

**From:** [Paula Farca](#)  
**To:** [Faculty Senate](#)  
**Subject:** Mines Signature Experience DIA and Gender through Mentorship  
**Date:** Monday, November 2, 2020 1:53:33 PM  
**Attachments:** [Mines Student Signature Experience DIA and Gender.pdf](#)

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Dear Senators:

Please consider our expression of interest description titled "Diversity, Inclusion, Access and Gender through Mentorship". The faculty involved in this proposal are: Dr. Linda Battalora (Petroleum Engineering), Dr. Paula Farca (HASS), and Dr. Alina Handorean (EDS). Thank you.

My best,  
Paula

Paula A. Farca, PhD  
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<https://www.youtube.com/watch?v=KVYQzBrBYHo>

## Mines Student Signature Experience Faculty Senate Funding

Title: Diversity, Inclusion, Access and Gender in STEM through Mentorship

Faculty: Dr. Linda Battalora (Petroleum Engineering), Dr. Paula Farca (Humanities, Arts and Social Sciences), Dr. Alina Handorean (Engineering, Design and Society)

Diversity, Inclusion, Access and Gender through Mentorship will prepare students in science and engineering for future careers and discipline-related skills. We propose an undergraduate course and workshops on DIA and gender in STEM disciplines that include four components: 1. understanding and implementing DIA and gender in STEM; 2. student mentoring on DIA and gender along with professional skills in preparation of future careers; 3. leadership skills; and 4. building relationships to community and alumni through volunteering and activism. Our interdisciplinary collaboration will bring together wide-reaching areas expertise in petroleum, extractive industries, and law; literature, gender studies, and STEAM; and engineering design and air pollution. Having taught gender studies courses or incorporated DIA and gender studies modules in numerous of our courses, we seek to advance the mission of the institution and help students transition into successful academic careers or contribute their services to national or global multicultural communities.