

From: [Tracy Camp](#)
To: [Faculty Senate](#)
Subject: 2020 Signature Student Experience Proposals
Date: Saturday, October 31, 2020 4:26:02 PM
Attachments: [FunchOrFike.pdf](#)
[STEM4Good.pdf](#)

Please see attached two ideas. Both have been offered in CS@Mines. We think they should be extended across campus!

Best,
Tracy

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STEM4Good would provide unpaid internships for high school (HS) students and funding for Mines undergraduates to be their mentors. In summer 2020, CS@Mines invited HS students to intern with department researchers and our K-12 summer camps. In three days, over 50 HS students applied to be an unpaid intern with CS@Mines. Of these, eight were invited to assist with our camps and eight were invited to join a research group. For the others, we offered the opportunity to participate in small group projects dedicated to improving society (Computing for Good). Of the 34 unpaid interns who participated, 22 (64.7%) were female. Furthermore, several HS interns have applied to Mines and listed their internship on their resume/LinkedIn profile. STEM4Good is a program that would attract top HS students and help them become more confident with STEM skills. STEM4Good Mines undergrads would mentor, lead, and improve project management and professional communication skills.

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