

From: [Sandra Woodson](#)
To: [Faculty Senate](#)
Subject: Signature experience expression of interest
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Attachments: [Student Signature Experience--Ethics.docx](#)

To Whom it may Concern:

Please find the attached "expression of interest" from Sandy Woodson & Qin Zhu in HASS.
Please don't hesitate to contact me if you have any questions or concerns.

Best Wishes,

Sandy Woodson (*she, her, hers*)

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Mines is uniquely situated to incorporate ethics into the student experience: we have courses from the first year through graduate school, student activities, and research standards that each call for different elements of ethics expertise. Activities—like Ethics Bowl—are well-established. NSF/NIH require Responsible Conduct of Research training. We have an Ethics Across Campus committee that is the home for two Daniels Fund grants for professional ethics totaling ~\$250K, and recently constituted an Advisory Board of alumni and late-career professionals to advise us on how to improve Mines ethics education.

Upon this very strong foundation, we propose to develop a program that will produce *responsible innovators* and *ethical leaders*. The vast majority of universities' ethics requirements are cosmetic, especially at the graduate level. By developing pathways that connect ethics to the practical realities of engineering and research, Mines would produce graduates who are sought-after leaders and moral exemplars in STEM.