

## Where to Find INTERNSHIPS, LAB WORK, and REUs in the Sciences

### (REU = Research Experience for Undergraduates)

#### UMASS CAREERCONNECT

<http://www.umass.edu/careers>

*Advice for ALL Science Students Seeking Research*

<http://www.umass.edu/biochem/undergraduate/>

#### FACULTY RESEARCH ON CAMPUS

Chemistry Faculty Research Areas

<http://www.chem.umass.edu/research.html>

Food Science Research Areas

<http://www.umass.edu/foodsci/research>

Food Science Faculty Research

<http://www.umass.edu/foodsci/faculty>

Biochemistry Undergraduate Faculty

<https://www.biochem.umass.edu/faculty-research>

Molecular and Cellular Biology Grad Program

[http://www.bio.umass.edu/mcb/research\\_clusters.html](http://www.bio.umass.edu/mcb/research_clusters.html)

Biology Faculty Research Areas

<http://www.bio.umass.edu/biology/research/research>

Biology Undergraduate Faculty Research

<https://www.bio.umass.edu/biology/faculty>

Microbiology Faculty Research

<http://www.micro.umass.edu/faculty-and-research>

Institute for Cellular Engineering Faculty Research

[http://www.umass.edu/ice/faculty\\_dir.html](http://www.umass.edu/ice/faculty_dir.html)

Mass Nanotechnology Summer REUs

[http://www.umass.edu/massnanotech/SURE\\_2015](http://www.umass.edu/massnanotech/SURE_2015)

Psych / Brain (Neuro)Sciences Research Areas

[http://www.psych.umass.edu/research\\_and\\_training/](http://www.psych.umass.edu/research_and_training/)

