			mparison Table	FUTURE OF LIFE INSTITUTE Key:	Most effective Somewhat effective Least effective
	online: <u>futureof</u>	life.org/f-vs-a	The Under Secretary of Commerce for Standards and Technology		Institute," but it does not specify the meaning of "Director". Presumably, this would be the
Part		is to be	Center for AI Advancement and Reliability [Proposed § 5304(a)(1)]	Artificial Intelligence Safety Institute [Proposed § 22B(b)(2)]	the testbed program, "Director" is defined as the Director of the National Science Foundation. Calling the new entity the "Artificial Intelligence Safety Institute" is somewhat preferable to the name given by AIARA since it aligns with what similar entities are called in other countries.
		the entity is to	N/A	90 days after enactment [Proposed § 22B(b)(1)]	research community and will communicate the collaborative intent of the entity. Unlike AIARA's open-ended timeline, FAIIA provides a more concrete timeline, ensuring the
		entity	resilience, security, and safety. [Proposed § 5304(a)(2)(A)] To develop voluntary best practices and technical standards for	practices for the robust assessment of AI, which may be contributed to or inform the work on such practices in standards development	emphasizing reliability, robustness, resilience, security, and safety across multiple objectives. In contrast, FAIIA's mission statement is narrower, focusing primarily on developing voluntary best
			[Proposed § 5304(a)(2)(C)] To increase the understanding of government, institutions of higher education, private sector entities, and the public of artificial intelligence		standards development and testing, which is likely to constrain both entities' ability to succeed
The second process of the content of			The Under Secretary of Commerce for Standards and Technology or an appropriate designee. [Proposed § 5304(a)(3)]	·	effective decision-making and coordination within AISI, especially in its first year of operation.
Fig. 1. The property of the pr		and red-	through red teaming. [Proposed § 5304(a)(5)(Å)] Conducting measurement research to inform methodologies and best practices related to aspects like safety definitions, system robustness,	secure development, deployment, and use of Al. [Proposed § 22B(c)(1) (A)] Supporting red-teaming, sharing best practices, and coordinating on	teaming and international collaboration on testing environments. While AIARA mentions evaluations and benchmarking generally, FAIIA provides more specific mechanisms for assessing AI systems and developing practical guidelines for their deployment.
The second secon			testing, and red teaming. [1 toposed § 3504(a)(5)(b)]		FAIIA, the AISI will be "assessing" AI, but it will also be "supporting" red-teaming, "sharing" best practices, and "coordinating" on building testbeds. Similarly, AIARA's Center will be "conducting" evaluations, but it will also be "conducting measurement research" to inform methodologies and best practices related to aspects like red teaming and testing. It is
Service of the control of the contro		Tooting	Conducting measurement research for the evaluation and assurance	Coordinating or developing metrics and methodologies for tecting	teaming, instead of simply developing standards around this. This is because AISI/the Center can provide invaluable testing resources and expertise that companies themselves are unlikely to be able to conduct in-house.
## Address of the control of the con			of AI, including developing common definitions for safety across use cases, the ability of AI systems to withstand adversarial attacks, testing/evaluation methods throughout the lifecycle, and reference use cases (and appropriate criteria to evaluate AI in these). [Proposed § 5304(a)	artificial intelligence systems, including cataloging/testing existing metrics. [Proposed § 22B(c)(1)(F)] Support and contribute to voluntary, consensus-based technical testing	with a focus on adversarial testing and use cases, but FAIIA's approach to testing standards is preferable because it is more granular. FAIIA specifies testing components like physical infrastructure, training data, and human-in-the-loop testing. That said, AIARA's phrasing is more active and direct than FAIIA's, enabling it to lead on the development of standards as
The state of the s			(SVE)	22B(e)(1)] Training data. [Proposed § 22B(e)(3)]	contribute to standards development, including industry and international standard-setting bodies, the U.S. can lead on establishing standards for AI systems by putting the Center/AISI at
And the second properties of company and second properties of comp				Trained or partially trained models and any resulting software systems or products. [Proposed § 22B(e)(5)] Human-in-the-loop testing. [Proposed § 22B(e)(6)]	
The property of the property o			standards organizations, multilateral organizations, and topically relevant bodies and organizations among allies and partners. [Proposed §	allies, to support global interoperability in the development of research and testing of standards. [Proposed § 22B(c)(1)(G)] The Under Secretary shall seek to form alliances or coalitions with	to international collaboration, which leaves room for cautious engagement with significant global AI actors, better serves collective AI safety objectives than FAIIA's explicitly exclusionary policy. Ideally, AIARA's language would be expanded to also include collaboration with strategic
