

SIU EXPORT CONTROLS MONTHLY

A RESOURCE FOR CURRENT EXPORT CONTROL ISSUES AND EVENTS THAT COULD AFFECT SIU AND ITS FACULTY

EXPORT CONTROL VIOLATION HOTLINE

If you suspect an export control violation, call:
618-650-2476



EXPORT CONTROL ARTICLES



OHIO STATE UNIVERSITY PAYS OVER \$875,000 TO RESOLVE ALLEGATIONS THAT IT FAILED TO DISCLOSE PROFESSOR'S FOREIGN GOVERNMENT SUPPORT

The Ohio State University (OSU), a public university in Columbus, Ohio, has paid \$875,689 to resolve civil allegations that it failed to disclose an OSU professor's affiliations with and support from a foreign government in connection with federal research funding.

NCSC AND PARTNERS UNVEIL "SAFEGUARDING SCIENCE" TOOLKIT TO HELP U.S. RESEARCH ENTERPRISE GUARD AGAINST THREATS

The National Counterintelligence and Security Center (NCSC) and its partners announced the Safeguarding Science online toolkit, designed for individuals and organizations in the U.S. scientific, academic, and emerging technology sectors who are seeking to develop their own programs to protect research, technology, and personnel from theft, abuse, misuse, or exploitation.

GAO REPORT: EFFORTS UNDERWAY TO ADDRESS TECHNOLOGY TRANSFER RISK AT U.S. UNIVERSITIES

Each year, hundreds of thousands of foreign students and scholars in the science, technology, engineering, and math (STEM) fields apply for nonimmigrant visas to travel to the United States and participate in education and exchange programs. These students and scholars offer our country diversity, boost our economy, and are an important source of the knowledge that drives U.S. innovation and research, including some research funded by federal agencies. The open and collaborative nature of the U.S. research and development enterprise, including collaboration with foreign researchers, underpins America's innovation, science and technology leadership, economic competitiveness, and national security. Notwithstanding these benefits, the United States also has important national security interests in protecting the federally funded research to which such visitors contribute or may have access.

To reduce the risk of technology transfer, federal agencies funding university research are developing procedures to help ensure that potential grant recipients' conflicts of interest and of commitment—which could result in the transfer of federally funded research—are disclosed and considered prior to pledging funds.

"TALENT PROGRAM" FAQs

What is a foreign "TALENTS" program?

Any foreign state sponsored attempt to acquire U.S.-funded scientific research through recruitment programs that target scientists, engineers, academics, researchers, and entrepreneurs of all nationalities working or educated in the United States.

These recruitment programs are often part of broader whole-of-government strategies to reduce costs associated with basic research while focusing investment on military development or dominance in emerging technology sectors. The Department of Energy issued an order on 7 July 2019 with fairly clear explanations of Talents programs [DOE O 486.1](#).

How does this affect SIU and me?

Association with a Talents Program can lead to ineligibility to receive Federal funding for your research. Currently there is no due process to challenge such a determination or limit to the time interval over which it is imposed. Past associations may also be concerning to the US Government.

CHINA DEFENSE UNIVERSITIES TRACKER

The Tracker is a tool created by ASPI's International Cyber Policy Centre to inform universities, governments and scholars as they engage with the entities from the People's Republic of China. It aims to build understanding of the expansion of military-civil fusion—the Chinese government's policy of integrating military and civilian efforts—into the education sector. The Tracker should be used to inform due diligence of Chinese institutions.

EQUIPMENT USED IN RESEARCH

If you use the following equipment/goods in your research or the below is your area of research, please call the Director of Export Controls at 618-650-2476.

Semiconductor device discrete testing equipment 3B992.b.4.a

Semiconductor device inspection or testing equipment and systems 3B992.b

Semiconductor device or material manufacturing equipment 3B001

Semiconductor devices manufacturing equipment and systems 3B991.b

Semiconductor lasers 6A005.d.1

Semiconductor materials purifying or processing equipment 3B991.b.1.b

Semiconductor probing systems, electron & laser beam 3B002.d

Sensing devices (electronic) 6A002.a.2.a.2.b

Sensing elements, hydrophone 6A001.a.2.a

Sensing fibers, optical (not controlled by 6A002) 6C992

Sensor materials, optical 6C002

Sensors, direction finding systems (passive) 7A115

Sensors, industrial infrared 6A002.a

Sensors, linear position feedback unit 2B006.b.2

SIU CLEAN LAPTOP PROGRAM

All SIU travel to the below countries WILL REQUIRE that an Informational Technology Services clean laptop be used during SIU business travel to those countries. Your SIU issued laptop computer SHALL NOT be transported to any of the below countries.

Iran

Russia

Ukraine (Crimea Region)

Sudan

Syria

China

Cuba

North Korea

Venezuela

Cambodia

Belarus

U.S. EXPORT CONTROL REGULATIONS

- EXPORT ADMINISTRATION REGULATIONS (EAR) by the U.S. Department of Commerce Bureau of Industry and Security (BIS)
- INTERNATIONAL TRAFFIC IN ARMS REGULATIONS (ITAR) by the U.S. Department of State Directorate of Defense Trade Controls (DDTC)
- FOREIGN ASSETS CONTROL REGULATIONS (FACR) by the U.S. Department of Treasury Office of Foreign Assets Control (OFAC)

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SIU EXPORT CONTROLS WEBSITE

SIU EXPORT CONTROL COMPLIANCE MANUAL

NEWSLETTER CONTENT REQUESTS

If you find any articles, research, or other information relevant to export controls, or have a specific topic you think would be a great addition to this newsletter, please submit your ideas to bjmartin@siu.edu.