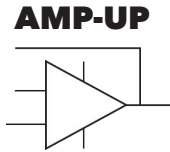




**Michigan
Technological
University**

INDUSTRY RESEARCH AT MICHIGAN TECH



ANY OTHER IDEAS FOR POSSIBLE SOLUTIONS?



Add a post-it note!

BACKGROUND

Industry Proposal Submissions per FTE: Success rate is nearly identical, but submissions are not.

0.14 per female FTE

1.13 per male FTE

PROPOSALS SUBMITTED PER FTE BY FUNDING CATEGORY & GENDER ALL STEM



ANOTHER WAY OF LOOKING AT THIS

4 of 78 female STEM faculty submitted as a PI during this time period (5.1%)
47 of 263 male STEM faculty submitted as a PI during this time period (17.9%)

POSSIBLE SOLUTIONS FROM FACULTY INTERVIEWS

- Build capacity expertise for all (not just females). Possible session on networking with industry, with advice/panel that includes faculty with successful industry research portfolios.
- Possible networking training/discussion as part of a self-paced Canvas course.
- Encourage people looking to expand portfolio to industry to serve as CoPIs. Also encourage PIs to include new CoPIs whenever possible.
- Publicize how conference travel can be utilized for industry networking (may be discipline dependent).
- Industry Relations Team intentionally will make sure female faculty are invited to meetings when industry representatives visit.
- There is in some disciplines a feeling that industry research is second class. Advertise the advantages of industry funding internally (stability of funding, job prospects for students, diversification, etc).