A Company of the Comp				government-to-government infrastructure. [Proposed § 111(b)] The criteria to form an alliance or coalition with another country will include:	crucial technical cooperation on AI safety standards at a time when coordination with all major AI-developing states is essential for establishing effective global safety measures. Since U.S. companies are currently the primary publishers of open-source AI models, balanced
The second of the control of the con				[Proposed § 111(c)(1)] • Supporting the principles for international standards development set out in Committee Decision on the WTO Agreement on	in a flexible manner which enables the Director (or equivalent) of the Center/AISI to ascertain when and to what extent collaboration would be both safe and mutually advantageous. As such, the Director could be given discretion as to technical dialogues with China on critical
Property of the Company of the Com				management approaches. [Proposed § 111(e)(1)] Developing and coordinating research security measures, export controls, and IP protections relevant to innovation, development,	
Service of the control of the contro				The People's Republic of China is not permitted to participate in an alliance or coalition until the U.S. Trade Representative reports that they have come into compliance with WTO commitments. There must then	
Service Servic		government reduce AI	[Proposed § 5304(a)(5)(C)]	monitoring implications of such collaboration. [Budd 2 Amendment]	crucial gap that FAIIA does not address. These provisions ensure that NIST can directly assist federal agencies in addressing AI risks, while the requirement for security assessments adds
And the second of the second o		risks	[Proposed § 5304(a)(5)(E)] The Under Secretary must also assess how AI could create economic or national security risks. [Proposed § 5304(a)(6)(B)]		an important layer of proactive risk monitoring that is absent from FAIIA's approach.
Service of the control of the contro		or tools to defend against	N/A	methodologies, best practices, voluntary guidelines, etc. to assist persons who maintain systems used to create or train AI models with discovering and mitigating vulnerabilities and attacks, including manipulation	manipulation is especially crucial as data poisoning becomes a more significant threat vector, while the establishment of blue-team testing creates practical mechanisms for identifying and fixing security weaknesses before they can be exploited. Blue-teaming is different from
Service Control of the Control of th				adversaries. [Proposed § 22B(c)(1)(C)] Establishing blue-teaming capabilities to support mitigation approaches and partnering with industry to address AI reliability. [Proposed § 22B(c)]	identifying vulnerabilities and providing mitigation techniques, while red-teaming simulates adversarial attacks to test the system's defenses and expose weaknesses. These concrete security provisions are vital for ensuring AI model integrity throughout the development pipeline. Furthermore, publishing these tools, methodologies, and best practices allows smaller
The second control of the control of			N/A	for detecting synthetic content, content authentication, provenance	safeguard their systems against threats without needing extensive resources. The risks posed by deepfakes range from undermining individual autonomy and facilitating fraud to manipulating democratic processes. This is a pressing issue for which further research
And the control of th		make the		The Under Secretary of Commerce for Standards and Technology	
Separate Control of the Control of t		To whom shall the report be made?	the Senate Committee on Commerce, Science, and Transportation [Proposed § 5304(a)(7)]		
Process Wilson State Control of the		the report be made?	[Proposed § 5304(a)(7)]	,	The AIARA reporting provisions are stronger than those in FAIIA because AIARA extends
Security of the control of the contr		reported?	Goals, priorities, and metrics for guiding and evaluating the Center's	Reimbursable expenses, project schedules, and deliverables for the	on the testbed program. Furthermore, AIARA requires a comprehensive budget summary for the entire Center, covering both the current and previous fiscal years. This holistic approach ensures transparent financial oversight of the Center's operations, whereas FAIIA's reporting
Security Control of the property of the proper			Stakeholders from academic or research communities, Federal	Stakeholders from academic or research communities, Federal	consistently updated on the progress of FAIIA's testbed program, as this incentivizes prompt
Security Control (1997) Fig. 1997 Fig. 199		consortium?	The Under Secretary shall submit a report on the contributions of Consortium members (no later than two years after enactment).	and civil society. [Proposed § 22B(d)(1)(A)] The Director shall submit an annual report summarizing the contributions	
Mary			Support the Center in its activities. [Proposed § 5304(b)(1)(A)] Evaluate the needs of stakeholders. [Proposed § 5304(b)(2)(A)]	(1)(A)] Consulting with the Director not less frequently than quarterly. [Proposed]	evaluating stakeholder needs and recommending ways to address gaps in the Center's
Procedure - No. Occasion - No. Occas	of a testbed	in charge of establishing		The Under Secretary of Commerce for Standards and Technology [Proposed § 102(b)]	be a single point of contact or responsible entity, such as the Under Secretary. The Under Secretary can then coordinate with the Director and the Secretary in order to ensure effective
