

# MURI Project Proposal Application Guidelines

The MURI program has three primary goals:

- to provide substantive multidisciplinary research experiences for IUPUI students;
- to encourage multidisciplinary research among IUPUI faculty and students; and
- to serve as a catalyst for innovation and sustained funding from external funding agencies.

The guidelines described below have been drafted in order to address these goals.

## 1. MURI team requirements

- Each team will have at least 2 faculty mentors that represent different IUPUI departments or IUPUI academic units; additional co-mentors can be staff members, postdoctoral fellows and/or graduate students.
- Each team (including all mentors and students) are expected to meet at least once a month (academic year) or bi-monthly (summer) to discuss progress on the project.
- Each team will consist of 4 to 6 undergraduate students from at least two different majors. No more than 2 students on teams of 4 students, or 3 students on teams of 5 or 6 students should represent a single major.
- The number of undergraduate students on the team needs to exceed the number of mentors by at least 2.
- At least half of the undergraduate students selected for the team should not be prior recipients of CRL stipends (including UROP and DSRP).
- Each team needs to include at least one first year student or sophomore.
- To be selected undergraduate students will need to
  - be currently enrolled as a full time undergraduate student
  - work on their first undergraduate degree
  - maintain a GPA of at least 3.0
  - not participate in any other CRL program while part of the MURI team
  - dedicate at least 25h/month during the academic year or 40h/week during the summer to the MURI project
  - work on the project for the entire program duration (academic year or summer)

## 2. Body of proposal (not to exceed 4 pages excluding references)

- Background/Significance
- Hypothesis (if project is hypothesis-driven)
- Project objective(s) (in 1 to 2 sentences)
- Brief description of study design
- Description of specific student assignments for each student requested
- Expected outcomes
- Project timeline
- Short budget justification (items must directly support student project; computers or other electronic devices are not permissible)
- Communication plan for all team members involved
- References

- If you have received prior MURI funding, please describe on a separate page (page 5) whether the previous project(s) resulted in publications that included undergrads as co-authors, presentations (oral or poster) by undergrad students at conferences (excluding IUPUI or IU events), and/or external funding received.

### **3. Before you submit**

When you are ready to submit your project application online please have the following information at hand:

- Name and contact information of all co-mentors
- Total number of students requested
- Disciplines/major of students requested
- Skill set(s) expected from students
- Risk management (if applicable): study number and date of approval
- CVs of faculty mentors

Once your project has been approved by CRL a short description of the project will be placed on the CRL website. Students interested in undergraduate research will be encouraged to contact you directly for acceptance to the MURI team.