



Tech Biz



Office of Technology Transfer and Commercialization

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OTTC Recruits New Director

Timothy Gerrity, PhD, Comes in from the Cold of Massachusetts

The Office of Technology Transfer and Commercialization (OTTC) at CSUSB has announced the appointment of Tim Gerrity, PhD, to the post of Director.

Gerrity earned his doctorate in physics from the University of Illinois at Chicago and almost immediately began applying his expertise to the medical field. He's worked for the University of Illinois at Chicago, Dept. of Medicine; the U.S. Environmental Protection Agency (EPA); the U.S. Dept. of Veteran Affairs (VA); Georgetown University School of Medicine; and Worcester Polytechnic Institute. Most recently he has been President and CEO of Noventus Medical, a firm he founded in Worcester, MA that specializes in bringing together the resources needed to transform emerging technologies into new medical devices.

"We are very happy to have Dr. Gerrity join the OTTC team," says Cal State Associate Provost for Research, Dr. Jeff Thompson. "Tim has a long list of peer-reviewed medical and scientific journal articles to his credit, including the New England Journal of Medicine, Journal of Applied Physiology, and the IEEE Transactions in Biomedical Engineering. He has extensive experience working with Washington policy makers and administrators, and a genuine passion for bringing exciting new technologies to the marketplace. He will be able to bring all those skills and contacts to bear, as he works to help OTTC broaden its funding base and improve on its already impressive track record in commercializing new technologies."

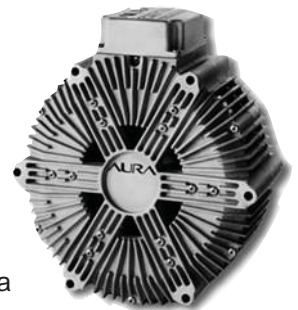
Gerrity has led R&D activities in heart rate variability and neuroendocrine function in patients with chronic pain as Executive Director of Georgetown's Chronic Pain and Fatigue Research Center. He had shared responsibility for a \$1 billion per year national health research program and directly managed \$100 million in research programs while with the U.S. Dept. of Veteran Affairs. He has received numerous awards recognizing his contributions

to biomedical science, technology, and science and technology policy.

"I'm looking forward to this very interesting opportunity," says Gerrity, "with a program that truly has a unique business model in the technology transfer field. OTTC has a highly motivated team of people who have crafted an outstanding record of success in preparing new technologies for both government and commercial markets. I want to see this program expand and help its model be put into broader use going forward. Our country needs this kind of effort to compete effectively in today's global markets and stay secure in the face of today's international threats."

Client News

- **Aura Systems** has introduced a new, smaller version of its *AuraGen* power generation product. The new, compact device is just 8" in diameter and will generate power at the 3 kilowatt range, with overall system efficiency of 65% at engine idle, compared to 35% for most High Output Alternator systems. Aura expects to start shipping by the end of the year.
- **Gem Power**, in addition to its market feasibility study award announced last issue, has also received a contract modification award of \$1.3 million from the US Army for additional development of on-board battery monitoring and charging applications. GEM Power's First Responder DC-DC Charger for hand held radio batteries, commercialized with assistance from OTTC funding, will be available early next quarter.
- **Empirical Technologies** has announced a collaboration with VivoMetrics of Ventura, CA to enable the addition of continuous non-invasive beat-by-beat blood pressure monitoring to VivoMetrics' Life Shirt® Preclinical System used by animal researchers. The revised system will come on line by the end of the second quarter this year and will significantly improve animal science research while also improving animal welfare.



The standard AuraGen shown here is being supplemented with a new compact model.