

Section II: Board of Director Nominee Information

***Full Name (Last, First)**

Bulltail, Grace

***Brief (200 words or less) biography of nominee that will be included in the Ballot mailed or emailed to each General Member. Include information related to affiliation with AISES and what the nominee will bring to the Board of Directors.**

Grace is originally from Crow country in Montana, a member of the Crow Tribe and a descendant of the Mandan, Hidatsa, and Arikara Tribes of Fort Berthold, North Dakota. Grace received a bachelor of science in civil & environmental engineering from Stanford University. She completed masters degree programs at Montana Tech and Columbia University. Grace completed a doctoral program in the department of Biological & Environmental Engineering at in the College of Agricultural & Life Sciences at Cornell University. Her dissertation research focuses on water quality impacts from natural resource development in tribal communities. Grace has worked as an engineer developing water resources infrastructure projects prior to starting her doctoral program. Grace has also served as an engineering instructor at United Tribes Technical College and continues to work as a consulting engineer. She is a recipient of the GEM Foundation Fellowship, Sloan Indigenous Graduate Partnership Fellowship, NSF IGERT Fellowship, and Cornell Colman Fellowship in completing her graduate studies. Grace is currently a California Alliance postdoctoral fellow in the departments of Earth System Science & Civil Engineering at Stanford University. Grace has participated in AISES programming for the past 22 years and is an AISES Sequoyah member.

Please Answer the Following Questions

1. Why would you like to serve on the American Indian Science and Engineering Society (AISES) Board of Directors? (150 words or less)

As an aspiring STEM educator, I support the mission of the AISES organization. I hope to become a faculty member to continue to mentor American Indian students in STEM when I am finished with my next academic position. I have received inspiration and built a supportive community from participating in AISES. I would like to contribute to the organization as a board member and build upon the programs that have helped me to complete higher education degrees in engineering. I would also like the opportunity to learn about the AISES administration operations and organization. I feel that the experience would be helpful to me in creating and promoting programs to support American Indian and underrepresented students in STEM as an educator.

2. What is your past experience/association with the AISES organization? (150 words or less)

I have been involved with AISES since 1995 when I attended AISES summer camp after completing the 8th grade. I have attended AISES conferences since 1996 and continued to attend throughout high school and college. I have also attended the leadership conference as a graduate student.

I have been apart of several AISES chapters during my undergraduate studies at Cornell University and Stanford University. I had started an AISES chapter for students at Columbia University and surrounding NYC area schools while completing my master's degree at Columbia. As an engineering instructor at United Tribes Technical College, I helped STEM students revitalize the school's AISES chapter. I served as the college's AISES co-advisor and arranged for several of my engineering advisee students to attend the 2011 AISES national conference. I became a Sequoyah member in 2014. I am currently a member of the Winds of Change magazine editorial board.

The AISES Board of Directors has determined that there are key skill sets needed to fulfill AISES' strategic goals. The questions below specifically address the needed skills, knowledge and experience.

3. Please elaborate on your fundraising and major gifts cultivation experience. (150 words or less)

I have experience applying for and writing grants. I have administered several grant funded programs as a faculty member and faculty fellow. I managed a student run event with a budget of over \$150,000 that was fundraised largely from donations and income generated by the event. I have served on the board of a non-profit organization that relied on fundraising efforts and managed several of the associated fundraising events.

4. Given the strategic goal of increasing value to all members, what skills and resources can you provide toward the success of this strategic initiative? List experience with program development, target populations and outcomes. (150 words or less)

While serving as a non-profit organization board member, the board collectively wrote a revised mission statement and developed a strategic plan for the organization. Board members wrote various objectives in the organization's key program areas. Target populations consisted of the community members that the organization serves and would like to focus on within the program areas. The outcomes were to be measured in terms of meeting long and short term goals. The exercise served as a framework for us to guide and direct our resources and efforts.

5. Elaborate on your prior experience serving on non-profit Boards. Specify your understanding of the associated fiduciary responsibilities required of Board members. (150 words or less)

I served on the American Indian Community House, Inc. (AICH) of New York City board of directors. The AICH is a non-profit organization with the mission to serve urban American Indians living in the greater New York City area. I served three-year term on the board of directors. While a board member, I served on the board finance committee. I learned the responsibility of the board members' duties to provide oversight of the organization's operating budget and management of assets. In resolving the organization's unexpected budget shortfalls, the board often was required to approve of budget modifications and supplemental short term loans. As part of the finance committee, fellow board members and I were in frequent contact with the CPA, executive director, and staff members essential to maintaining the organization's finances. As board members performing such duties, we were accountable to the direction and actions of the non-profit organization.

6. Have you visited the AISES website to view the AISES Board of Directors Roles, Responsibilities, Agreement, and Member Requirements at the following?

<http://www.aises.org/about/board>

AISES Code of Conduct document at the following?

<http://www.aises.org/about/board>

Yes

No

Section III: Two (2) Endorsements of Nominee (Required)

Endorsement #1

***Full Name (Last, First)**
Dollar, Franklin

***Endorsement Date**
6/15/17

***Endorsement Method, explain** *(in person, by phone, by email, by postal mail, other)*
email

Statement of Endorsement (Optional) *(this will most likely be copied email text from the person making the endorsement to the person submitting this nomination form)* **(150 words or less)**

Grace is a longstanding member of AISES for over 20 years, since attending AISES summer camps in high school. Recently, she has earned her PhD from Cornell, where in addition to her research in soil and water, she simultaneously became heavily involved in a broad range of American Indian educational and community enterprises. In her home state of Montana, she taught engineering at a tribal college and served as the AISES advisor to UTTC. In New York where she attended school, she served as a board member of the American Indian Community House. She has brought students to the national AISES conference and maintains close connections with many active members. It is also a common sight to see her in regalia at the cultural events at the national conference. The extensive experience, broad visibility, and commitment to American Indian student success make her well qualified for AISES board of directors.

Endorsement #2

***Full Name (Last, First)**
Peterson, Tracy

***Endorsement Date**
6/15/17

***Endorsement Method, explain** *(in person, by phone, by email, by postal mail, other)*
Email/phone

Statement of Endorsement (Optional) *(this will most likely be copied email text from the person making the endorsement to the person submitting this nomination form)* **(150 words or less)**

It is with great pleasure and enthusiasm that I am writing to endorse Ms. Bulltail's nomination to the AISES Board of Directors. I met Grace during the national conference in Los Angeles where she was finishing her undergraduate program in engineering. She has many interesting insights as a young Native scholar particularly in the area of environmental engineering. She knows that she wants to help Native people and plans to work in a Native community after completing her studies. She has been involved with AISES over twenty years and has much to offer the organization. Grace has dynamic communication skills and is a motivated individual who takes her education seriously, and ensuring her culture is always included. She has the intelligence, passion and dedication necessary to succeed. She is truly outgoing and I am most certain that she will be a remarkable scholar and a great addition to the AISES board.