

**TABLE A: USICA Bill – Security and other provisions that potentially require action by/or place additional administrative burden on institutions**

Section Number	Section Title	Brief Description of Requirement	Similar Requirement in NIH or NSF Guidance, NSPM-33, or JCORE Guidance?			
			NIH	NSF	NSPM-33	JCORE
2208(j)	AI Scholarship for Service	IHE must monitor scholarship recipients' compliance with/re. to post-award employment obligations (i.e., service requirement in exchange for scholarship) and provide supporting documentation.	No	No	No	No
2301(f)	NSF Research Security	Amends 42 USC 1862o-1 to add "faculty and other personnel" as those for whom institutions must provide RECR training. Adds content to RECR training that raises awareness of security threats, export controls, disclosure, and reporting requirements.	No	Yes (per this §)	No	Yes – Rec. #10
2302	Research Security & Integrity Information Sharing Analysis Organization (RSI-ISAO)	Calls for establishment of RSI-ISAO to include IHEs, nonprofit research organizations, and small/medium-sized businesses. Initial funding will come from NSF, but organization ultimately will be funded by fees from members.	No	No	No	No
2303	Foreign Government Talent Recruitment Program Prohibition	Bans PI participation in FGTP sponsored by China, Russia, N. Korea, and Iran. Requires institutions to provide funding agencies with copies of PI's FGTP contracts for FGTP programs sponsored by any other country.	No	No	No	No
2304	Additional Requirements for Directorate Research Security	IHEs and other research organizations shall work with Directorate to develop an initiative to protect IP and reduce malign foreign influence.	No	No	No	No
2308	Plan Re. Sensitive or Controlled Information & Background Screening	NSF Director in cooperation with DNI and other federal agencies are to identify research areas with sensitive/controlled info (including key technology focus areas) and provide for background screening of award recipients.	No	No	No	No

2521	Combatting Sexual Harassment in Science	Director of OSTP in connection with stakeholders are to develop policy guidelines and in doing so shall consider guidelines that require funding recipients to report decisions to launch a formal investigation of sexual harassment and findings or determinations of sexual harassment by, or of, grant personnel.	<b>NIH</b>	<b>NSF</b>	<b>NSPM-33</b>	<b>JCORE</b>
			Yes (report re. change in status)	Yes (violation or change in status)	No	No
2525	Foundation Funding to Institutions Hosting or Supporting Confucius Institutes	No NSF funding for institutions that have a contract with a Confucius Institute unless a waiver is granted.	<b>NIH</b>	<b>NSF</b>	<b>NSPM-33</b>	<b>JCORE</b>
			No	No	No	No
2526	Supporting Documents	Annually IHE awardees must provide final copies of agreements/grants/contracts with any educational, language, or cultural entity funded by PRC directly or indirectly, as well as a description of any financial contributions from PRC.	<b>NIH</b>	<b>NSF</b>	<b>NSPM-33</b>	<b>JCORE</b>
			Yes, in part	Yes, in part	In part – disclosure on request	Yes – Rec. #6
3138	Review by Committee on Foreign Investment in the U.S. (CIFUS) of Certain Foreign Gifts to and Contracts with Institutions of Higher Ed.	Section requiring CIFIUS reporting/review for certain gifts/contracts. (NOTE: This section is contradicted by Section 5212.)	<b>NIH</b>	<b>NSF</b>	<b>NSPM-33</b>	<b>JCORE</b>
			No	No	No	No
4493	Federal Research Security Council	Establishes council to, among other things, develop uniform application for grants and policies to prevent malign foreign influence. Includes guidance for developing compliance and oversight programs to ensure grant recipients accurately report COI, COC, participation in FGTP, and foreign funding.	<b>NIH</b>	<b>NSF</b>	<b>NSPM-33</b>	<b>JCORE</b>
			No	No	Similar goals – coordination via OSTP.	No

