economic growth in New York State as mandated by NYSTAR," said John Sinnott, CCMR Industrial Programs Manager.

The CCMR 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. JumpStart projects receive up to \$5000 in matching funds for project costs including faculty and their research staff, facilities services, supplies, and materials. Twenty seven companies have benefited from this program since 2005, this semester's group will participate in the following collaborations:

Oratel Diagnostics Hammondsport, NY will work with Professor Antje Baeumner, Biological and Environmental Engineering, to optimize the composition of the company's cellulose based test strip used to detect the presence of endometriosis in women.

Tailored Lighting Inc Rochester, NY will collaborate with the research group of Professor Les Eastman, Electrical and Computer Engineering, to develop a daylight spectrum solid state lighting device that will improve the energy efficiency and lifetime of company's line of natural light spectrum lamps.

The Medingen Group, LLC Rochester, NY will engage with Professor Amit Lal, Electrical and Computer Engineering, to develop a piezo-electric device capable of delivering the sensation of a light touch massage to the skin.

Cascade Sports Liverpool, NY will partner with Professor Alan Zehnder, Mechanical and Aerospace Engineering, to optimize the impact attenuation system currently used in the company's line of athletic headgear.

Further details about this exciting program are given at the CCMR website (<http://www.ccmr.cornell.edu/industry/>), including how to apply for spring 2010 projects (applications will be accepted starting in September, 2009).

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.