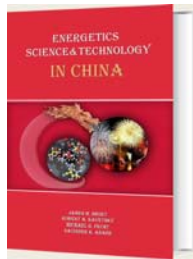




Center for Energetic Concepts Development

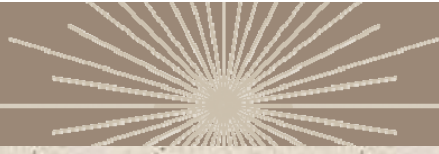
CECD/City U Hong Kong ENERGETICS WORKSHOP 7-9 December 2010



Robert Kavetsky
Energetics Technology Center
9 December 2010



DEPARTMENT OF MECHANICAL ENGINEERING
A. JAMES CLARK SCHOOL OF ENGINEERING



My Background

- B.S. 机械工程 1975, Catholic University;
M.S. 机械工程 1978; M.S. Engineering Management
1979
- 15 years in hypersonic aerodynamics
- 15 years in Navy research programs, some
energetics, some applications for energetics
- Current position at ETC – Executive Director(集資)



ETC's Foundation Charter

- **Establish a long-term, national resource for the development of advanced energetics concepts**
 - Created in 2006; currently employ 35 personnel
 - Non-profit company located in La Plata, MD

- **Build a strong Science & Technology organization**
 - 30 science & technical : 5 admin & support
 - 7 ongoing projects



CAPABILITIES

- Development of Virtual Reality Tools
- Simulation Studies
- Design Information Archiving and Visualization
- Energetic materials
- Logistics & Supply Chain R&D
- Strategic Studies and Policy Development
- Manufacturing – Prototyping



Center for Energetic Concepts Development

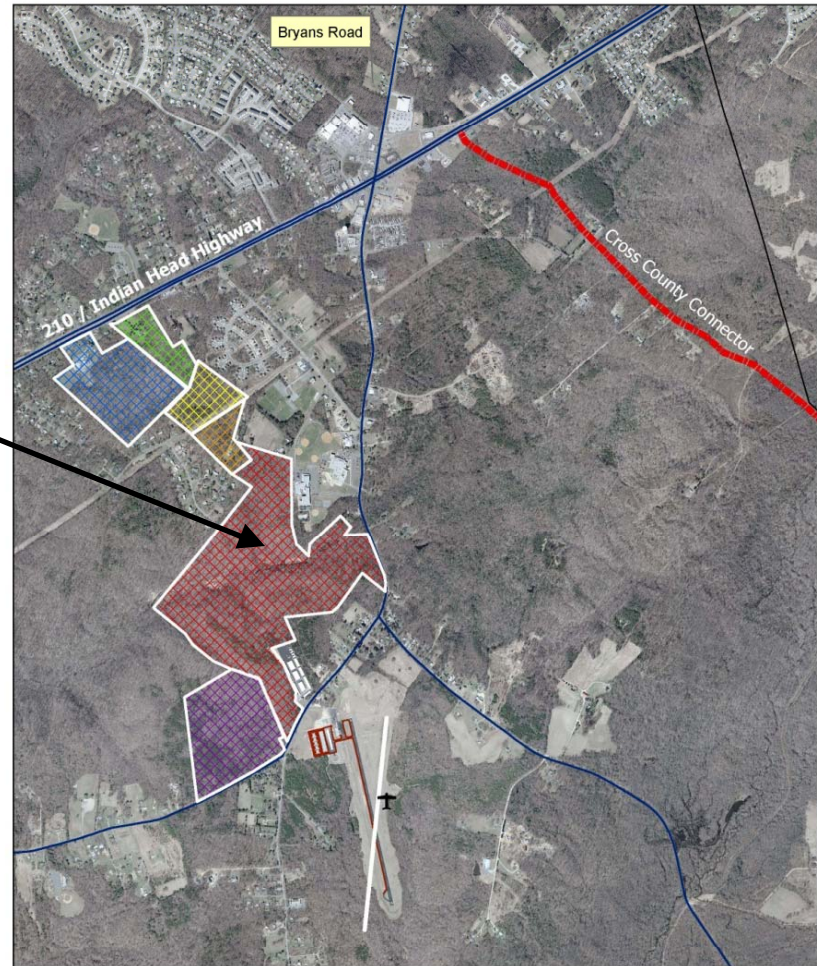


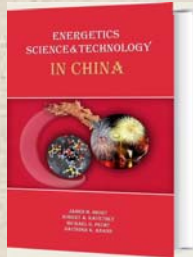


Center for Energetic Concepts Development

Future Home of the ETC

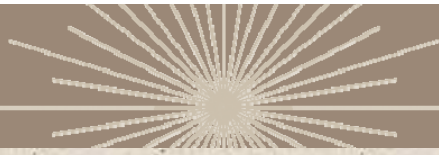
Indian Head Tech Park
Charles County, Maryland



