



RESEARCH EXPERIENCES FOR UNDERGRADUATES

Work on Exciting Robot Projects!! (volunteer, credit or pay)

Collaborative Robotics Lab, POTR 141

If you have particular skills in mechanical design, electrical design, computer/microcontroller programming, or entrepreneurship, we want to hear from you!



For a short time, the Collaborative Robotics Lab and the Purdue Robotics Accelerator have a number of opportunities for undergraduates to work on cool projects involving the design, fabrication, and programming of robots. Some sample projects include:

- Designing and building a robotic neck for “Marni,” our social robot
- Designing and building novel UAVs for Aerial Manipulation
- Writing software for “Programming by Demonstration” so robots can learn from people
- Building Search and Rescue Robots to help people during emergencies



ROUNDTABLE, look for CRL booth

Or, drop by when the lab is open, to discuss project ideas with students and faculty.

Visit Prof. Voyles in KNOY 193

Visit <http://web.ics.purdue.edu/~rvoyles>

Procedure: 1. Learn about possible existing projects and lab facilities. 2. Provide your resume and short proposal of what you want to do – for pay, class credit, or volunteer. 3. Winners announced on rolling basis.

**US Citizens, Women and Minorities
are Encouraged to Apply**



Purdue
Robotics
Accelerator

Robotics.purdue.edu