And the completion of seasons and seasons are controlled to the charge of the completion of the comple			N/A	To encourage collaboration and support partnerships between the National Laboratories, Federal laboratories, the NIST, NAIRR (or any	The FAIIA testbed program is an important provision which would be key for fostering collaboration between federal institutions, private entities, and public sector bodies. The
Forcision INA In this state of the expenditure and function via lab. South present and expenditure				To conduct tests, evaluations, and security or vulnerability risk assessments, and to support research and development, of AI systems, including measurement methodologies developed by the Institute, in	crucial for developing safer, more reliable AI technologies. Its focus on building a third-party ecosystem further encourages industry-wide trust and innovation. However, the voluntary
Page 25 A Secretary of Company of the Company of Company of the Company of Comp		Functions	N/A	ecosystem. [Proposed § 102(b)] Run tests and evaluations on the capabilities and limitations of Al.	It is valuable for the teethed program to have the conscitute run its own tests and qualuations
Devile is that and evaluation is and or bigs, most above, most above, most above, most above, most are supported in the control of the contro				[Proposed § 102(c)(3)] Assess the computational resources necessary to run tests and evaluations and research how these can be minimized. [Proposed § 102(c)	on powerful Al systems. As mentioned above, this program can contribute significant resources and expertise to conduct certain tests and risk assessments that companies are unlikely to conduct themselves. As an impartial entity, FAIIAs testbed program would also provide independent, objective, and scientifically grounded testing, without the conflicts of
- poposative size and production of the producti				Develop tests and evaluations that are high-, medium-, and low-computational intensity. [Proposed § 102(c)(6)] Identify security vulnerabilities such as:	FAIIA also identifies a non-exhaustive list of pressing security vulnerabilities for the testbed program to focus on. Giving the Under Secretary and Secretary the capacity to expand this list
Train this considerate the application by any size, considerate with a special college of an application by any size, considerate with a special college of the application and applications are provided by an application of the application of				 cybersecurity vulnerabilities in the software ecosystem and beyond. [Proposed § 102(c)(7)(B)] chemical, biological, radiological, nuclear, critical infrastructure, 	
Contragation of process of proces				Take into consideration the applicability of any tests, evaluations, and risk assessments that could enhance a system's ability to contribute to the creation of a pandemic or biological weapon. [Proposed § 102(c)(7)(d)]	
International Project Confidence of the Control Project Confidence of the Control Project Cont	Staffing		Can appoint up to 15 staff members until 2029. [AIARA § 2(c)]	[Proposed § 102(i)]	resources to realize these ambitions. FAIIA allows for the appointment of up to double the number allowed by AIARA, and extends this provision until 2035, offering greater capacity and
Served Glusses The section terminate 6 years after it a exaction (AMAS 5 (20)) The hirting authority express in 2005. [Proposed 5 30(0)] The hiring authority express in 2005. [Proposed 5 30(0)] The hiring authority express in 2005. [Proposed 5 30(0)] The hiring authority express in 2005. [Proposed 5 30(0)] The hiring authority express in 2005. [Proposed 5 30(0)] The hiring authority express in 2005. [Proposed 5 30(0)] The hiring authority express in 2005. [Proposed 5 30(0)] The hiring authority express in 2005. [Proposed 5 30(0)] The hiring authority express in 2005. [Proposed 5 30(0)] The hiring authority express in 2005. [Proposed 5 30(0)] All Control of the					handle a wider range of projects and responsibilities, ensuring it can support its long-term initiatives more effectively than AIARA's more limited, shorter-term staffing provision. In addition, giving the Director of the Center/AISI the discretion to appoint additional staff members as needed (and when properly justified by increased resource needs) would give
The section terminates it years after it is enacted [2650.5.5.00] The tring authority ecilies in 2005 [Proceed 5.200.00] The tring authority ecilies in 2005 [Proceed 5.200.00] Appropriation funding \$18,000,000 for fiscal year 2025 [AARDA 5.201] N/A Appropriations funding \$18,000,000 for fiscal year 2025 [AARDA 5.201] N/A Appropriation funding Appropriatio					operation. The market for AI is <u>projected</u> to rise to \$826 billion by 2030 which is nearly eight times what it is today. Compared to the size and extent of the research that will be happening by 2035, even
