



# The Times

## Device maker honored for his success

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**BY BILL MOONEY**

TRENTON -- A medical device developer has been chosen as the TCNJ Small Business Development Center 2006 Success Award winner.

Joseph Huang, president and founder of 3-year-old startup MicroDysis, is scheduled to receive his award at a luncheon tomorrow at the Forgate Country Club in Monroe.

"It's a big milestone for our company," said Huang, whose fledgling company has received a huge assist from the Trenton Business & Technology Center, an incubator that provides space and advice for entrepreneurs. MicroDysis received a \$40,000 grant from the Commission on Science and Technology with the assistance of Lorraine Allen, director of the Mercer Middlesex Small Business Development Center at The College of New Jersey.

The result of that nurturing is a microscopic peristaltic pump, a micropump, which Huang is developing to facilitate drug delivery in patients. Huang, a West Windsor resident who earned a doctorate in biomedical engineering at Sun Yat-Sen University of Medical Sciences in China, shares a patent on the pump with Guy DiPierro, president of Chrono Therapeutics.

"This means a lot," Huang said. "The New Jersey Small Business Development Center provides us not only with business and marketing services, but it also provides services for review of a grant application. They gave us opinions from outside the box."

And for a small outfit with the equivalent of about five employees trying to get off the ground in a competitive field, that means a lot, he said. "It is really difficult," Huang said. "You put a lot of money toward an application, for intellectual property, you have to make a prototype ... especially for me, I'm from China, I'm not a native American."

The company hopes to generate approximately \$30 million in revenue over the next five years, according to the Small Business Development Center, and it has forged research and development relationships with biotech companies in New Jersey and elsewhere.

The micropump could even have nonmedical applications, Huang said in an interview earlier this year, such as pumping coolant through a laptop computer that generates heat with continued usage.

In addition to Huang, the Small Business Development Center will honor 14 small businesses, advocates and several state and federal legislators. The featured speaker will be Donna Fenn of Inc. magazine.

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