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Cornell Center for Materials Research

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FOR IMMEDIATE RELEASE

Two additional New York State small businesses awarded Cornell JumpStart projects for Fall 2010

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Two additional New York State small businesses – DeFelsko Corporation, Ogdensburg, NY and ZetrOZ LLC, Ithaca, NY have been chosen to receive JumpStart awards with the Cornell Center for Materials Research (CCMR) for the Fall 2010 semester.

“We are very pleased to have the opportunity to offer two additional NYSTAR funded JumpStart awards this Fall. Both of these projects are well-matched to Cornell strengths and we expect very successful and beneficial collaborations will result.” 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). The program 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. As a member of the Governor’s Task Force on Diversifying the New York State Economy through Industry-Higher Education Partnerships, NYSTAR recognizes the importance of the Jumpstart program to promote the state’s innovation high tech economy. JumpStart projects receive up to \$5000 in matching funds for project costs to include faculty and their research staff, facilities, services, supplies, and materials. Thirty-five companies have benefited from this program since 2005; this semester the three companies selected will participate in the following collaborations:

DeFelsko Corporation, Ogdensburg, NY will collaborate with Professor Wolfgang Sachse, Mechanical and Aerospace Engineering, to study ultrasound wave propagation. The result will be a better understanding of ultrasound wave propagation that will enable DeFelsko to enhance the capability of their PosiTector® thickness gauges.

ZetrOZ LLC, Ithaca, NY, has been awarded a JumpStart II award. The intent of JumpStart II is to take a demonstrated proof of concept obtained during a Jumpstart I project and bring it one step closer to commercialization and maximum impact to the New York State economy. ZetrOZ along with Professor Margaret Frey in the Department of Fiber Science and Apparel Design, are developing disposable, band-aid sized patches that are worn in combination with ZetrOZ’s proprietary ultrasound therapy system to ease chronic pain without restricting mobility or the use of drugs.

Further details regarding this exciting program are available at the CCMR website: (<http://www.ccmr.cornell.edu/industry/>), including how to apply for Spring 2011 projects (applications will be accepted starting in September 2010).

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 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 both on- and off-campus.