

Site Information	Contact Information	Additional Information
<p>Alabama A&M University REU Site: Research Experience in Environmental and Natural Resource Sciences Center for Forest Ecosystems Assessment Normal, AL 35762</p>	<p>Primary: Yong Wang 256-372-4229 yong.wang@aamu.edu</p>	<p>Research Topics/Keywords: biology, ecology, wildlife, habitat relationship, conservation Abstract of Award</p>
<p>Alabama State University REU Site: Interdisciplinary Studies for Sensor and Biosensor Development Biological Sciences Montgomery, AL 36101</p>	<p>Primary: Omar A. Oyarzabal 334-229-8449 ooyarzabal@alasu.edu</p>	<p>Research Topics/Keywords: Biology, Chemistry, engineering, biosensor Abstract of Award Cofunded: Department of Defense (DoD)</p>
<p>American Museum Natural History REU Site: Undergraduate Research in Evolution and Systematics at the American Museum of Natural History Invertebrate Zoology New York, NY 10024</p>	<p>Primary: Mark Siddall 212-769-5638 siddall@amnh.org</p>	<p>Research Topics/Keywords: biology, evolution, systematics, phylogeny, museum, collections Comments: Point of contact: Mark Siddall 212-769-5638 siddall@amnh.org Abstract of Award</p>
<p>Auburn University REU Site: Warm-water aquatic ecology Fisheries and Allied Aquacultures Auburn, AL 36849</p>	<p>Primary: Alan Wilson 334-246-1120 wilson@auburn.edu</p>	<p>Research Topics/Keywords: biology, community ecology, fisheries management, aquaculture, evolution, limnology, molecular biology, microbiology, invasive species, fish behavior, outreach, physiology, parasitology, and conservation Abstract of Award</p>
<p>Avila University REU Site: Natural History of a West Indian Herpetofauna Biology Kansas City, MO 64145</p>	<p>Primary: Robert Powell 816-501-2440 robert.powell@avila.edu</p>	<p>Research Topics/Keywords: biology, ecology, natural history, herpetofauna, West Indies, international Comments: Point of contact: Robert Powell 816-501-2440 robert.powell@avila.edu Abstract of Award Cofunded: International</p>

Boise State University

[REU Site: Summer Research in Chemistry at Boise State University for First Year Undergraduates](#)

Chemistry
Boise, ID 83725

Primary: Don L Warner
208-426-3030

dwarner@boisestate.edu

Secondary:
Eric C Brown
208-426-1186

ericbrown3@boisestate.edu

Research

Topics/Keywords: chemistry, biochemistry, materials chemistry

[Abstract of Award](#)

Cofunded: Biological Sciences

Boston University

[REU Site: Expanding Minority Research Opportunities in Cross-Disciplinary Biology](#)

Biology
Boston, MA 02115

Primary: Thomas D. Gilmore
617-353-5444

gilmore@bu.edu

Research

Topics/Keywords: biology, chemistry, physics, computer science, biomedical engineering, psychology

[Abstract of Award](#)

Cofunded: Department of Defense (DoD)

Boyce Thompson Institute for Plant Research

[REU Site: Plant Genome Research](#)
Ithaca, NY 14853

Primary: Georg Jander
gj32@cornell.edu

Secondary:
Tiffany Flemming
607-254-6732

eaf25@cornell.edu

Research

Topics/Keywords: plant, genomics, molecular biology, genetics, bioinformatics, biochemistry, agriculture, ecology

Comments: Tiffany Fleming, 607.254.6732

[Abstract of Award](#)

Bradley University

[REU Site: Undergraduate Research in Integrated Ecology: from Molecules to Ecosystems](#)

Biology Department
Peoria, IL 61625

Primary: Kelly McConaughay
309-677-3018

kdm@bradley.edu

Secondary:
Erich K. Stabenau
309-677-

Research

Topics/Keywords: biology, ecology, integrative, molecular, ecosystems

[Abstract of Award](#)

3012
eks@bradley.edu

Brandeis University
[REU Site: Cell and Molecular Visualization at Brandeis University](#)
Division of Science
Waltham, MA 02454

Primary: Lovett, Susan T
781-736-2497
lovett@brandeis.edu

Research
Topics/Keywords: Molecular Biology, Structural Biology, Cell Biology, Microscopy, Microbiology, Neuroscience, Biological Chemistry
Comments: Joan Press, press@brandeis.edu, 781-736-2450
[Abstract of Award](#)

California Academy of Sciences
[REU Site: The Summer Systematics Institute at the California Academy of Sciences](#)
Invertebrate Zoology & Geology
San Francisco, CA 94118

Primary: Rich Mooi
415-750-7086
rmooi@calacademy.org

Research
Topics/Keywords: biology, systematic biology, molecular
[Abstract of Award](#)

California State L.A. University Auxillary Services, Inc.
[REU Site: Research Experience for Undergraduates in Chemistry & Biochemistry](#)
Chemistry & Biochemistry
Los Angeles, CA 90032

