

# 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



### **IMPLEMENTATION OF ADDITIONAL EXPORT CONTROLS: CERTAIN ADVANCED COMPUTING AND SEMICONDUCTOR MANUFACTURING ITEMS**

On October 7, 2022, the Bureau of Industry and Security (BIS) released a rule titled, "Implementation of Additional Export Controls: Certain Advanced Computing and Semiconductor Manufacturing Items; Supercomputer and Semiconductor End Use; Entity List Modifications" which implements new export controls.

### **JUSTICE DEPARTMENT ANNOUNCES CHARGES AND ARRESTS IN TWO CASES INVOLVING EXPORT VIOLATION SCHEMES TO AID RUSSIAN MILITARY**

In two separate cases, charges filed against two companies and half a dozen individuals arrested for alleged illegal sale and export of powerful dual-use technologies.

### **CHEMICALS AND BIOLOGICALS**

Some chemicals and biologicals, even those that are commonly used in the laboratory, are highly controlled under U.S. export control regulations. Whether or not these are export-controlled will depend on several factors, including amounts/mixtures used.

Two sets of regulations provide oversight for chemical and biological equipment, materials, and technology:

- The U.S. Department of State's Directorate of Defense Trade Controls' United States Munitions List (USML)

#### USML Chemicals and Biologicals Listing

- The U.S. Department of Commerce Bureau of Industry and Security's Commerce Control List (CCL)

#### CCL Chemicals and Biologicals Listing

If you are using any of these agents, contact the Export Controls Office to aid you in determining whether or not your use of these agents is export-controlled and, if so, to implement the necessary 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.

<b>Seal-less pumps</b> .....	2B350.i
<b>Seals, aircraft/aerospace use</b> .....	1A001.a, 9A610.x
<b>Search lights</b> .....	0A617.y.5
<b>Seats, seat assemblies, seat supports, and harnesses – for ground vehicles</b> .....	0A606.y.14
<b>Security equipment, information</b> .....	5A002
<b>Security equipment, information, software</b> .....	5D002
<b>Security imaging equipment</b> .....	2A984, 2D984 or 2E984
<b>Security scanning equipment</b> .....	2A984, 2D984 or 2E984
<b>Segmented mirrors, assembly in space</b> .....	6A004.c.3
<b>Seismic detection equipment</b> .....	6A999.a
<b>Semiconductor, test equipment</b> .....	3B002
<b>Semiconductor compound photocathodes</b> .....	6A002.a.2.c.3
<b>Semiconductor components, extended temperature range</b> .....	3A001.a.2
<b>Semiconductor component design software, computer-aided-design..</b>	3D003

## **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 CONTACT INFORMATION**

#### **Director of Export Controls**

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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](mailto:bjmartin@siu.edu).