Appropriational funding \$10,000,000 for fiscal year 2025. [AJARA 5_2(h)] N/A Confidentiality N/A Any confidential content provided by a private sector person and funding in this part of the bill shall be interpreted to give the Director any enforcement authority (IARRA 5_2(h)). Access to a private sector person and the institute, but discharged access and information declarace. It is a private sector person and the institute, but discharged access and information declarace. It is a private sector person and the institute, but discharged access and information declarace. It is a private in the relative to the indicators are units to the access to a private sector person and the institute, but discharged access and information declarace. It is a private in firm the bill shall be interpreted to give the Director any enforcement authority (IARRA 5_2(h)). Limitations on regulation and enforcement authority (IARRA 5_2(h)) and the indicators are units to the indicators are units to the indicators are units to the indicators are indicators are units to the indicators. In the indicators are units to the ind	Sunset clauses		The section terminates 6 years after it is enacted. [AIARA § 2(g)]	The testbed program sections shall end 7 years after enactment.	this technology. AIARA's sunset clause is more restrictive than FAIIA's clauses which only apply to certain parts of the bill's programs. Furthermore, it should be noted that the staffing authority under
Any confidential content provided by a private sector person shall be exempt from public declosars rules. [Proposed § 228(1)](2) Any confidential content provided by a private sector person shall be exempt from public declosars rules. [Proposed § 228(1)](2) Any confidential content provided by a private sector person and the resisture. But declosary from public declosars are rules and scale as an article rules and scale as a rule in resistant and the sector person and the resisture, but decleratified data may be read to the private sector person and the resisture, but decleratified data may be read to the private sector person and the resisture, but decleratified data may be read to the private sector person and the resisture, but decleratified data may be read to the private sector person and the resisture, but decleratified data may be read to the private sector person and the resisture and the resistant of private and the resistant of private sectors person and the resisture and the resistant of private and the	Appropriations	funding	\$10,000,000 for fiscal year 2025. [AIABA § 2(h)]		Center's programs are to continue past the expiry of the staffing provisions. The budget earmarked for AIARA in its first year is limited relative to the mission and function envisioned. Designating this precise amount provides some security that the Center will be funded in its first year of operation, but even this budget seems insufficient for efficient and
the private sector person and the institute, but deidentified data may be made availabile. [Proposed § 228(1)(2)] Limitations on regulation and enforcement authority [ABAB & 2012(1)] The information provided to INST under this section cannot be used by the government (both Federal and State) to regulate the activities of the entity that provided the information reveals risk or sause that warrant urger information is highly risky. Such a rule could undermine the government salities of the entity that provided the information reveals risk or sause that warrant urger information. [ABAB & 2012(1)] The information provided to INST under this section cannot be used by the government (both Federal and State) to regulate the activities of the entity that provided the information reveals risk or sause that warrant urger information. [ABAB & 2012(1)] The Under Secretary must also: • Support research assessing and mitigating Al safety across timescales [Proposed § 2804(6)].] **FALM requires the President to issue a technology directive with respect to great representations and the provided representations and the provided the information reveals risk or sause that warrant urger information. [ABAB & 2012(1)] **FALM requires the President to issue a technology directive with respect to a constitution of the providence of the information reveals risk or sause that warrant urger information. [ABAB & 2012(1)] **FALM requires the President to issue a technology directive with respect to provide and warrant to provide the information reveals risk or sause that warrant urger information. [ABAB & 2012(1)] **FALM requires the President to issue a technology directive with respect to involve the providence of the providence	Confidentiality		N/A	exempt from public disclosure rules. [Proposed § 22B(f)(1)]	effective implementation given the critical role the resulting entity will play. Given the voluntary nature of model access and information disclosure, the FAIIA public disclosure exemption seems appropriate. However, it is important for information that is in the interest of national security to be disclosed by AISI to relevant agencies, such as the
