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FOR IMMEDIATE RELEASE

NYS small businesses awarded Cornell JumpStart projects for spring 2010

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Four New York State small businesses – Cerion Enterprises LLC, Rochester, NY; Mag Energy AES, Bristol, NY; Rigidized Metals Corporation, Buffalo, NY; and ZetrOZ LLC, Ithaca, NY - have been selected to receive JumpStart awards with the Cornell Center for Materials Research (CCMR) for the spring 2010 semester.

“Once again we received a number of strong applications from which four excellent projects were selected by our JumpStart review board. I am confident these new collaborations will benefit the participating companies, the faculty research groups involved, and will support economic growth in New York State as supported 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). 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 including faculty and their research staff, facilities, services, supplies, and materials. Thirty one companies have benefited from this program since 2005; this semester’s group will participate in the following collaborations:

Cerion Enterprises LLC, Rochester, NY, will collaborate with the research group of Professor David Muller, Applied and Engineering Physics, to characterize their current proprietary nano-particle materials and extend their technology using advanced electron microscopy techniques.

Mag Energy AES, Bristol, NY, will collaborate with Professor David Caughey, Mechanical and Aerospace Engineering, to complete the aerodynamic design of a prototype vertical air and water turbine.

Rigidized Metals Corporation, Buffalo, NY, will engage with Professor Shefford Baker, Materials Science and Engineering, to develop new value added metal coatings to compliment their current product line.

ZetrOZ LLC, Ithaca, NY, will partner with Professor Susan Ashdown and Professor Margaret Frey, Fiber Science and Apparel Design, to develop and prototype a wearable patch that is both low cost and effective at transferring ultrasound energy into the skin for therapeutic applications.

Further details about this exciting program are given at the CCMR website (<http://www.ccmr.cornell.edu/industry/>), including how to apply for fall 2010 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 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.