

Engineering Grant Development Working Groups

AY 2021-22 Call for Applications

Faculty are invited to submit applications to participate in the **new engineering grant development working group program** in AY 2021-22. A working group can be formed by 4-5 faculty members who are committed to develop new external grant proposals for funding opportunities that are similar in nature and/or have deadlines that are close to each other. For example, a cohort of faculty who plan to submit proposals to NSF CAREER (with annual due date late July) may form a working group. Faculty members may also form a working group if the group members are working on grant opportunities with deadlines that are close to each other. For example, some of the group members may work towards NSF EHR Core Research : Building Capacity in STEM Education Research (due February 25) and others may work on NSF Innovations in Graduate Education Program (due March 25).

Eligibility

All tenured and tenure-track faculty in the College of Engineering are eligible to apply. This program welcomes both new and experienced investigators. Each working group needs to identify a leader, who has either received a similar grant award or has submitted a proposal to the same opportunity previously.

For multiple principal investigator grants, applications are welcome from a small team of co-principal investigators working towards larger institutional and programmatic grant proposals that require significant communication and collaboration from PI and Co-PIs across campus units or with different institutions, including but not limited to NSF Research Traineeship (NRT), NSF Research Experiences for Teachers (RET), NSF INCLUDES Alliances, etc.

Faculty in this program are still eligible for the University and Engineering Grants Academy programs, as long as the targeted external proposal opportunities are different.

Benefits and Incentives

1. Support from the working group peers to complete deliverables in timely fashion.
2. Connection to relevant and timely grant writing resources throughout the process.
3. \$300 professional development funds for full participation in all the working group sessions.
4. \$1000 in professional development funds for full participation and timely submission of the proposal to the funding agency.
5. An additional \$1000 in professional development funds for the working group leader.

Each faculty may participate in up to two working groups as a member or leader in this academic year. Professional development funds are restricted to faculty with primary academic appointment in the College of Engineering only, although co-investigators from other colleges or institutions may be named on collaborative teams.

Program Requirements

1. Group meeting with RD specialist twice (once at the beginning and later at a time scheduled by the working group)
2. A total of 4 working sessions of 60-90 minute to share the progress provide feedback to the group members, and to develop the proposal (like a writing marathon)
3. Submission of full proposals to funding agencies by deadlines

Working Group Leader's Responsibilities

1. Submit application at least three months before the earliest grant submission deadline of the working group
2. Schedule and lead the working sessions

3. Serve as liaison for the group with RD specialist, ADGSR, and other campus resources
4. Submit a final summary of working group activities and outcomes

Application Requirements

1. Completion of online application form (by working group leader):
<https://forms.gle/aydcu5kafp2ETBS8A>
2. Abbreviated 2-page CV (NSF or NIH format) for each individual (PDF uploaded via the same form above).
3. A one-page summary that lists faculty name, department, funding opportunity to pursue, and submission deadline for each working group member, and a tentative list of specific dates and times for the four required working session meetings.

Application Due Dates

Applications will be accepted if submitted at least three months before the earliest grant submission deadline of the group, but those submitted before the following deadlines will receive priority consideration, within the program budget.

1. October 1, 2021
2. February 1, 2022