4494	Federal Grant Application Fraud	Penalizes failure to disclose in a federal grant application receipt of outside compensation (including foreign compensation) or falsifying information.	<b>NIH</b>	<b>NSF</b>	<b>NSPM-33</b>	<b>JCORE</b>
			No	No	Similar goals – ensure appropriate consequences	Similar goals – ensure appropriate consequences. Rec. #16
4497	Certifications Regarding Access to Export Controlled Technology in Educational & Cultural Exchange Programs	J-1 sponsors must certify to Dept. of State that they comply with export control regulations and that licenses are not required for technology that will be accessed by the J-1 visa holder. Sponsor must attest that it will prohibit access to technology or technical data by the exchange visitor. Requires technology control plan for export-controlled technology/data.	<b>NIH</b>	<b>NSF</b>	<b>NSPM-33</b>	<b>JCORE</b>
			No	No	No	No
5212	Prohibition on reviews by CIFIUS of certain foreign gifts to and contracts with IHEs.	See Section 3138 above.	<b>NIH</b>	<b>NSF</b>	<b>NSPM-33</b>	<b>JCORE</b>
			No	No	No	No
6101	Foreign Talent Programs	Requires disclosure of participation in foreign talent programs w/re. to HHS biomedical research awards.	<b>NIH</b>	<b>NSF</b>	<b>NSPM-33</b>	<b>JCORE</b>
			Yes	Yes	Yes	Yes
6102	Securing Identifiable, Sensitive Information	Requires Sec. of HHS in conjunction with DNI and others to develop framework for ensuring research “involving the sequencing of human genomic information, and collection, analysis, or storage of identifiable, sensitive information” is assessed for national security risks and conducted in a manner to mitigate such risks.	<b>NIH</b>	<b>NSF</b>	<b>NSPM-33</b>	<b>JCORE</b>
			No	No	No	No

6104	Protecting America's Biomedical Research Enterprise	HHS must identify ways to improve the protection of IP, develop strategies to add prevent/mitigate/address national security threats, identify national security risks, and develop a framework to identify emerging areas of interest for state actors that would compromise national security.	<b>NIH</b>	<b>NSF</b>	<b>NSPM-33</b>	<b>JCORE</b>
			Yes	Yes	Yes	Similar goals for institutions
6122	Confucius Institutes	Prohibits funding (except funding under Title IV of the Higher Education Act) to IHEs that have agreements with Confucius Institutes unless certain requirements are met.	<b>NIH</b>	<b>NSF</b>	<b>NSPM-33</b>	<b>JCORE</b>
			No	No	No	No
6124	Disclosures of Foreign Gifts and Contracts at Institutions of Higher Education	Lowers the Section 117 reporting threshold to \$50,000; provides an annual disclosure date; outlines content of disclosure reporting; addresses sanctions for noncompliance; establishing a single point of contact within the Department of Education Creates a new requirement in Sec. 124 entitled "Institutional Policy Regarding Foreign Gifts and Contracts to Faculty and Staff" that would require universities to ensure that faculty and staff report any gifts from, or contracts, entered into, with a foreign source, and to maintain this information in a searchable database.	<b>NIH</b>	<b>NSF</b>	<b>NSPM-33</b>	<b>JCORE</b>
			Similar disclosure Requirement for Other Support	Similar disclosure requirements for Current & Pending Support	Similar goal to strengthen disclosure requirements	Similar goal re. disclosure to institution & funding agencies – Recs. #5, #6

**TABLE B: NSF for the Future Act – Sections that potentially require action by/or place additional administrative burden on institutions**

Section Number	Section Title	Brief Description of Requirement
7(d)	Fundamental Research – Research Integrity & Security	Section 7(d)(5) -- NSF Director will create a new risk assessment center to “help awardees in assessing and identifying issues related to nondisclosure of current and pending research funding, risks to the Foundation merit review process, and other issues that may negatively affect the Foundation proposal and award process due to undue foreign interference.” Section 7(d)(7) – NSF can request grant applicants to provide supporting documentation including copies of agreements with foreign entities and/or FGTP agreements. Section 7(d)(8) – One year after enactment, NSF will require investigators to certify they are not in a FGTP and institutions to certify that they have informed investigators of this requirement. Section 7(d)(9) – NSF, in collaboration with NIH and others, will develop guidelines for awardee institutions to use in developing research security training. Covered individuals must certify they have completed the training and institutions must certify to this as well.
7(e)	Fundamental Research – Research Ethics	Section 7(e)(2) – NSF will require applicants to submit an ethics statement as part of an application for funding that describes societal risks from the research and how those risks could be mitigated, and any benefits amplified.
7(f)	Fundamental Research -- Research Reproducibility and Replicability	Section 7(f)(1) – NSF shall require funding proposals contain “a machine-readable data management plan that includes a description of how the awardee will archive and preserve public access to data, software, and code developed as part of the proposed project.” Section 7(f)(2) – NSF will develop criteria for open data repositories and work with stakeholders to ensure data from NSF projects is placed in such repositories.
7(q)	Biologic Research Collection	Section 7(q)(2) – NSF shall require a specimen mgmt. plan for proposals that include collection/generation of specimens.