Primary: Scott Nickolaisen
(323) 343-2382
snickol@calstatela.edu

Research
Topics/Keywords: Analytical Chemistry, Inorganic Chemistry, Organic Chemistry, Physical Chemistry, Environmental Chemistry, & Biochemistry
[Abstract of Award](#)
Cofunded: Biological Sciences

Carnegie Mellon University
[REU Site in Cellular and Molecular Biosciences](#)
Biological Sciences
Pittsburgh, PA 15213

Primary: David Hackney
412-268-3244
ddh@andrew.cmu.edu
Secondary: Emily Stark
412-268-6181
vestark@andrew.cmu.edu
[du](#)

Research
Topics/Keywords: biology, genetics, molecular biology, developmental biology, cell biology, neurobiology, biochemistry, biophysics, computational biology, bioinformatics
Comments: Point of contact: Emily Stark 412-268-6181 vestark@andrew.cmu.edu
[Abstract of Award](#)

Case Western Reserve University
[REU Site: Undergraduate Research Training Program in Protein Dynamics: A multifaceted approach](#)

Primary: Andrea Romani
216-368-1625

Research
Topics/Keywords: biology, structural biology, chemistry, physics, protein function

[to understand its role in protein function](#)

Physiology and Biophysics
Cleveland, OH 44106

amr5@case.edu

Secondary:
Matthias
Buck
216-368-
8651
[mx150@
o.cwru.edu](mailto:mx150@case.cwru.edu)

[Abstract of Award](#)

Cofunded: Chemistry

Cold Spring Harbor Laboratory
[CSHL NSF-REU Bioinformatics and Computational Biology Summer Undergraduate Program](#)
Cold Spring Harbor, NY 11724

Primary: Zachary B. Lippman
(516) 367-8897
lippman@cshl.edu
Secondary:
Dawn Meehan
(516) 367-6911
urpadmin@cshl.edu

Research Topics/Keywords: biology, bioinformatics, computational biology, mathematics, computer science
Comments: Point of Contact: Dawn Meehan 516-367-6911
urpadmin@cshl.edu
[Abstract of Award](#)
Cofunded: Mathematical Sciences, Computer and Information Science and Engineering

College of Charleston
[REU Site: Research Experiences in Marine Organism Health: Resilience and Response to Environmental Change](#)
Biology, Grice Marine Laboratory
Charleston, SC 29412

Primary: Louis Burnett
843-953-9170
burnettl@cofc.edu
Secondary:
Karen G. Burnett
843-725-4826
burnettk@cofc.edu

Research Topics/Keywords: marine biology, molecular biology, physiology, ecology, structural biology, environmental chemistry
[Abstract of Award](#)
Cofunded: Ocean Sciences

Colorado State University
[REU SITE: Program in Molecular Biosciences](#)
Biochemistry and Molecular Biology
Fort Collins, CO 80523

Primary: Paul Laybourn
970-491-5100
[Paul.Laybo
urn@ColoSt
ate.edu](mailto:Paul.Laybourn@ColoradoState.edu)

Research Topics/Keywords: biology, biochemistry, molecular biology
Comments: Point of contact: Paul Laybourn 970-491-5100
Paul.Laybourn@ColoradoState.edu
[Abstract of Award](#)

Delaware State University
[REU Site: Undergraduate Research](#)

Primary: Venugopal

Research Topics/Keywords: biology,

[in Molecular Genetics and Genomics](#)

Department of Agriculture Natural Resources
Dover, DE 19901

Kalavacharla
302-857-6492

vkalavacharla@desu.edu

molecular biology, genomics, lab techniques, bioinformatics, ethics, communications skills

Comments: please check out <http://cars.desu.edu/reu> or contact

vkalavacharla@desu.edu

[Abstract of Award](#)

Cofunded: Education and Human Resources

Donald Danforth Plant Science Center

[REU Site: Research Experiences in Plant Science at the Danforth Center](#)

Education Outreach
St. Louis, MO 63132

Primary: Leslie Hicks
314-587-1471

lhicks@danforthcenter.org

Secondary: Pandey Sona
314-587-1471

spandey@danforthcenter.org

Research

Topics/Keywords: biology, plant biology, biochemistry, cell biology, molecular biology, microbiology, structural biology, computational biology, bioinformatics, developmental biology, genetics, genomics, plant physiology

Comments: Point of contact: Cathy Kromer (314) 587-1424
ckromer@danforthcenter.org

[Abstract of Award](#)

Duke University

[REU Site: Research Experiences for Undergraduates in Tropical Biology in Costa Rica](#)

Organization for Tropical Studies
Durham, NC 27705

Primary: Elizabeth Losos
919-684-5774

elosos@duke.edu

Secondary: Vivian Méndez
(919) 684-5774

vmendez@ots.ac.cr

Research

Topics/Keywords: biology, ecology, environmental, conservation, tropical, Costa Rica, OISE

Comments: Point of contact: Vivian Méndez (919) 684-5774
vmendez@ots.ac.cr

[Abstract of Award](#)

Cofunded: International Science and Engineering

Duke University

[REU Site: Research Program in Mechanisms of Behavior](#)