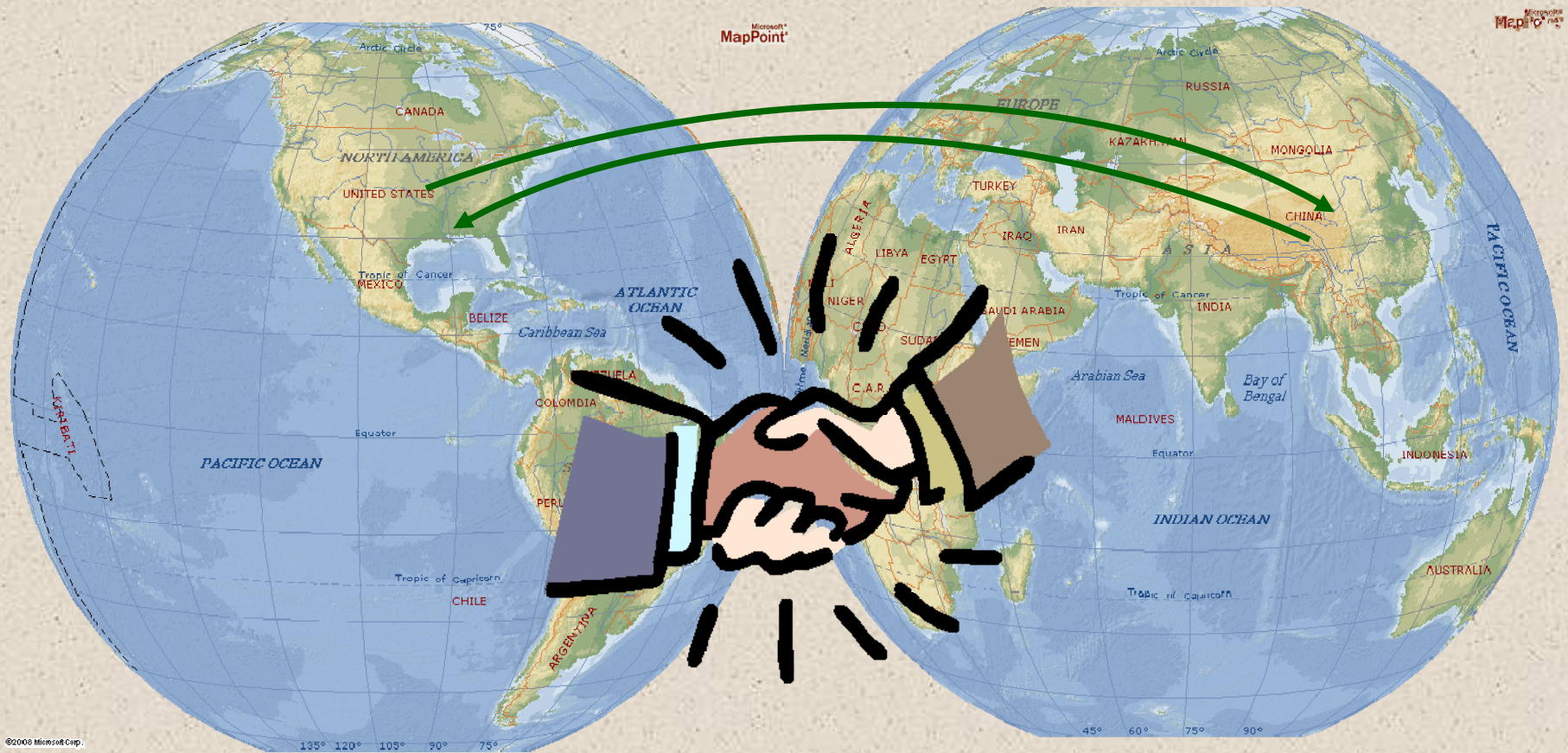


PURPOSE OF THIS MEETING

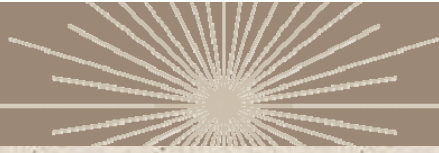
To make friends
Establish academic
& research relationships



We are Truly Living in a “Flat World”



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**THANK YOU FOR
PARTICIPATING IN
THIS MEETING!**