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Introduction to FY23 Lists Published in Response to Section 1286 of the National Defense Authorization Act for Fiscal Year 2019 (Public Law 115-232), as amended.

This document is the Department of Defense's FY23 update to the list of foreign institutions engaging in problematic activity as described in Section 1286, as amended, of the National Defense Authorization Act for Fiscal Year 2019. The Department also reaffirms the FY22 list of foreign talent programs that pose a threat to national security, as required in Section 1286. Updating the Section 1286 lists is an important continuing effort in highlighting and countering mechanisms of unwanted technology transfer to foreign countries of concern. Caution is advised for any researcher or institution engaging with institutions on this list. The full lists are on the following pages.

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Table 1: List of Institutions in the People's Republic of China, Russian Federation, and Other Countries with Specified Characteristics

Academy of Military Medical Sciences (AMMS)
Academy of Military Medical Sciences, Field Blood Transfusion Institution
Academy of Military Medical Sciences, Institute of Basic Medicine
Academy of Military Medical Sciences, Institute of Bioengineering
Academy of Military Medical Sciences, Institute of Disease Control and Prevention a.k.a. <ul style="list-style-type: none">• Disease Control and Prevention Institute
Academy of Military Medical Sciences, Institute of Health Service and Medical Information
Academy of Military Medical Sciences, Institute of Hygiene and Environmental Medicine
Academy of Military Medical Sciences, Institute of Medical Equipment
Academy of Military Medical Sciences, Institute of Microbiology and Epidemiology a.k.a. <ul style="list-style-type: none">• Institute of Microbial Epidemiology
Academy of Military Medical Sciences, Institute of Radiation and Radiation Medicine a.k.a. <ul style="list-style-type: none">• Institute of Radiation and Radiation Medicine• Institute of Electromagnetic and Particle Radiation Medicine
Academy of Military Medical Sciences, Institute of Toxicology and Pharmacology a.k.a. <ul style="list-style-type: none">• Institute of Toxicology and Drugs
Academy of Military Medical Sciences, Military Veterinary Research Institute
Air Force Aviation University
Air Force Command College
Air Force Communication NCO Academy
Air Force Early Warning Academy
Air Force Engineering University
Air Force Harbin Flight Academy
Air Force Logistics College
Air Force Medical University
Air Force Shijianzhuang Flight Academy
Air Force Xi'an Flight Academy
Army Academy of Armored Forces
Army Academy of Artillery and Air Defense
Army Academy of Border and Coastal Defense
Army Aviation Academy

Army Command College
Army Engineering University
Army Infantry College
Army Institute of NBC Defence
Army Logistic University
Army Medical University
Army Military Transportation University
Army Special Operations Academy
ATR Defense S&T Key Laboratory of Intelligent Information Processing at Shenzhen University
Beijing Aeronautical Manufacturing Technology Research Institute (BAMTRI) a.k.a. <ul style="list-style-type: none"> • Aviation Industry Corporation of China's (AVIC) Institute 625
Beijing Computational Science Research Center (BCSRC) a.k.a. <ul style="list-style-type: none"> • Beijing Computing Science Research Center • CSRC
Beijing Institute of Technology
Beijing University of Aeronautics and Astronautics (BUAA) a.k.a. <ul style="list-style-type: none"> • Beihang University
Beijing University of Posts and Telecommunications (BUPT)
Center for High Pressure Science and Technology Advanced Research (HPSTAR) a.k.a. <ul style="list-style-type: none"> • Beijing High Voltage Research Center
Chinese Academy of Engineering Physics (CAEP) a.k.a. <ul style="list-style-type: none"> • Ninth Academy • Southwest Computing Center • Southwest Institute of Applied Electronics • Southwest Institute of Chemical Materials • Southwest Institute of Electronic Engineering • Southwest Institute of Environmental Testing • Southwest Institute of Explosives and Chemical Engineering • Southwest Institute of Fluid Physics • Southwest Institute of General Designing and Assembly • Southwest Institute of Machining Technology • Southwest Institute of Materials • Southwest Institute of Nuclear Physics and Chemistry (a.k.a., China Academy of Engineering Physics' (CAEP) 902 Institute) • Southwest Institute of Research and Applications of Special Materials Factory • Southwest Institute of Structural Mechanics • The High Power Laser Laboratory, Shanghai • The Institute of Applied Physics and Computational Mathematics, Beijing

