



# UROPMatch

Team Open Source Fruit Tart

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- **Project Openings**
- Department Listings
- Other Research Areas
- Student Profiles

## Current Research: Project Openings

Below are [currently advertised UROP projects](#) available to MIT, CME and cross-registered Wellesley College undergraduates. All projects, regardless of mode (pay, credit, or volunteer) are expected to be worth MIT academic credit and be supervised by MIT faculty. Projects appear on this list in the order they have been received.

These projects do not represent all available UROPs as many faculty do not submit project listings for this site. Rather, they expect interested students to contact them based on their general research to discuss potential UROPs.

### Available UROPs

UROP Project listings are posted for approximately one month before they are removed, unless we are asked to re-post.

**11/9/16**

**Term: IAP - Spring 2017 - Summer 2017**

**Department/Lab/Center: Biological Engineering (Course 20)**

**Faculty Supervisor: Ron Weiss**

**Project Title:** 2017 International Genetically Engineered Machines Competition

**Project Description:** We're looking for applicants to join the 2017 MIT iGEM team. iGEM is a collegiate synthetic biology competition: you will join a team of MIT students in designing and building synthetic gene networks to solve real-world problems, then present your results at the iGEM International Jamboree next fall. Past MIT projects have involved topics ranging from biomaterials to DNA computing, Alzheimer's disease

[Visit the Research section of the MIT website](#)

			Anne Hunter	Inbox	[EECS-jobs-announce] TODAY! 16.851 Special Seminar, NOON Thu 11/10 in 33-218, Dr. Josep...	- most		Nov 10
			Anne Hunter	Inbox	[EECS-jobs-announce] Teller Memorial Fund UROP -- call for proposals - semesters of UROP-style sup			Nov 9
			Anne Hunter	Inbox	[EECS-jobs-announce] Fwd: UROPs needed at the Computer Graphics Group - Program (UROP) The C			Nov 8
			Anne Hunter	Inbox	[EECS-jobs-announce] UROP, Functional Compression - Program (UROP) How much can you compress			Nov 3
			Anne Hunter	Inbox	[EECS-jobs-announce] Funded Leadership Opportunity at MIT Sloan for IEEE CESoc - \$5, 00...	- stude		Nov 2
			Anne Hunter	Inbox	[EECS-jobs-announce] UROP, ultra low-cost micro/nano fabrication - Eecs-jobs-announce mailing list			Nov 1
			Anne Hunter	Inbox	[EECS-jobs-announce] Online Travel Hackathon, \$20K Cash/Airline Flights - flights to Europe & have fi			Oct 28
			Anne Hunter	Inbox	[EECS-jobs-announce] UROPs, Creation of Large-Scale Data Visualizations, Media Lab - Eecs-jobs-a			Oct 28
			Anne Hunter	Inbox	[EECS-jobs-announce] UPDATE! UROP, Testing, and Use of an Acoustic Sensor in an Environ...	- This		Oct 28
			Anne Hunter	Inbox	[EECS-jobs-announce] UROP, Deep Learning for Identifying New Product Opportunities, Sloan - any p			Oct 27
			Anne Hunter	Inbox	[EECS-jobs-announce] UROP, Fibers@mit group - looking for an UROP student from EECS to join our lab			Oct 25
			Anne Hunter	Inbox	[EECS-jobs-announce] Summer internship MISTI MIT-Russia, JetBrains in St Petersburg (No...	- US ai		Oct 20
			Anne Hunter	Inbox	[EECS-jobs-announce] Thesis Projects/UROPs, Cardiac MR Center, BIDMC - Eecs-jobs-announce me			Oct 18
			Anne Hunter	Inbox	[EECS-jobs-announce] *TOMORROW* Boren Awards Information Session   October 18   Oversea...	- and E:		Oct 17
			Anne Hunter	Inbox	[EECS-jobs-announce] UROPs (paid or credit), STEP Lab's Gameblox Project - tep-jobs@mit.edu) con			Oct 13
			Anne Hunter	Inbox	[EECS-jobs-announce] HKN UROP Panel   Wednesday, 7:30-8:30pm   Grier Room A - Course 6 UROP*			Oct 10
			Anne Hunter	Inbox	[EECS-jobs-announce] UROP, Telepresence, CSAIL - remote camera UROP The Supertech Research Gr			Oct 10
			Anne Hunter	Inbox	[EECS-jobs-announce] UROP, UAP, and M.Eng. research opportunities, CSAIL Supertech Rese...	- par		Oct 10
			Anne Hunter	Inbox	[EECS-jobs-announce] UROP for Biomechanics, Media Lab - Eecs-jobs-announce mailing list Eecs			Oct 5
			Anne Hunter	Inbox	[EECS-jobs-announce] Boren Awards Information Session   October 18   Overseas Language ...	- and		Oct 4
			Anne Hunter	Inbox	[EECS-jobs-announce] SW UROP, Low-level software for Sanctum, a secure processor for tr...	- Eecs		Oct 3
			Anne Hunter	Inbox	[EECS-jobs-announce] MEng Thesis/UAP/UROP, Image Processing/Vision - or a UROP leading to an MEng			Oct 2
			Anne Hunter	Inbox	[EECS-jobs-announce] UROP, Fast Compiler Backend, CSAIL - Eecs-jobs-announce mailing list Eecs			Oct 1

# Why?

## FOR STUDENTS

- UROP listing
  - long
  - unsearchable
  - not up-to-date
- EECS-jobs-announce
  - mixed with job postings
  - irrelevant UROP listings

## FOR PROFESSORS

- hard to recruit for specific skills
- UROP-related emails lost among others
- not easy to add UROP listing
- too many different UROP sites

Solution: UROPMatch

# Key Concept: The Match

- mutual pairing between students and UROPs
- based on interest, skills, and major
- filter for relevant UROPs/students

# Risks

- false claims of skills/expertise
- users might not update postings
- trolling posts
- add to problem if not enough user base

Find your perfect UROP today!

