

Academic Alliance Federal Bureau of Investigation



Unclassified

What does CI mean?

“...information gathered and activities conducted to protect against espionage, other intelligence activities, sabotage, or assassinations conducted for or on behalf of foreign powers, organizations or persons, or international terrorist activities ...” (see E.O. 12333 § 3.4(a))

The Evolving Intelligence Threat

From: “Symmetric (Traditional)”

- Foreign officials
- “Known/Suspected” Intelligence Officers
- Establishment (I.e., Embassies, Consulates and Media organizations)

Increasingly...



To: “Asymmetric (Non-traditional)”

- “Other” non-official foreign nationals
- Including students, researchers, business travelers, etc.,
- Foreign employees

Threat = Presence + Cyber



Foreign Collectors

Governments

- Advanced Countries

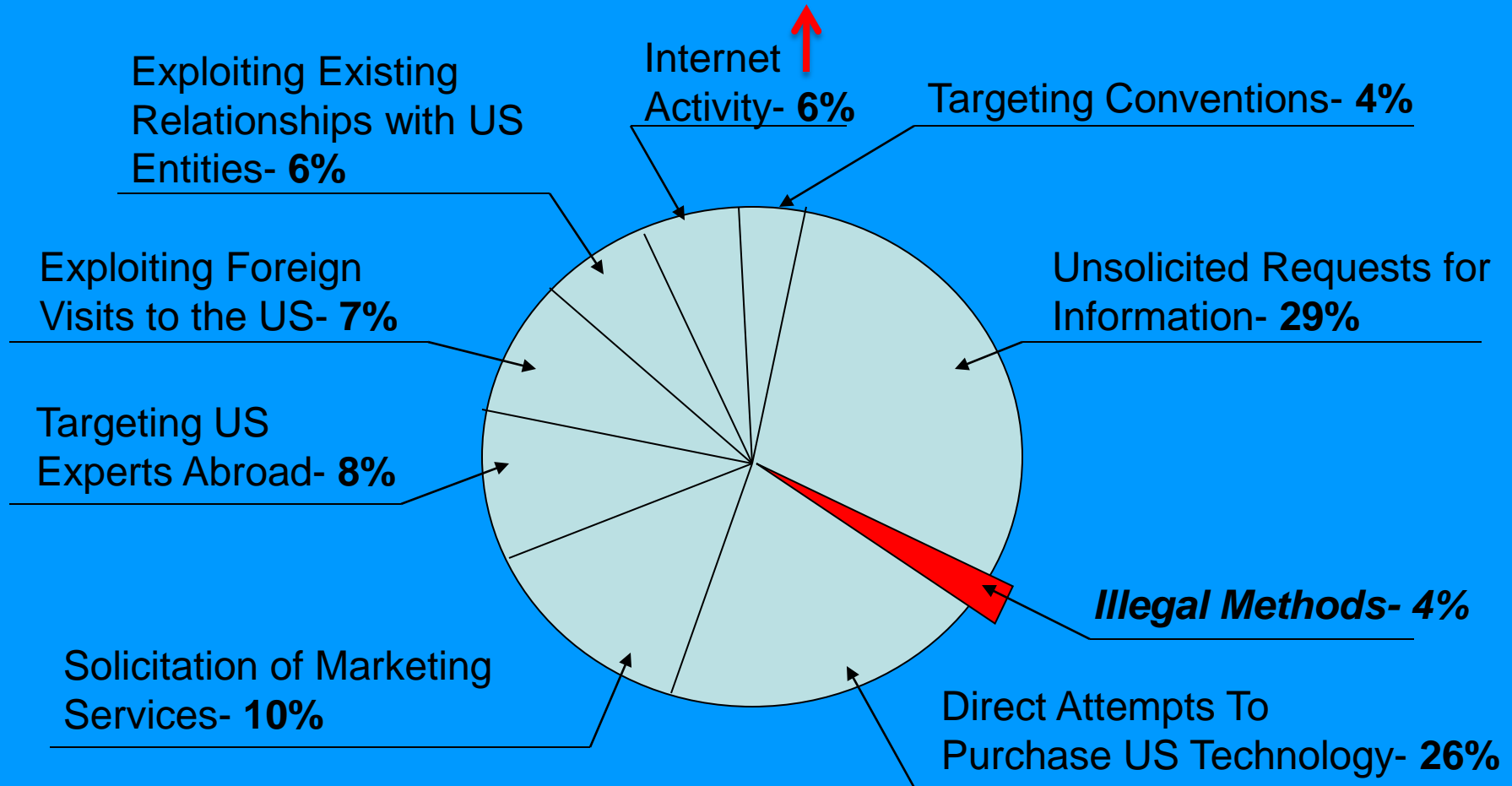
- Leapfrog scientific hurdle w/o time and expense
- Move closer in parity with United States
- Give Defense-Industrial base competitive edge