Limitations on regulation and enforcement authority (IABAB & 2(I)(2)) The information provided to NIST under this section cannot be used by the government butto from an information. [AIAR & 2(e)] The Under Secretary must also: Support research assessing and mitigating Al safety across timescales [Proposed § 5304(a)(6)(A)] The Under Secretary must also: Support research assessing and mitigating Al safety across timescales [Proposed § 5304(a)(6)(A)] Fall A requires the President to issue a technology directive with respect to AI or other automated systems which prohibits any action by a Federal agree provision may private provision may private also: Fall A requires the President to issue a technology directive with respect to AI or other automated systems which prohibits any action by a Federal agree provision and with law to be audited any action of the provision and with the extablishment of a report with the extablishment of a report with the provision and with the extablishment of a foundation represent positive steps forward. Fall A would also established with can receive donations to support (NST in the advancement of measurement science.) Perform any inherently governments function and will have to be audited any across the support repeated to a support to page to building through intuitives like Federal Cannot Challenge in AI (Engageses S. 202). Fall A would also established with can receive donations to support (NST in the advancement of measurement science.) Perform any inherently government as the accepant positions and point of the propagate in regulation is valuable, the research and apports for assailance in regulation of the experiment of a foundation represent positive steps forward. Fall A would also established with can receive donations to support (NST in the advancement of measurement science.) Perform any inherently government in carrying complex, technical programs like the tested program. Farl Experiment is a special program of the propagate in regulation of the science in reg				the private sector person and the Institute, but deidentified data may be	within this section of FAIIA to create an exception to the confidentiality clause when disclosing content that furthers the national security interest. Furthermore, the provision's reference to 'deidentified data' should be defined explicitly to clarify that it refers to the anonymization of user information only. This would ensure the
enforcement The information provided to NIST under this section cannot be used by the government (both Federal and State) to regulate the activities of the entity that provided the information. [AIARA § 2(D)] Miscellaneous obligations The Under Secretary must also: Support research assessing and mitigating Al safety across timescales [Proposed § 5304(a)(D(A)]] FAIIA requires the President to issue a technology directive with respect to Al or other automated systems which prohibits any action by a Federal agency that promotes certain concepts like that Al should be designed in a equitable work of the provision of the provision in any promote proposed § 5304(a)(D(A)). FAIIA requires the President to issue a technology directive with respect to Al or other automated systems which prohibits any action by a Federal agency that promotes certain concepts like that Al should be designed in an equitable work of the provision of the provision of the provision may promitive industry interests over public safety and accountability. It is also exceedingly far-reaching, preventing regulatory action and research, even if the information is highly risky, Such a rule could undermine the governments and research, even if the information is highly risky, Such a rule could undermine the governments and research, even if the information is highly risky, Such a rule could undermine the government science. FAIIA requires the President to issue a technology directive with respect to Al or other automated systems which prohibits any action by shedding companies from protein against any level of government. In a place of in any level of government. In a place of in any level of government. In a place of in a requirement of the All Provision may provide the provision may prov		regulation and			provision is not misinterpreted as preventing the disclosure of model names, version numbers, and other relevant technical identifiers that are important for transparency, accountability, and further research. The prohibition against using information to regulate the activities of the entity that provided
Miscellaneous obligations The Under Secretary must also: Support research assessing and mitigating Al safety across timescales [Proposed § 5304(a)(6)(A)] FallA requires the President to issue a technology directive with respect to Al or other automated systems which prohibits any action by a Federal agency that promotes certain concepts like that Al should be designed in an equitable way. [Cruz Amendment 4] Temporary fellows, including consultants and contractors, who are not Federal remployees working for any agency under FAIIA will not be able to perform any inherently governmental function and will have to be audited annually. [Cruz Amendment 4] Temporary fellows, including consultants and contractors, who are not Federal remployees working for any agency under FAIIA will not be able to perform any inherently governmental function and will have to be audited annually. [Cruz Amendment 4] The restrictions applying to temporary fellows may have negative externalities in that the programs under FAIIA will likely require, and benefit from, the specialized expertise of independent contractors. It would be more effective for these restrictions and auditing requirements to apply to certain types of fellows, as they may inadvertently dissuade qualified researchers and experts from assisting the government in carrying complex, technical reprograms like the testbed program. Furthermore, while FAIIAs program to identify regulatory barriers to innovation is self-especially as it accelerates and risks increase. Finally, without very explicit limitations on the structure of the foundation and how