

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

Each month, we provide new articles to keep you updated on export controls.

BIS IMPOSES NEW EXPORT RESTRICTIONS ON SOFTWARE FOR BIOLOGICAL EQUIPMENT

On October 5, 2021, the U.S. Department of Commerce's Bureau of Industry and Security ("BIS") published a final rule in the Federal Register that places new controls on software and technology that can potentially be used for manufacturing biological weapons.

SANCTIONS BY THE NUMBERS: U.S. SECONDARY SANCTIONS

This edition of Sanctions by the Numbers seeks to clarify the distinction between primary and secondary sanctions, analyze trends in the application of secondary sanctions, and assess the future prospects of this tool in U.S. foreign policy.



We highlight an export controls topic each month by providing details and resources.

INTERNATIONAL COLLABORATIONS

The exchange of scientific information with researchers and administrators abroad can trigger export control requirements.

If you are planning to collaborate internationally with another researcher or foreign institution, contact the Export Controls Office, who will assist you by:

- Performing a restricted party screening for any individuals or entities with which you plan to collaborate.
- Identifying whether or not any items or information you are planning to collaborate on are subject to export controls and if so, put the appropriate control measures in place.

You can also reference a related question on the SIU Export Controls FAQ page: [FAQs - Export Controls \(siusystem.edu\)](https://www.siusystem.edu/FAQs-Export-Controls)

"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.

- Pyrotechnic articles, dual use** 1A984
- Pyrotechnic devices, commercial** 1C608.j or 1C992.k
- QRS11-00100-100/101 Micromachined Angular Rate Sensors** 7A994
- Q-switched lasers**6A005.a or b
- Q-switched lasers** 6A205.f
- Quadrature-amplitude-modulation (QAM) based radio equipment operating above level 4** 5A991.b.7.a
- Quadrature-amplitude- modulation (QAM) based radio equipment operating above level 16** 5A991.b.7.b
- Quadrature-amplitude-modulation (QAM) based radio equipment** 5A991.b.7
- Quadrature-amplitude-modulation (QAM) based radio equipment, equipment for the development of** 5B001.b.4.a
- Quadrature-amplitude-modulation (QAM) based radio equipment, software for the development of** 5D001.d.4.a
- Quadrature-amplitude-modulation (QAM) based radio equipment, technology for the development of**5E001.c.4.a
- Quantum cryptography** 5A002.c
- Quartz pressure sensors/transducers** 6A226.b

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 |

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

Director of Export Controls

Todd Wakeland, JD
3311 Rendleman Hall
Box 1259
Edwardsville, IL 62026
twakela@siue.edu
618-650-2476

Export Control Officer

Brenda Martin
363 Woody Hall
Mailcode 4344
Carbondale, IL 62901
bjmartin@siu.edu
618-453-2308

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.