From: **Natalie Tse** n.tse@tippingstructural.com
Subject: Steven B Tipping Memorial Scholarship
Date: February 20, 2023 at 2:58 PM
To: Chcsfsu chcsfsu@sfsu.edu

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Hi Dr. Chen -

I hope you're doing well.

My name is Natalie and I am a structural engineering professional working in Berkeley, California.

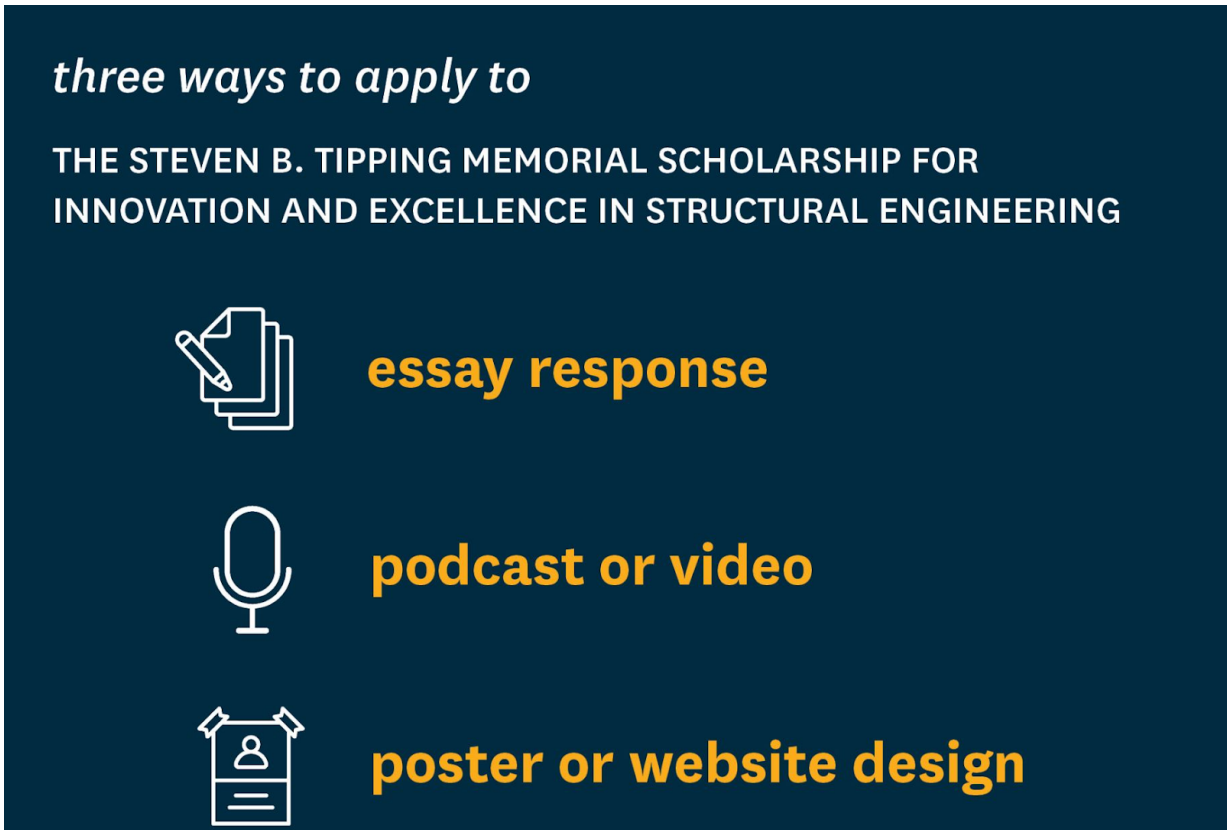
For the past year or so, I've been working with the widow of the founder of my firm, **Steven Tipping** (who passed in 2017) to help their family to establish a memorial scholarship in his name. The scholarship is valued at **$3,500** and will be awarded to one student (in the field of structural engineering) each year. Please note that this scholarship program is intended to provide support to students who are traditionally underrepresented in structural engineering and who "**show promise as future leaders"**.

Would you mind sharing our scholarship announcement with uniquely qualified & eligible students at SFSU and encouraging them to apply? Applications are due in approximately a month.

The details are summarized below.
Please let me know if you have any questions!

Thank you and have a great week!

Natalie



TIPPING
STRUCTURAL ENGINEERS

Presented by the Tipping family and Tipping Structural Engineers in partnership with NCSEA, applications are due by March 20, 2023.

The Steven B. Tipping Memorial Scholarship for Innovation and Excellence in Structural Engineering is a $3,500 cash grant. It is awarded annually to an outstanding structural engineering student of a Historically Underrepresented Group in Structural Engineering. This includes but is not limited to first-generation college students, women, Black/African American, Native/Indigenous American, Hispanic/Latino, Pacific Islander, or Asian, and other people of color.

Deadline for submission
Applications are now open and due by **March 20, 2023**.
The link to the scholarship application is here:
http://www.ncsea.com/about/foundation/diversityscholarship/

Eligibility
Candidates must be a current student in a California-based junior college, university or college, with a focused career interest in structural engineering. Candidates need to be registered in the fall term of the year of the award (Fall 2023).

Submission requirements.
Candidates will be required to submit a response to ONE of the following prompts:

1. **In 800 words or less**, explain what structural resilience is, and why it is important for practicing structural engineers to design for resilience. In your response, describe three techniques or methods that can be effectively employed to improve seismic resilience of buildings in California. We encourage the use of illustrations or animations as necessary to communicate key ideas and concepts.
2. Interview two or three practicing structural engineers with at least 10 years of experience. In a **3-5 minute video** or **podcast** format, directed toward structural engineering students or professionals at the start of their careers, identify which key skills are critical to ensure a successful career in structural engineering, and why they are important.
3. **Design a poster** (in pdf format, measuring 30 inches x 42 inches) or develop a website to describe one of the following: (a) a recent innovation in structural engineering, (b) an advanced design, analysis, or construction method; or (c) proposed (future) research and/or testing in structural engineering. The research topic should be one that has potential to significantly impact the architecture / engineering / construction industry or to advance the structural engineering profession

Eligibility
Candidates must be a current student in a California-based junior college, university or college, with a focused career interest in structural engineering. Candidates need to be registered in the fall term of the year of the award (Fall 2023).

Steven Tipping's Legacy
For more than 35 years, Steve Tipping advanced the science and art of structural engineering, pioneering creative yet pragmatic design solutions for a broad range of projects. His inventions and

accomplishments in seismic retrofit design have been especially crucial to the earthquake-prone Bay Area, while his emphasis on constructability culminated in an unparalleled expertise in cost- and resource-efficient solutions. Steve was an avid athlete, a loving husband, and a dedicated father of four. He enjoyed spending time outdoors, the visual and performing arts, and watching movies. In 2017, he unexpectedly was called to Heaven while doing what he loved most on weekends, riding his bike on the trails in El Cerrito.

To read more about Steve's legacy, please visit the Hensolt SEAONC Legacy Project page.

Natalie Tse SE (She/her) Project Manager

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