

**A. The Research Foundation - Stony Brook CEWIT Working Capital (W690)**

October 22, 2009

**Grantee:** The Research Foundation of State University of New York  
(the "Research Foundation")

**Beneficiary**

**Organization:** Stony Brook University, Office of Economic Development

**ESD Investment:** A grant of up to \$1,179,166 to be used for a portion of the operating costs for the Stony Brook Center of Excellence in Wireless and Information Technology ("CEWIT" or the "Center").

**Project Location:** Stony Brook University, Stony Brook, Suffolk County

**NYS Empire Zone (or equivalent):** N/A

**Project Completion:** June 30, 2008

**Grantee Contact:** Gail Habicht, Campus Operations Manager  
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**Beneficiary Contact:** Yacov Shamash, Vice President for Economic Development and Dean of Engineering  
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**Project Team:**

Project Management	Edwin Lee
Affirmative Action	Laverne Poole
Environmental	Soo Kang

**Project Description:**

Background

Grantee

The Research Foundation of State University of New York is a private, 501(c)(3) not-for-profit educational corporation that administers externally funded contracts and grants for and on behalf of State University of New York ("SUNY"). The Research Foundation is a separate, not-for-profit corporation, and as such is not supported by state appropriated tax dollars, nor does it receive support services provided to New York State agencies. The Research Foundation provides the administrative flexibility to respond quickly to the special demands of externally funded contracts and grants in a manner that facilitates their scientific

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or technical execution. The Research Foundation established and oversees the operation of sixteen affiliate corporations to facilitate university-industry-government partnerships and accelerate the growth of sponsored programs and applied research opportunities at SUNY. By taking care of the day-to-day administration of sponsored programs, the Research Foundation allows principal investigators to devote more time to their research.

### Beneficiary Organization

CEWIT was developed and funded in two major phases, with Phase I consisting mainly of a \$10,393,774 investment in technology and equipment, and Phase II consisting of \$290,869,000 in site acquisition, facility design-build and programmatic and project costs. The total ESD contribution to the Center toward construction was \$50 million from the Center of Excellence Program.

The Center was created in 2003 and opened its new 100,000-square-foot state-of-the-art facility in March 2009. The Center currently has over seventy associated faculty members, 190 Ph.D and 180 Masters students engaged in research. The Center established New York as a national leader in informational technology and has obtained more than twelve patents in the last two years. In addition, the Center's industry partners have created 550 new jobs.

The Center used its \$1.415M 2006-2007 working capital grant as follows: 1) hired a Center Director, two R&D Division Directors, one Director of Industrial Outreach, one secretary/receptionist, and one Interim Director of Business and Building Management. All of these individuals initiated operations within their domains, established new R&D collaborations and supported the fourth annual CEWIT Conference and the initiation of the CEWIT technology showcase; 2) developed and carried out initial implementation of a system of tracking and reporting of performance metrics; 3) initiated design of a permanent Web site for the CEWIT program, which incorporated and greatly augmented the previously established CEWIT Conference Web site; and 4) redesigned and greatly expanded the CEWIT marketing and publications program, including a revised and expanded program brochure, newsletters and press releases. In addition, CEWIT-assisted partner company Mesoscribe Technologies received \$10M in total Small Business Innovation Research funding from the U.S. Department of Defense, U.S. Department of Energy and NASA, and ADNA Sciences was assisted in obtaining almost \$4M in venture investment. Lastly, CEWIT's affiliated researchers obtained more than \$5M in federal awards.

### The Project

Under this project, CEWIT utilized this \$1,179,166 working capital grant to implement the following: 1) hired a director for the Communications and Devices Division and an administrative staff person who will share onsite building management duties and will also provide administrative support for the professional staff; 2) further developed and refined the system of tracking and reporting of performance metrics; 3) expanded current budget for business development marketing, travel and publications, including program brochure, newsletter and pre-conference materials; and 4) initiated programs to foster technology innovation, transfer and commercialization, including commercialization conference and

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Innovation Boot Camp. Staffing issues delayed CEWIT from previously applying for these grant funds.

Upon completion of the project, and semi-annually thereafter, the Grantee will furnish a final report, consisting of project impact and performance measurements in a manner prescribed by ESDC.

Financing Uses	Amount	Financing Sources	Amount	Percent
Personnel	\$3,381,853	ESD Grant	\$1,179,166	23.7%
Supplies	182,412	Grantee Equity	1,670,600	33.5%
Office Equipment and Furniture	659,400	Beneficiary Organization	2,132,209	42.8%
Maintenance and Operations	758,310			
Total Project Costs	\$4,981,975	Total Project Financing	\$4,981,975	100.0%

**Financial Terms and Conditions:**

1. The Grantee will be obligated to advise ESD of a material adverse change in its financial condition prior to disbursement.
2. Up to \$1,179,166 will be disbursed to Grantee in a lump sum disbursement upon documentation of eligible working capital costs, assuming that all project approvals have been completed and funds are available. Payment will be made upon presentation to ESDC of an invoice and such other documentation as ESDC may reasonably require. Expenses must be incurred on or after April 1, 2007 to be considered eligible project costs.
3. ESD may reallocate the project funds to another form of assistance, at an amount no greater than \$1,179,166, for this project if ESD determines that the reallocation of the assistance would better serve the needs of the Grantee and the State of New York. In no event shall the total amount of any assistance to be so reallocated exceed the total amount of assistance approved by the Directors.

**Statutory Basis – Aid to Localities – Centers of Excellence:**

The project was authorized in the 2007-2008 New York State budget and reappropriated in the 2009-2010 New York State budget. No residential relocation is required as there are no families or individuals residing on the site.