- Less Advanced Countries

- Technologies that increase nations power and influence
- Export controlled – utilize reverse engineering and mass produce



* A Variety of Methods...



* Estimates compiled from data provided by the U.S. Intelligence Community: 2007

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Academic Alliance

- Foster spirit of cooperation
- Establish a dialogue
- Share information
- Increase awareness



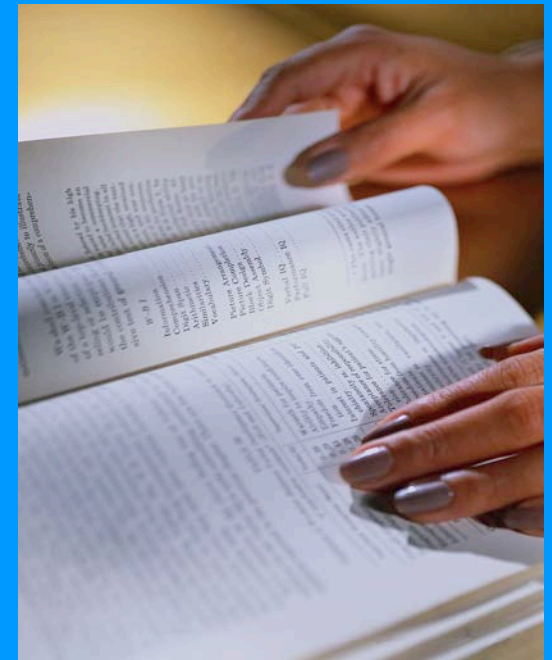
Academic Alliance

- National Security Higher Education Advisory Board (NSHEAB)
- College and University Security Effort (CAUSE)



National Security Higher Education Advisory Board (NSHEAB)

- Members include 22 university presidents and chancellors
- Chaired by Dr. Graham Spanier, President of The Pennsylvania State University
- Three meetings a year
- Other participants include:
 - National Science Foundation
 - Department of Homeland Security
 - Central Intelligence Agency
 - Department of Defense



Mission of the NSHEAB

- Promote understanding
- Create a forum for mutual issues
- Provide advice on the culture of higher education
- Build on traditions of openness, academic freedom and international collaboration
- Discuss matters pertaining to national security:
 - Terrorism (Intl. & Domestic)
 - Economic Counterintelligence
 - Cybercrime



National Security and Higher Education Intersect At Many Points

- Universities Are Targets of Foreign Governments:
 - Exploit Academic Relationships
 - Compromise Information Networks
 - Access Intellectual Property
 - Export of Sensitive Technology (Deemed Exports)



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National Security and Higher Education Intersect At Many Points

- Universities as Part of the Solution in NSHEAB:
 - Mutual Benefits Leading to Changes in Government Policy/Practice
 - Open Lines of Communication
 - Greater Understanding
 - Greater Sensitivities About Operational Domains
 - Foster a Spirit of Cooperation



