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.