From: Nilanjan Mitra
To: me-academic
Subject: Opportunity for NASA Big Idea Challenge
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To interested undergrad and/or masters students in Mechanical. This is supposed to be a student initiated project with funding from NASA.

I was wondering if any of you or a team would be interested to be a part of the NASA Big IDEA challenge. The topic for the upcoming challenge is "development of metals on the moon and fabrication of components in lunar environment". This is being led by NCSU with us being partners. This is primarily a student led event with few of us working as faculty advisors. I was informed about this as a lead in Lunar Surface Consortium (LSIC). If any of you are interested to be a part of this, please let me know and we can talk further about this..

What we intend to do at Hopkins is to introduce a facility for testing on materials in moon -- involving Galactic cosmic radiation, micrometeorite impact (above 2 km/s), ionized dust and high temperature gradients.

Let me know if interested,

Thanks and regards
Nilanjan

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Zoom link: https://wse.zoom.us/j/2601789442

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