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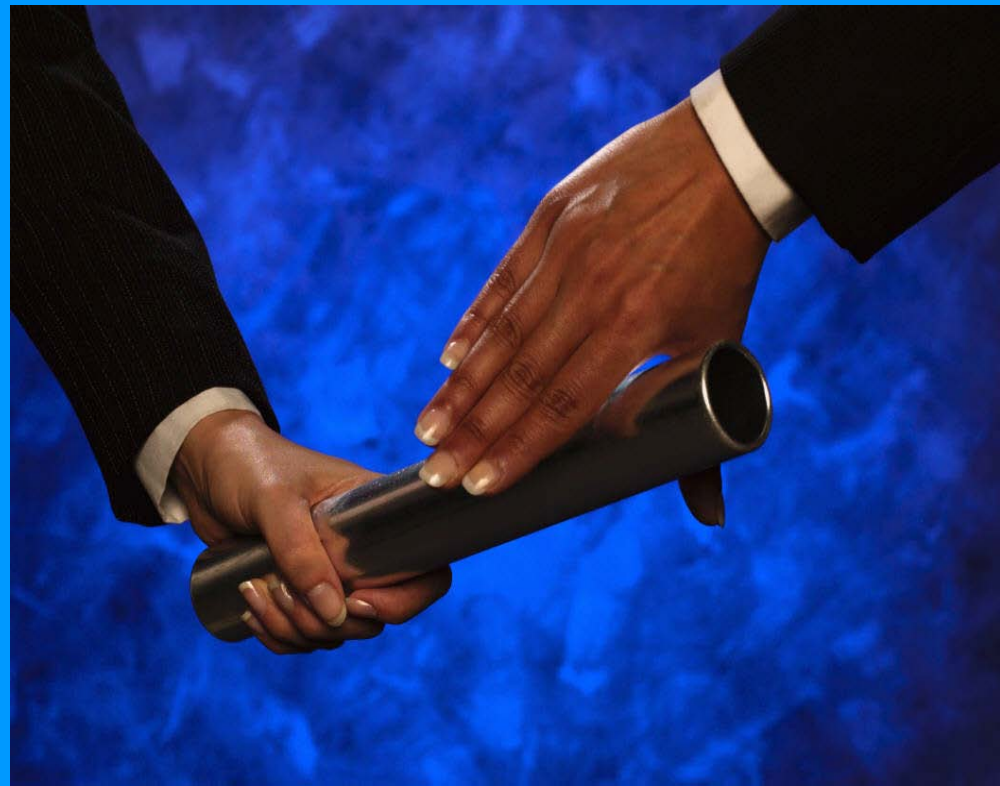
NSHEAB Members

- American Council on Education
- Arizona State University
- Association of American Universities
- University of California – Los Angeles
- Carnegie Mellon University
- Cornell University
- University of North Carolina
- University of Florida
- Georgia Institute of Technology
- University of Massachusetts
- Northwestern University
- Iowa State University
- Michigan State University
- Vanderbilt University
- New York University
- The State University of New York
- The Pennsylvania State University
- University of Texas at Austin
- Rice University
- University of California - Davis
- University of Rochester
- University of Colorado - Boulder

College and University Security Effort (CAUSE)

- Foster spirit of cooperation
- Establish a dialogue
- Share information
- Increase awareness
- Conduct outreach

...at the local level.



Other Campus Outreach

- Campus Liaison Initiative (CTD)
- Alliance Against Terror (WMD)
- INFRAGARD (Cyber)
- Campus Public Safety (OLEC)



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Community Outreach

We must work here in the United States with the citizens we serve, to identify and disrupt those who would do us harm... The simple truth is that we cannot do our jobs without the trust of the American people. And we cannot build that trust without reaching out to say, “We in the Bureau are on your side. We stand ready to help.”

--FBI Director Robert S. Mueller, III at the Council on Foreign Relations – 23 Feb 2009.



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