Psych / Brain (Neuro)Sciences Faculty Research

<http://www.psych.umass.edu/directory/facwithpix/>

Psych / Brain (Neuro)Sciences Research Opps

<http://www.psych.umass.edu/undergraduate/ra>

Veterinary & Animal Sciences Faculty Research

<http://www.vasci.umass.edu/research-faculty>

NRC + Environmental Conservation Research

<http://eco.umass.edu/for-current-students>

Environmental Conservation Research Centers

<http://eco.umass.edu/research-outreach/research-centers/>

Environmental Science Research Opps

<http://eco.umass.edu/degree-programs/env-sci>

Geosciences Faculty Research Areas

<http://www.geo.umass.edu/research-themes>

Geosciences Faculty Research

<http://www.geo.umass.edu/people>

MassCREST Renewable Energy Science

<http://www.chem.umass.edu/masscrest/reu>

Fueling the Future: Center for Chemical Innovation

<http://www.chem.umass.edu/masscrest/fuelingthefuture>

Building Construction Technology Research

<http://bct.eco.umass.edu/research/>

Northeast Climate Science Center Research

<http://necsc.umass.edu/projects>

Public Health Faculty Research

<http://www.umass.edu/sphhs/research/faculty>

Physics Faculty Research Areas

<http://www.physics.umass.edu/research>

Astronomy Faculty Research Areas

<http://www.astro.umass.edu/research/>

Astronomy Faculty Research

<http://www.astro.umass.edu/people/faces/>

Computer Science Research Clusters

<https://www.cs.umass.edu/faculty/research-clusters>

Computer Science Research Groups

<https://www.cs.umass.edu/faculty/research-groups>

Math and Statistics Research Areas

<https://www.math.umass.edu/research>

Math and Statistics Summer REUs

<http://people.math.umass.edu/~markman/reu/reu.html>

## UMASS AND DEPARTMENTAL RESOURCES FOR FINDING MORE REUs AND INTERNSHIPS

Office of Undergraduate Research and Studies

<http://www.umass.edu/ours/>

College of Natural Sciences Links to Research Opportunities by Major

<http://www.cns.umass.edu/students/undergraduate-research-opportunities>

BURA: Biology Undergraduate Research Apprenticeships

<https://www.bio.umass.edu/bura/projects>

Five College Coastal and Marine Sciences Program Opportunities

<https://www.fivecolleges.edu/marine/opportunities/internships>

Biology Research Opportunities Links

<https://www.bio.umass.edu/biology/undergraduate/research-opportunities>

Biochemistry and Molecular Biology Links

<https://www.biochem.umass.edu/node/49>

Mass Nanotechnology Summer REU

<http://www.umass.edu/massnanotech/SURE.htm>

Chemistry REU and Internship Links

<http://www.chem.umass.edu/currentUndergrads>

Collaborative Undergrad Research in Energy (CURE) REU Program

[http://www.chem.umass.edu/masscrest/reu/reu\\_projects.html](http://www.chem.umass.edu/masscrest/reu/reu_projects.html)

Institute for Cellular Engineering (ICE) REU Program

<http://www.umass.edu/ice/reu/index.html>

Commonwealth Honors College Research Assistant Fellowships (First Years, Sophomores & Juniors)

<https://www.honors.umass.edu/scholarship/research-assistant-fellowships>

Commonwealth Honors College Honors Research Grants (Juniors + Seniors)

<https://www.honors.umass.edu/scholarship/honors-research-grants>

Veterinary & Animal Science Links

<http://www.vasci.umass.edu/undergraduate/opportunities>

Psychological and Brain Sciences Research Assistantships

[http://www.psych.umass.edu/undergraduate/ra\\_ta\\_and\\_internships/internship\\_possibilities/](http://www.psych.umass.edu/undergraduate/ra_ta_and_internships/internship_possibilities/)

[http://www.psych.umass.edu/undergraduate/jobs\\_internships\\_ra/](http://www.psych.umass.edu/undergraduate/jobs_internships_ra/)

## UMASS AND DEPARTMENTAL RESOURCES FOR FINDING REUs AND INTERNSHIPS (Continued)

Links to Research Centers Widely Defined to Include Environmental Science

<http://engineering.umass.edu/research/research-centers>

Engineering and Natural Sciences Links (Wind Energy)

<http://engineering.umass.edu/research/reu>

Summary of Research Areas at UMass, with many links...

<http://www.umass.edu/researchnext/gateway/innovation-and-entrepreneurship>

## EXTERNAL WEBSITES FOR FINDING INTERNSHIPS

Mass Life Sciences Center Paid Internships <http://www.masslifesciences.com/>

National Science Foundation [http://www.nsf.gov/crssprgm/reu/reu\\_search.jsp](http://www.nsf.gov/crssprgm/reu/reu_search.jsp)

American Society for Microbiology <http://www.asm.org/index.php/students/undergraduate-students>  
Includes 10-12 week summer Undergrad Research Fellowship, doing microbiology-related research at UMass!

Health and Human Services <http://www.hhs.gov/careers/pathways/students/index.html>

National Institutes of Health <https://www.training.nih.gov/programs>

MassBio [http://www.Massbio.org/careers/search\\_jobs](http://www.Massbio.org/careers/search_jobs)

BioPharmGuy <http://biopharmguy.com/services/internships.php>

ScribeAmerica [http://www.scribeameric.com/how\\_to\\_apply.html](http://www.scribeameric.com/how_to_apply.html)  
Medical note-taking and transcription. Great for Pre-Meds seeking Clinical Hours

Pathways to Science <http://www.pathwaystoscience.org/Undergrads.asp>  
Aggregates varied research opportunities

Baystate Medical Center Summer Student Scholars Program at Tufts  
<http://baystatehealth.org/AcademicAffairs/Main+Nav/Research/Summer+Student+Scholars/Program+Overview>

Can Cure Cancer 6-month Research Co-ops <https://cancurecancer.org/research/>

Rochester Institute of Technology Opps <http://people.rit.edu/gtfsbi/Symp/summer.htm>

Society of Physics Students (SPS) <http://www.spsnational.org/programs/research/index.htm>

Yale Society of Physics Students (SPS) <http://spsyale.sites.yale.edu/research-experiences-undergraduates>

WebGuru Guide for Undergrad Research <http://www.webguru.neu.edu/program-listings/ur-listings>  
American Assoc for Advancement of Science <http://www.aaas.org/page/internship-opportunities>