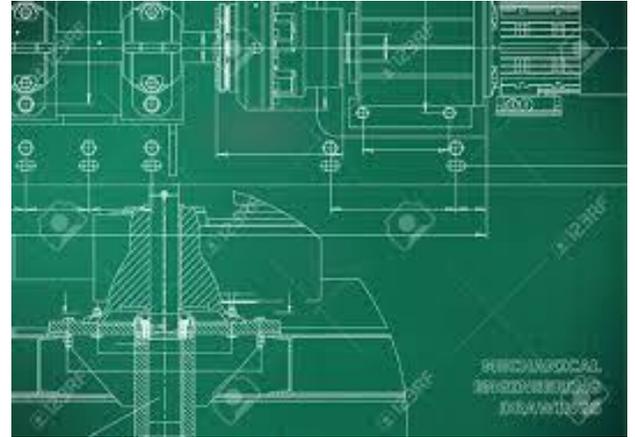


# SIU EXPORT CONTROLS MONTHLY

ISSUE #03  
October 3, 2019



## NEWS AND UPDATES

### U.S. academics, make sure you know the rules about foreign funding and affiliations (Source: ScienceMag.org Sep. 11, 2019)

“academic scientists working in the United States—and especially those who are foreign born—need to make sure they are fully informed about disclosure rules from their granting agencies and their U.S. institutions related to funding, financial conflicts of interest, and institutional affiliations. They must also think carefully about which opportunities they should accept. And universities bear some of the responsibility for helping them make informed decisions”. <https://www.sciencemag.org/careers/2019/09/us-academics-make-sure-you-know-rules-about-foreign-funding-and-affiliations>

### White House Officials Will Visit Campuses to Discuss Foreign Threats to Research (Source: The Chronicle of Higher Education, September 17, 2019)

“Research universities in the United States have felt increasing government pressure to confront the potential theft of intellectual property and national-security secrets from countries like China. Now White House representatives will visit campuses to discuss that effort”. <https://www.chronicle.com/article/White-House-Officials-Will/247147>

## EXPORT CONTROL FACTS

### What is Export Control?

Export control regulations are federal laws that prohibit the unlicensed export of certain commodities or information for reasons of national security or protections of trade. Export controls usually arise for one or more of the following reasons:

- The nature of the export has actual or potential military applications or economic protection issues.
- Government concerns about the destination country, organization, or individual.
- Government concerns about the declared or suspected end use or the end user of the export.

### What is an Export?

An export is any oral, written, electronic, or visual disclosure, shipment, transfer, or transmission of commodities, technology, information, technical data, assistance, or software codes to:

- Anyone outside the U.S., including a U.S. citizen
- A non-U.S. individual wherever they are (deemed export)
- A foreign affiliate, business, or university

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## 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 617-650-2476.

### EAR

Acoustic systems  
Optical sensors  
Magnetometers  
Gravity meters  
Radomes  
Photomultiplier tubes  
Velocity interferometers  
Pressure sensors  
Gyros or angular rate sensors  
Accelerometers  
Airborne altimeters  
Guidance sets  
Gyro-astro compasses

### ITAR

Pyrotechnics  
Oxidizers  
Armored ground vehicles  
Radar systems  
Rockets  
Grenades  
Mines  
Missiles  
Bombs  
Torpedoes  
Explosives  
Body armor  
Submarines

## “THE DAILY BUGLE” QUOTES

**Mikhail Bakunin** (Mikhail Alexandrovich Bakunin; 30 May 1814 - 1 Jul 1876; was a Russian revolutionary anarchist and founder of collectivist anarchism. He is considered among the most influential figures of anarchism and one of the principal founders of the social anarchist tradition.

- *"By striving to do the impossible, man has always achieved what is possible. Those who have cautiously done no more than they believed possible have never taken a single step forward."* Attributed to Bakunin in *The Explorers* (1996) by Paolo Novaresio

## REGULATIONS

- [DOC EXPORT ADMINISTRATION REGULATIONS \(EAR\)](#)
- [DOS INTERNATIONAL TRAFFIC IN ARMS REGULATIONS \(ITAR\)](#)
- [DOT FOREIGN ASSETS CONTROL REGULATIONS \(OFAC FACR\)](#)