<ul style="list-style-type: none">• 901 institute
Chinese Academy of Sciences – Institute of Computing Technology <ul style="list-style-type: none">• Institute of Computing Technology Chinese Academy of Sciences• Institute of Computing Technology• CAS ICT• ICT CAS
Chinese Academy of Sciences - Shenyang Institute of Automation
Dalian Naval Academy
Defense S&T Key Laboratory of Antennas and Microwave Technology at Xidian University <ul style="list-style-type: none">• National Key Laboratory of Science and Technology on Antennas and Microwaves• (Xidian) Antenna Institute• Key Laboratory of Antenna and Microwave Technology• National Key Laboratory of Antenna and Microwave Technology• Antennas and Microwave Technology Key Laboratory of National Defense• Defense S&T Key Laboratory of Antennas and Microwave Technology• Science and Technology on Antenna and Microwave Laboratory• State Key Laboratory of Antennas and Microwave Technology• National Laboratory of Antennas and Microwave Technology• National Key Laboratory of Science and Technology on Antenna and Microwave
Defense S&T Key Laboratory of Electronic Measurement Technology at North University of China <ul style="list-style-type: none">• Defense S&T Key Laboratory of Signal Detection• Key Laboratory of Signal Detection• National Key Laboratory for Electronic Measurement Technology• State Key Laboratory for Electronic Measurement Technology• Key Laboratory for Electronic Measurement Technology• Defense Key Laboratory for Electronic Measurement Technology• China Electronics Technology Instruments Co., Ltd (CETI) Key Laboratory for Electronic Measurement Technology• CETC 41st RI Key Laboratory for Electronic Measurement Technology• North University of China Key Laboratory for Electronic Measurement Technology• North University of China School of Instrument and Electronics Key Laboratory for Electronic Measurement Technology• North University of China School of Electronics and Computer Science & Technology Key Laboratory for Electronic Measurement Technology
Defense S&T Key Laboratory of High-Power Semiconductor Lasers at Changchun University of Science and Technology <ul style="list-style-type: none">• State Key Laboratory of High Power Semiconductor Laser of Changchun University of Science and Technology• State Key Laboratory on High-Power Semiconductor Lasers

<ul style="list-style-type: none"> • National Key Laboratory on High Power Semiconductor Laser • Key Laboratory on High Power Semiconductor Laser • Defense Key Laboratory on High Power Semiconductor Laser
<p>Defense S&T Key Laboratory of Lightweight, High-strength Structural Materials at Central South University</p> <ul style="list-style-type: none"> • State Key Laboratory for Light Weight and High Strength Structural Materials • (Central South University) National Key Laboratory for High-strength Structural Materials • National Key Laboratory of Science and Technology for National Defence on High-strength Structural Materials • National Key Laboratory of Science and Technology for National Defence on High-strength Lightweight Structural Materials • Key Laboratory on High-strength Lightweight Structural Materials
<p>Defense S&T Key Laboratory of Multi-spectral Information Processing Technology at Huazhong University of S&T</p> <ul style="list-style-type: none"> • National Key Laboratory of Science and Technology on Multi-spectral Information Processing • National Key Laboratory of Multi-spectral Information Processing Technology • State Key Laboratory for Multispectral Information Processing Technologies
<p>Defense S&T Key Laboratory of Radar Signal Processing at Xidian University</p> <ul style="list-style-type: none"> • National Key Laboratory of Science and Technology on Radar Signal Processing • National Lab of Radar Signal Processing • Xidian Electronics Research Institute • National Key Laboratory of Radar Signal Processing • Key Laboratory for Radar Signal Processing • State Laboratory of Radar Signal Processing • National Laboratory of Radar Signal Processing
<p>Federal Autonomous Institution Central Institute of Engine-Building N.A. P.I. Baranov</p> <ul style="list-style-type: none"> • Central Institute of Aviation Motors • CIAM
<p>Federal Research Center Boreskov Institute of Catalysis</p>
<p>Federal State Budgetary Institution of Science P.I.K.A. Valiev RAS of the Ministry of Science and Higher Education of Russia a.k.a.</p> <ul style="list-style-type: none"> • FTIAN IM K.A.Valiev RAS • FTI RAS • FTIAN
<p>Federal State Budgetary Scientific Institution Research and Production Complex Technology Center</p> <ul style="list-style-type: none"> • Federalnoe Gosudarstvennoe Byudzhetnoe Nauchnoe Uchrezhdenie Nauchno-Proizvodstvenny Kompleks Tekhnologicheskiiy Tsentr - NPK Technological Center • NPKTS

<ul style="list-style-type: none"> • Scientific Manufacturing Complex Technological Center • SMC Technological Center
<p>Federal State Institution Federal Scientific Center Scientific Research Institute for System Analysis of the Russian Academy of Sciences</p> <ul style="list-style-type: none"> • Federalnoe Gosudarstvennoe Uchrezhdenie Federalnyy Nauchnyy Tsentr Nauchno-Issledovatel'skiy Institut Sistemnykh Issledovaniy Rossiyskoy Akademii Nauk • FGU FNTS NIISI RAN • FSI FSC SRISA RAS • Scientific Research Institute of System Analysis, Russian Academy of Sciences
<p>Federal State Unitary Enterprise All-Russian Research Institute of Physical, Technical and Radio Engineering Measurements</p> <ul style="list-style-type: none"> • VNIIFTRI
<p>Federal State Unitary Enterprise Central Scientific Research Institute of Chemistry and Mechanics</p> <ul style="list-style-type: none"> • CNIHM • Federalnoe Gosudarstvennoe Unitarnoe Predpriyatie Tsentralny Nauchno-Issledovatel'ski Institut Khimii I Mekhaniki • FGUP CNIIXM • FGUP TSNIKHM • FSUE CNIHM • FSUE TSNIKHM • GNTS RF FGUP TSNIKHM • State Research Center of the Russian Federation FGUP Central Scientific Research Institute of Chemistry and Mechanics • Tsentralny Nauchno-Issledovatel'skiy Institut Khimii I Mekhaniki, FGUP • TSNIKHM
Harbin Engineering University
Harbin Institute of Technology
Hefei National Laboratory for Physical Sciences at the Microscale
Information Engineering University
<p>Institute of High Energy Physics (IHEP) a.k.a.</p> <ul style="list-style-type: none"> • Kurchatovskiy Institute ITEP
<p>Institute of Physics Named After P.N. Lebedev of the Russian Academy of Sciences</p> <ul style="list-style-type: none"> • Lebedev Physical Institute • LPI RAS • FIAN
<p>Institute of Solid-State Physics of the Russian Academy of Sciences (ISSP) a.k.a.</p> <ul style="list-style-type: none"> • Institute of Solid-State Physics of the Academy of Sciences SSSR

