



THE ENERGETICS TECHNOLOGY CENTER

Executive Director: Robert Kavetsky

Team: D. K. Anand, J. Bloom, D. Chappell, D. Han, B. Lawrence, C. Montague, J. Reardon, T. Skipper, A. Taylor



Overview

Energetics systems are critical to success in modern warfare. Yet the ability of the United States to develop the new technologies needed in future conflicts and its ability to train the next generation of energetics scientists and engineers are threatened today by a lack of resources and an ever-growing tendency of young people to choose other career fields.

The Southern Maryland Initiative for Energetics Capability Development will meet these emerging national needs by establishing an Energetics Technology Center (ETC) in Charles County, Maryland as a non-profit corporation. The ETC will work in three critical areas:

- Energetics technology development
- Workforce development
- Prototyping

The ETC will be located in the planned Charles County Technology Park, in proximity to the Naval Surface Warfare Center, Indian Head. ETC facility and programmatic development is funded by a \$248K grant from HUD and \$2.8M from the Navy for stand-up and first year operation. Funding in future years is anticipated from a combination of Department of Defense organizations, other federal and state agencies, and industry.

Vision



A Catalyst for Energetics Research and Development
Bringing Technology-Based Opportunities and Economic Growth to Southern Maryland

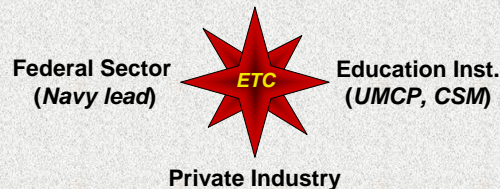
Major Elements

- Technology development efforts in energetic systems, lean manufacturing, MEMS, processing technology
- Prototyping
- Workforce Development



Partnership Opportunities

State
(DBED, Naval Alliance)

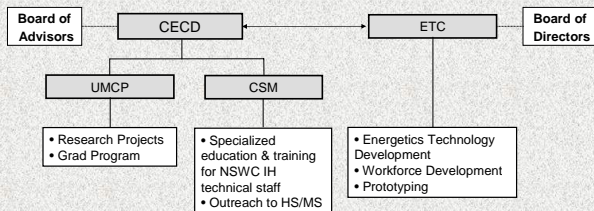


Timeline

ITEM	May 06	Jul 06	Sep 06	Nov 06	Jan 07	Apr 07	Jul 07	Oct 07	Jan 08
1. Money Arrives - At ONR - At CECD - At ETC		▲							
2. Obtain Office Space - "Establish Presence" - Obtain Actual Office - Move into ETC Bldg		▲							▲
3. Hire Staff - Acting Director* - Director - Admin. Asst.* - Marketing Staff*			▲						
4. Form Board of Directors - Tech. Advisory Group - Community Advisory Group - Industry Advisory Group			▲						
5. Business Entity - 501(c)(3) - Incorporation									
6. Develop Operating Budget - Draft - Final									

* Temp Staff (CECD & Itara)

CECD/ETC Organizations



A National Security Issue?



A confluence of factors that will affect national security