

From: Markus Klute klute@mit.edu
Subject: opportunity: Graduate Instrumentation Research Award
Date: January 18, 2021 at 9:23 PM
To: NUPAX NUPAX physnupax@mit.edu

Dear all,

The GIRA 2021 Selection Committee asked to make the following public. Looks like an interesting opportunity.

Best wishes, Markus

Dear all,

On behalf of the Graduate Instrumentation Research Award (GIRA) Committee, we are pleased to announce that submissions for consideration for the GIRA award are open for 2021. Applications will be accepted starting January 15th, 2021 through March 15th, 2021. We are aiming to offer two awards. Details and eligibility can be found at <https://detectors.fnal.gov/gira/>

The GIRA award aims to encourage graduate students to contribute significantly to the development of instrumentation within High Energy Physics and foster the growth of instrumentation experts within the field. Each year, one proposal will be recommended for funding to the DOE Office of High Energy Physics. The award will provide a stipend of \$36,000 per year. The award is renewable for a maximum of 3 consecutive years total. The addition of a tuition supplement will be determined by OHEP on a case-by-case basis, with a cap of \$50,000 on the total including a stipend.

The proposal must be for a graduate student to conduct research on high energy physics instrumentation, to be carried out mainly in the US at a university or at one of the following national labs: ANL, BNL, FNAL, LANL, LBNL, LLNL, ORNL, PNNL or SLAC. The applicant must name a faculty or staff mentor. Even if the work is not to be carried out at one of the labs, the project must include a staff partner from one of these labs. This may or may not be the same person as the mentor.

Complete application packages including mentor and lab partner letters must be submitted by the student before the deadline at: <https://academicihsenline.org/aic/CPAD/GIRA>

<https://academicjobsonline.org/ajob/CFAD/GIRA>

Late applications will not be accepted. Each application must contain:

Cover letter with at least two suggested references (no need to request reference letters, just provide names and emails)

Research proposal (5 page limit excluding references)

Curriculum Vitae

Academic transcript or proof of enrollment in a physics PhD program

Supporting letter written by mentor, indicating needed resources and expected availability (5 page limit).

Supporting letter from lab partner, if other than mentor (3 page limit).

If you have questions please first visit the GIRA FAQ page (<https://detectors.fnal.gov/gira/gira-faq/>) or inquire by email to penningb@umich.edu.

We look forward to receiving your proposals.

GIRA 2021 Selection Committee

Bjoern Penning (Chair)

Julieta Gruszko

Daniel Bowring

Elisabetta Pianori

Andrea Pocar

