

From: [Zane Jobe](#)
To: [Faculty Senate](#)
Cc: [Ge Jin](#); [Stephen Sonnenberg](#); [Jennifer Miskimins](#)
Subject: Upperclassmen externship proposal
Date: Monday, November 2, 2020 8:15:41 PM

Hello,

Here is our paragraph summary:

We (GE, GP, PE) are proposing an 'externship' program for upperclassmen, particularly senior design students who are deciding to pursue graduate school in the energy industry (e.g., oil/gas, geothermal, carbon sequestration). Through our industry network, we would match students with local and international companies for semester-long projects, providing students with exciting real-world research and work experience. We hope that this will accomplish several goals: (1) build the students' professional network, (2) strengthen our ties with existing consortia member companies, and help to recruit new companies, and (3) provide a pathway for seniors to stay at Mines for graduate school through the various certificate, professional masters, and thesis masters/PhD programs that are offered throughout the participating departments. This externship program could impact > 100 students per year and seed funding would provide (1) stipends for participating students and (2) salary for faculty involved in administration of the program, with the hope that industry donations and/or consortium funding could form a sustainable program. We would also be interested to expand the scope to include CEE, the Payne Institute, the McBride program, and to broaden ESG-related interests.

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