<ul style="list-style-type: none"> • Federal State Budgetary Institution of Science Institute of Solid-State Physics N.A. Yu. A. Osipyanof the Russian Academy of Sciences
<p>Keldysh Institute of Applied Mathematics of the Russian Academy of Sciences</p> <ul style="list-style-type: none"> • Federalnoe Gosudarstvennoe Uchrezhdenie Federalny Issledovatel'ski Tsentri Institut Prikladnoi Matematiki I.M. Keldysha Rossiiskoi Akademii Nauk • IPM IM. M.V. Keldisha RAN • KIAM RAS
<p>Key Laboratory of Information Systems Engineering</p> <ul style="list-style-type: none"> • KLISE
<p>Luoyang Institute of Science and Technology</p> <ul style="list-style-type: none"> • Luoyang Institute of Technology
<p>Mabna Institute</p>
<p>Moscow Aviation Institute</p> <ul style="list-style-type: none"> • MAI
<p>Moscow Institute of Physics and Technology (MIPT) a.k.a.</p> <ul style="list-style-type: none"> • MFTI
<p>Moscow Order of the Red Banner of Labor Research Radio Engineering Institute JSC a.k.a.</p> <ul style="list-style-type: none"> • MNIRTI JSC
<p>Nanjing Institute of Astronomical Optics and Technology</p> <ul style="list-style-type: none"> • NIAOT
<p>Nanjing University of Aeronautics and Astronautics</p>
<p>Nanjing University of Science and Technology</p>
<p>National Defense University</p>
<p>National University of Defense Technology (NUDT) a.k.a.</p> <ul style="list-style-type: none"> • Central South CAD Center • CSCC • Hunan Guofang Keji University
<p>Naval Aviation University</p>
<p>Naval Command College</p>
<p>Naval Engineering University</p>
<p>Naval Medical University</p>
<p>Naval NCO School</p>
<p>Naval Service Academy</p>

Navy Submarine Academy
Northwestern Polytechnical University a.k.a. <ul style="list-style-type: none"> • Northwestern Polytechnic University • Northwest Polytechnic University • Northwest Polytechnical University
Ocean University of China
Rocket Force Command College
Rocket Force Engineering University
Rocket Force NCO School
Rzhanov Institute of Semiconductor Physics, Siberian Branch of Russian Academy of Sciences a.k.a. <ul style="list-style-type: none"> • IPP SB RAS • Institute of Semiconductor Physics IM A.V. Rzhanov
Siberian Scientific-Research Institute of Aviation N.A. S.A. Chaplygin <ul style="list-style-type: none"> • SibNIA
Sichuan University
Skolkovo Institute of Science and Technology <ul style="list-style-type: none"> • Autonomous Non-Profit Organization for Higher Education Skolkovo Institute of Science and Technology • Skolkovskiy Institut Nauki I Tekhnologii • Skoltech
Space Engineering University
Sun Yat-Sen University
Tactical Missile Corporation, Concern “MPO—Gidropribor” a.k.a. <ul style="list-style-type: none"> • Joint Stock Company Concern Sea Underwater Weapons Gidropribor • Research Institute “Gidpropridor”
Tactical Missile Corporation, Joint Stock Company GosNIIMash a.k.a. <ul style="list-style-type: none"> • PPORosprofprom V “GOSNIIMASH” • State Research Institute of Mechanical Engineering • Pervichnaya Profsoyuznaya Organizatsiya Rossiskogo Profsoyuza Rabotnikov Promyshlennosti V • “GOSNIIMASH” • Joint Stock Company “State Research Institute of Mechanical Engineering” named after V.V.Bakhirev” • SKB DNIKhTI
Tianjin University

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University of Electronic Science and Technology of China

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Table 2: Foreign Talent Programs that Pose a Threat to National Security Interests of the United States

Changjiang Scholar Distinguished Professorship
Hundred Talents Plan
Pearl River Talent Program
Project 5-100
River Talents Plan
Thousand Talents Plan
Any program that meets one of the criteria contained in section 10638(4)(A) and either sections 10638(4)(B)(i) or (ii) of the Creating Helpful Incentives to Produce Semiconductors and Science Act of 2022