it uses a transfer and the foundation and move the search which is in the national interest, as opposed to what copyed to what corporate capture. Fails should also clearly state that private donations to the foundations are not to be taken into account when determining appropriations for AISfs annual budget, given that this may increase in charming appropriations for AISfs annual budget, given that this may increase in contr			enforcement authority [AIARA § 2(f)(2)] The information provided to NIST under this section cannot be used by the government (both Federal and State) to regulate the activities of the		the information is highly risky. Such a rule could undermine the government's ability to enact necessary regulations based on insights gathered from the Center's assessments and research, even if the information reveals risks or issues that warrant urgent intervention. By shielding companies from potential regulatory consequences, this provision may prioritize industry interests over public safety and accountability. It is also exceedingly far-reaching,
an equitable way. [Cruz Amendment 4] Temporary fellows, including consultants and contractors, who are not federal employees working for any agency under FAIIA will not be able to perform any inherentify governmental function and will have to be audited annually. [Cruz Amendment 5] FAIIA also includes provisions to identify regulatory barriers to innovation [Proposed § 102] and to support capacity building through initiatives like Federal Grand Challenges in AI [Proposed § 202]. FAIIA would also establish a tax-exempt foundation which can receive donations to support NIST in the advancement of measurement science. [Young Amendment.] Furthermore, while FAIIA's program to identification of insufficiencies in regulation to ensure that further innovation is safe, especially as it accelerates and risks increase. Finally, without twey explicit limitations on the foundation and how it uses donations, private funding of AISI may impose undue influence on its functions. It is important that conflicts of interest are not introduced via the fundation and how it uses donations, private funding of AISI may impose undue influence on its functions. It is important that conflicts of interest are not introduced via the fundation should be purely research-based, moreover, these externally-funded projects should have significant oversight to minimize conflicts of interest. FAIIA should also clearly state that private donations to the foundation or, other than in place of, in-house research amblitions, bound be in addition to, rather into programs and promitized. Any projects funded by the foundation and how it uses donations, private funding or proper to what corporate capture donations to the foundation and how it uses donations, private funding or projects funded by the foundation and how it uses donations, private funding or projects funded by the foundation and to the safe into	Miscellaneous	obligations	Support research assessing and mitigating AI safety across	to AI or other automated systems which prohibits any action by a Federal agency that promotes certain concepts like that AI should be designed in	preventing regulatory action at any level of government. The provisions resulting from Cruz Amendment 4 in FAIIA are problematic because they impose a broad restriction on federal agencies that could unnecessarily limit the capacities of these agencies, including AISI, to conduct valuable research. Other provisions in FAIIA that
FAIIA also includes provisions to identify regulatory barriers to innovation [Proposed § 102] and to support capacity building through initiatives like Federal Grand Challenges in AI [Proposed § 202]. FAIIA would also establish a tax-exempt foundation which can receive donations to support NIST in the advancement of measurement science. [Young Amendment.1] Furthermore, while FAIIA's program to identify regulatory barriers to innovation is valuable, the program should also include an identification of insufficiencies in regulation to ensure that further innovation is safe, especially as it accelerates and risks increase. Finally, without very explicit limitations on the structure of the foundation and how it uses donations, private funding of AISI may impose undue influence on its functions. It is important that conflicts of interest are not introduced via this funding source, so that AISI prioritizes research which is in the national interest, as opposed to what corporate capture. FaIIA should also clearly state that private donations to the foundation are not to be taken into account when determining appropriations for AISI's anound budget, given that this may incentivize corporate capture. Funding sourced from donations should be in addition to, rather				Temporary fellows, including consultants and contractors, who are not Federal employees working for any agency under FAIIA will not be able to perform any inherently governmental function and will have to be audited	foundation represent positive steps forward. The restrictions applying to temporary fellows may have negative externalities in that the programs under FAIIA will likely require, and benefit from, the specialized expertise of
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than in lieu of, public funding streams.					into account when determining appropriations for AISI's annual budget, given that this may