

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



U.S. CITIZEN WHO CONSPIRED TO ASSIST NORTH KOREA IN EVADING SANCTIONS SENTENCED TO OVER FIVE YEARS AND FINED \$100,000

A U.S. citizen who conspired to provide services to the Democratic People's Republic of Korea (DPRK or North Korea), including technical advice on using cryptocurrency and blockchain technology to evade sanctions, was sentenced to 63 months in prison after pleading guilty to conspiracy to violate the International Emergency Economic Powers Act (IEEPA).

A COMPETITIVE ERA FOR CHINA'S UNIVERSITIES - CENTER FOR SECURITY AND EMERGING TECHNOLOGY

This brief illuminates the scale of Chinese government funding for higher education, science, and technology by exploring budget and expense reports for key government organizations and 34 of China's most elite "Double First Class" universities. Chinese political leaders view elite universities as key components of the country's military modernization, economic growth, and soft power; a situation that presents security risks for international partners.

SIU RESEARCHERS SEEK IMPROVED CARE AND TRAINING FOR WORKING DOGS

Erin Perry went to Joplin, Missouri, with her search dog, Pic, to help folks who had lost everything. Instead, she almost lost her dear, four-legged companion to the toxic wreckage of a home improvement store – an experience she applies to her research at Southern Illinois University Carbondale.

Whether it's learning how to properly decontaminate search dogs like Pic after they've worked the scene of a disaster, or teaching other canines how to sniff out a deadly fungus before it ruins an entire field of grain, the School of Agricultural Sciences, part of SIU's College of Agricultural, Life and Physical Sciences, is leading the way in researching and expanding the ancient human-dog partnership. Perry, associate professor in the School of Agricultural Sciences, is focused on the challenges and dangers working dogs face.

Perry has also worked with the Export Controls Office to ensure that her work is appropriately restricted and those working with export-controlled items are appropriately trained.

"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.

- Reinforcement fiber, production equipment** 1B001.d
- Release mechanisms, electronic** 9A992, 9A610.h
- Remote manipulators** 2B225
- Remotely operated vehicles** 1A006.a
- Remotely operated filling equipment, chemical**2B350.f
- Remotely piloted vehicles (RPVs), non-military** 9A012
- Remotely controlled manipulators, for submersibles** 8A002.i
- Repeater/regenerator equipment** 5A991.b Note a.4 or 5
- Resaturated pyrolized components** 1A102
- Resaturated pyrolized materials** 1C102
- Resin impregnated fiber prepregs for 9A110 items** 9C110
- Resin impregnated fibers** 1C010.e
- Resin (thermoset) impregnated continuous materials** 1C210.c
- Resin impregnated fiber prepregs, propulsion & space systems** 9A110

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)

SIU EXPORT CONTROLS WEBSITE

SIU EXPORT CONTROLS CONTACT INFORMATION

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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.