



# Working with the University of Hawai'i in SBIR/STTR Projects

Office of Technology Transfer and  
Economic Development  
University of Hawai'i

Hawaii SBIR/STTR Conference  
November 16, 2009



# How UH Transfers

## Technology

- Trains students in science and engineering
- Conducts fundamental research
- Publishes research results
- Provides faculty consulting
- Conducts applied research for industry
- Subcontracts on SBIR/STTR projects
- Provides access to research materials
- Licenses UH inventions to industry



# OTTED Supports UH Research

- Helps move technology out of research labs for society's use & benefit
- Manages UH discoveries & inventions
- Helps faculty work more closely with private companies
- Negotiates research partnerships with industry, including SBIR/STTR
- Executes MTAs, NDAs, IP agreements



# How to Find an SBIR Collaborator

- Attend conferences & tech events
- Search Office of Research Services
  - “Reports” give info on research awards/projects
- Search Colleges/Departments
  - Highlights current research projects
- Search *Community of Science*
  - Search engine to locate UH expertise
- Attend research symposia at UH
  - See <http://www.hawaii.edu/calendar/uh/>
- Contact Deans/Department Chairs



# Intellectual Property in SBIR/STTR

- SBIR/STTR not a vehicle for acquiring university discoveries and inventions
- Intended to foster research partnerships with universities to develop company technology
- Important for all parties to be aware of background vs. project intellectual property
- If university background IP important, need to negotiate license/option



# Technologies Licensed to Industry

- Agricultural products
- Alternate energy products & processes
- Environmental remediation technology
- Sensors, lasers and optics
- Drugs, medical diagnostics and devices
- Software and copyright material
  - Chinese-English dictionary
  - Social networking tools



# Technologies Under Development

- Nanotechnology materials
- Protein for detection of pre-term labor
- Motion compensation MRI system
- Production and extraction of biopolymers
- Ethanol/biofuels from cyanobacteria
- Anti-cancer compounds
- Uncooled hyperspectral imaging system
- Biotechnology research tools

# Contacting OTTED

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