

Universities Across Maryland Benefit from a State Push to Commercialize Developing Technologies through TEDCO Programs

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Created by the Maryland State Legislature in 1998 to foster the commercialization of technology, TEDCO shared its vision to position Maryland as one of the 21st century's leading examples for "technology and technology-based economic development".

Recognizing that the majority of discoveries made in Maryland were derived in labs in the state's universities, TEDCO set up the University Technology Development Fund (UTDF). This fund will "provide resources to Maryland universities to support pre-commercial research on university intellectual property to increase the likelihood of commercializing that intellectual property."

At Johns Hopkins University, the relationship between Technology Transfer Office and faculty has resulted in several successful grant applications for inventors such as **Igal Madar**, Ph.D., a Research Associate in the Department of Radiology at the School of Medicine, for his proposal, "**Autonomous Ingestible Probe for Diagnosis and Therapy of Gastrointestinal Lesions Using Fluorescent Molecules**". Also awarded this year is **Michael Betenbaugh**, Ph.D., a Professor in the Chemical and Biomolecular Engineering Department at the School of Engineering for his application entitled, "**Application of a Novel Insect N-acetylglucosaminidase for Production of Glycoproteins in Insect and Mammalian Cell Culture**".

TEDCO invites all institutions of higher education in the state to submit proposals and apply for UTDF awards to strengthen the goal for Maryland to become the top source for technology-based economic development.

Any individual within a university with the support of the technology licensing office can submit a proposal to TEDCO, opening the path for a discovery to go from laboratory curiosity to having an impact on society by providing resources for development of the intellectual property.

To find more information on UTDF visit:

<http://www.marylandtedco.org/techresources/index.cfm>.