

# Espionage Threats at Federal Laboratories: Balancing Scientific Cooperation while Protecting Critical Information



The United States has long been the world leader in higher education, science and technology and a magnet for foreign-born scholars, scientists and engineers. Unfortunately, various actors have sought to exploit our openness to steal American ingenuity and innovation. Such thefts can enable nations to save themselves billions in research and development costs and make technological advances they would be unable to make on their own to gain a competitive industrial advantage or modernize their military and other national capabilities. According to the Office of the National Counterintelligence Executive, foreign economic collection and industrial espionage is a significant and growing threat. Russia and China are the most aggressive and persistent perpetrators. While Chinas intrusions of U.S. computer networks has increased significantly in recent years, Chinas espionage continues to operate in the physical world as well. Chinese scientists and engineers permeate U.S. academic and industrial research sectors. While most are honest, hard-working individuals, here in the U.S. for legitimate reasons, recent economic espionage and trade-secret theft cases involving Chinese scientists and engineers show a more systemic campaign to gain American know-how.

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**Balancing Scientific** Jun 12, 2013 Espionage Threats at Federal Laboratories: Balancing Scientific. Cooperation while Protecting Critical Information. Thursday, May 16,2013. **Testimony for the 113th Congress (First Session) - The National** Espionage Threats at Federal Laboratories: Balancing Scientific Cooperation while Protecting Critical Information Evaluating the Effectiveness of Fish Stock **Science, Space, and Technology Committee, Subcommittee on** Espionage Threats at Federal Laboratories: Balancing Scientific Cooperation while Protecting Critical Information. May 16, 2013 **Hearing 27 - House Science (Democrats) 24 - Democrats -Committee on Science, Space and Technology, US** Espionage Threats at Federal Laboratories: Balancing Scientific Cooperation while Protecting Critical Information. May 16, 2013 **Hearing Espionage Threats at Federal Laboratories: Balancing Scientific** May 16, 2013 Espionage Threats At Federal Laboratories: Balancing Scientific. Cooperation While Protecting Critical Information. 5a. CONTRACT NUMBER. **Legislation - House Science (Democrats)** Espionage Threats at Federal Laboratories: Balancing Scientific Cooperation while Protecting Critical Information. May 16, 2013 **Hearing Hearing: Espionage Threats at Federal Laboratories (EventID** May 16, 2013 Espionage Threats At Federal Laboratories: Balancing Scientific. Cooperation While Protecting Critical Information. 5a. CONTRACT NUMBER. **Idea to retire: Information security is IT security Brookings Institution** Charles Vest Testifies on Espionage Threats at Federal Laboratories Laboratories: Balancing Scientific Cooperation while Protecting Critical Information. **Testimony for the 113th Congress (First Session) - The National** May 16, 2013 Espionage Threats at Federal Laboratories: Balancing Scientific Cooperation while Protecting Critical Information. Subcommittee on **QFRs - Committee on Science, Space, and Technology** Committee, Subcommittee on Oversight. Espionage Threats at Federal Laboratories: Balancing Scientific Cooperation while Protecting Critical Information **NAE Website - Charles M. Vest - National Academy of Engineering** Aug 7, 2015 - 65 min - Uploaded by House Committee on Science, Space, and Technology Hearing - Espionage Threats at Federal Laboratories: Balancing Scientific Cooperation **36 - U.S.-China Economic and Security Review Commission** Espionage Threats at Federal Laboratories: Balancing Scientific Cooperation while Protecting Critical Information. Subcommittee on Oversight 2318 Rayburn **espionage threats at federal laboratories: balancing scientific** May 16, 2013 1. Espionage Threats at Federal Laboratories: Balancing Scientific Cooperation while Protecting Critical Information. Testimony of Larry M. **Books & eBooks - Government Documents & Information - Research** Espionage Threats at Federal Laboratories: Balancing Scientific Cooperation While Protecting Critical Information. The United States has long been the **Testimonies & Speeches U.S.-CHINA** Subcommittee on Oversight Hearing - Espionage Threats at Federal Laboratories: Balancing Scientific Cooperation while Protecting Critical Information (Photo **Subcommittee on Oversight Hearing - Espionage Threats at Federal** May 16, 2013 Espionage Threats at Federal Laboratories: Balancing Scientific Cooperation while Protecting Critical Information. Mr. Chairman,. Thank you for **37 - U.S.-China Economic and Security Review Commission** Espionage Threats at Federal Laboratories: Balancing Scientific Cooperation while Protecting Critical Information. May 16, 2013 **Hearing Espionage Threats at Federal Laboratories: Balancing Scientific** May 16, 2013 Espionage Threats at Federal Laboratories: Balancing Scientific Cooperation while Protecting Critical Information **Hearing Charter** Charles Vest Testifies on Espionage Threats at Federal Laboratories Laboratories: Balancing Scientific Cooperation while Protecting Critical Information. **Michelle Van Cleave - Committee on Science, Space, and Technology** Mar 23, 2017 Espionage Threats at Federal Laboratories: balancing scientific cooperation while protecting critical information: hearing. by United States. **Balancing Scientific Cooperation While Protecting Critical Information** Hearing on Espionage Threats at Federal Laboratories: Balancing Scientific. Cooperation while Protecting Critical Information. May 16, 2013. Michelle Van **Legislation - House Science (Democrats)** The Role of Research and Development Espionage Threats at Federal Laboratories: Balancing Scientific Cooperation while Protecting Critical Information **NAE Website - Charles M. Vest - National Academy of Engineering** May 16, 2013 Commission on Security and Cooperation in Europe (Helsinki): .. on Oversight held a hearing entitled ``Espionage Threats at Federal Laboratories: Balancing Scientific Cooperation while Protecting Critical Information.