NSFPre-award and Postaward Disclosure \$\frac{1}{2}\rightarrow{3}\$ Relating to the Biographical Sketch and Current and Pending Support April 20, 2022

Table Key

= for new support only

i = If undisclosed at the time of proposal submission

Type of Activity	Biographical Sketch	Current & Pending Support	Facilities, Equipment & Other Resources	Project Reports	PostAward Information Term & Condition	Disclosure Not Required
Undergraduate, graduatænd postdoctoral training, including location, major/area and degree and year						
Academic, professionalor institutional appointments, whether or not remuneration is received, and, whether fultime, part-time, or voluntary						
All projects (including this project) currently under consideration from whatever source and all ongoing projects, irrespective of whether support is provided through the proposing organization, another organization or drectly to the individual				~ *	i	
In-kind contributions that support the research activityor use on the project proposal being proposed						

¹ A comprehensive listing of poatward notifications and requests for prior approval is contained in the general conditions incorporated by reference hint Seac award.

²This table does not address disclosures submitted regarding Collaborators and Other Affillmattoms used to manage reviewer selection.

³ This table does not addrestisclosure to granteesof financial conflicts of interest under PAPeteapter IX.A.

⁴ Senior personnel must identify all current domestic or foreign professional appointments outside of the individual's academfl.An

NSF Præward and Postaward Disclosures Relating to the Biographical Sketch and Current and Pending Support April 20, 2022

Type of Activity	Biographical Sketch	Current & Pending Support	Facilities, Equipment & Other Resources	Project Reports	PostAward Information Term & Condition	Disclosure Not Required
In-kind contributions not intended for use on the project/proposal being proposed to NSF and have an associated time commitment				*	i	
Postdoctoral scholars, students, or visiting scholars who are supported by an external entity, and whose research activities are intended for use on the project/proposal being proposed to NSF)					
Postdoctoral scholars, students, or visiting scholars whoare supported by an external entity				*	i	

organization's "Outside Activities" policies and procedures

NSF Præward and Postaward Disclosures Relating to the Biographical Sketch and Current and Pending Support April 20, 2022

Type of Activity	Biographical Sketch	Current & Pending Support	Facilities, Equipment & Other Resources	Project Reports	PostAward Information Term & Condition	Disclosure Not Required
Honoraria ⁵						
Teaching commitments						
Startup company based on organization-licensed Intellectual Property (P)						

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