



FOR IMMEDIATE RELEASE  
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**Five Upstate Companies Receive Project Funding  
from the Syracuse Center of Excellence Office for Industry Collaboration**

Today the Syracuse Center of Excellence (Syracuse CoE) Office for Industry Collaboration announced that five Upstate New York companies have received a total of \$710,985 in merit-based Technology Application and Demonstration (TAD) awards for projects designed to improve air quality by testing for airborne contaminants and by creating the next generation of air conditioning systems.

The awards are made possible through funding to the Syracuse CoE from the US Environmental Protection Agency, secured by US Rep. James T. Walsh (R-NY). The announcement was made at the company headquarters of Propulsive Wing, which is housed in the Allred & Associates facility in Elbridge, NY.

The five companies were competitively selected based on their proposals for yearlong projects that demonstrate the "first proof of principle" or "reduction to practice" phase of a new product or service associated with air and/or water quality. Projects begin on January 1, 2008, and most will run through December 31, 2008.

The award recipients and their collaborators are:

- CollabWorx, Inc. 235 Harrison St., Suite 303, Syracuse, NY 13202 (collabworx.com)

Project Title: Open Web Services-Based Indoor Climate Control System, Phase II

Collaborator: SenSyr LLC. (sensyr.com)

Project Directors: Dr. Marek Podgorny, CEO, CollabWorx; Dr. Edward Lipson, CEO, SenSyr LLC.; Dr. Roman Markowski, COO, CollabWorx

Funding Amount: \$149,900

- Environmental Laboratory Services, 7280 Caswell Street, North Syracuse, NY 13212 (els-lab.com)

Project Title: Application and Demonstration of Macroarray Analytical Techniques for the Detection of Fungal Bioaerosols in Buildings

Collaborator: SUNY College of Environmental Science and Forestry (esf.edu)

Project Directors: Matthew DaRin, ELS, and Dr. Susan Anagnost, SUNY-ESF

Funding Amount: \$149,141

- Award Recipient: Propulsive Wing, LLC. PO Box 321, Elbridge, NY 13060 (propulsivewing.com)

Project Title: Commercial Development of a Multi-Use Personal Ventilation/Filtration System

621 Skytop Road/Syracuse University/Syracuse, New York 13244  
315-443-4445/Fax: 315-443-1329/http://www.syracusecoe.org

Collaborator: Syracuse University and Allred & Associates, Inc. (allredcorp.com)

Project Directors: Dr. Joseph Kummer, President, Propulsive Wing, LLC.

Funding Amount: \$150,000

- Award Recipient: Taitem Engineering, 109 South Albany Street, Ithaca, NY 14850 (taitem.com)

Project Title: Geothermal Desiccant Cooling: A New Approach to Air Conditioning

Collaborator: SU, Building Energy and Environmental Systems Laboratory, (beesl.syr.edu)

Project Director: Ian M. Shapiro, President, Taitem Engineering

Funding Amount: \$111,944

- Award Recipient: Widetronix, Inc. PO Box 4491, Ithaca, NY 14852 (widetronix.net)

Project Title: Silicon Carbide Avalanche Photodiode for Photomultiplier Tube Replacement in Airborne Biological Contaminant Identification Sensors

Collaborator: Cornell University, Wide Bandgap Laboratory (cornell.edu)

Project Director: Dr. Michael G. Spencer, President, Widetronix, Inc.

Funding Amount: \$150,000

“Our region possesses the unique expertise to solve global problems relating to energy and the environment,” says Jim Walsh. “The innovations developed by Syracuse CoE partners will not only benefit the environment, but create jobs, generate revenue, and open up opportunities for new and growing businesses.”

“The recipients of this round of TAD awards are in the vanguard of the research and development of products and services that will improve environments in which we live, learn, and work,” says R. Leland Davis, Senior Vice President, O’Brien & Gere, and Chair, Syracuse CoE Office for Industry Collaboration. “That Central Upstate universities are collaborating with local, innovative firms shows that this region’s key research and development assets are being leveraged for the good of our economy.”

“Today’s award recipients provide fresh evidence that Central Upstate is among the most fertile areas in the nation for innovative new companies, particularly in the field of environmental engineering,” said Irwin L. Davis, president and CEO of the Metropolitan Development Association of Syracuse and Central New York. “Thanks to support from Congressman Walsh and commitment from the Syracuse CoE, I’m confident that the hard work of these entrepreneurs will produce great dividends for our entire region.”

“The Syracuse CoE Office for Industry Collaboration strongly believes that the establishment of joint partnerships among government, the research community, and the private sector is key to accelerating the research and development of new technologies applicable to built and urban environments and leading to their introduction into the marketplace,” says Sandy Downey, executive vice president, Syracuse CoE Office for Industry Collaboration.

*The Syracuse Center of Excellence in Environmental and Energy Systems (syracusecoe.org) is a federation of more than 150 businesses and institutions that collaborate on sustainable innovations to improve built and urban environments. Partners in the Syracuse CoE work on research, development, and educational projects relating to clean and renewable energy, indoor environmental quality, and water resources.*

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