Psychology and Brain Sciences
Durham, NC 27705

Primary: Warren Meck
919-660-5765

meck@psych.duke.edu

Research

Topics/Keywords: biology, neuroscience, systems and integrative neuroscience

Comments: Point of contact: Warren Meck 919-660-5765
meck@psych.duke.edu

[Abstract of Award](#)

Field Museum of Natural History

Primary: Pet

Research

[REU Site: Networked Access to Systematic Resources for Undergraduates in Chicago](#)

Division of Insects
Chicago, IL 60605

ra Sierwald
312-665-7744
sierwald@fieldmuseum.org

Topics/Keywords: biology, biodiversity, evolutionary biology, systematics, biogeography
Comments: Point of contact: Petra Sierwald 312-665-7744 sierwald@fieldmuseum.org
[Abstract of Award](#)

Fordham University
[REU Site: Calder Summer Undergraduate Research \(CSUR\) Program in Conservation and Urban Ecology](#)

Louis Calder Center Biological Field Station
Armonk, NY 10504

Primary: John D Wehr
914-273-3078, ext. 11
wehr@fordham.edu
Secondary: James D Lewis
914-273-3078 ex
jdlewis@fordham.edu

Research
Topics/Keywords: field biology, urban ecology, conservation, environmental science, ecosystem biology
Comments: Contact: Alissa Perrone; REUatCalder@fordham.edu; 914-273-3078 ext. 27
[Abstract of Award](#)

Fort Valley State University
[REU Site: Summer Research Program in Biotechnology](#)

Plant Biotechnology
Fort Valley, GA 31030

Primary: Sarwan Dhir
478-825-6887
dhirs0@fvsu.edu

Research
Topics/Keywords: biology, plant biotechnology
[Abstract of Award](#)

Harvard University
[REU Site in Cellular and Molecular Biology](#)

Division of Medical Sciences
Boston, MA 02115

Primary: Sheila Thomas
617-432-4980
SHURP@hms.harvard.edu

Research
Topics/Keywords: biology, cellular biology, molecular biology, gene expression, gene regulation, microbiology, signal transduction, virology
Comments: Point of Contact: Deborah Milstein, (617) 432-4980, shurp@hms.harvard.edu
[Abstract of Award](#)
Cofunded: Department of Defense (DoD)

Harvard University
[REU Site: Harvard Forest Program in Forest Ecology: Ecological data-model fusion and environmental forecasting](#)

Harvard Forest

Primary: Aaron Ellison
978-724-3302
aellison@fas.harvard.edu

Research
Topics/Keywords: biology, ecology, environmental, conservation, NEON
Comments: For general information and questions

<p>Petersham, MA 01366</p>	<p>du</p>	<p>about the program, please email hfapps@fas.harvard.edu. Abstract of Award</p>
<p>Hope College REU Site: Environmental Impacts on Biological Systems: From Molecules to Ecosystems Holland, MI</p>	<p>Primary: Chris Barney 616-395-7710 barney@hope.edu</p>	<p>Research Topics/Keywords: biology, environmental sciences, systems biology, biological systems Abstract of Award</p>
<p>Humboldt State University REU Site in Ecological & Evolutionary Research at Biological Sciences and Wildlife Biology Arcata, CA 95521</p>	<p>Primary: Sean Craig (707) 826-3656 sfc4@humboldt.edu</p>	<p>Research Topics/Keywords: ecology, evolution, biology, wildlife, conservation Abstract of Award</p>
<p>Indiana University REU Site in Animal Behavior Department of Biology Bloomington, IN 47402</p>	<p>Primary: Emilia P. Martins 812-856-5840 emartins@indiana.edu Secondary: CISAB (812) 855-9663 cisab@indiana.edu</p>	<p>Research Topics/Keywords: biology, animal behavior, psychology, anthropology, genetics, neuroscience Comments: Point of contact: CISAB (812) 855-9663 cisab@indiana.edu Abstract of Award Cofunded: Social, Behavioral, and Economic Sciences, Ethics and Values Studies</p>
<p>Institute of Ecosystem Studies REU Site: Translational Ecology for Undergraduates: Millbrook, NY 12545</p>	<p>Primary: Alan Berkowitz 845-677-7600 berkowitz@caryinstitute.org</p>	<p>Research Topics/Keywords: biology, ecology, environmental, conservation, plant, soils Comments: Patricia Zolnik, 945-677-7600 ext. 326, zolnikp@caryinstitute.org. Abstract of Award</p>
<p>Iowa State University REU Site in Molecular Biotechnology and Genomics Ames, IA 50011</p>	<p>Primary: Kan Wang 515-294-4429 kanwang@iastate.edu Secondary: Max Rothschild</p>	<p>Research Topics/Keywords: biology, Molecular Biology, Biotechnology, Genomics, Genetics, Agriculture, plant, animal, microbe Comments: Please send inquiries to reu@iastate.edu Abstract of Award</p>

515-294-6202
reu@iastate.edu

Jackson Laboratory
[REU Site: Functional Genomics Research Projects for Undergraduates](#)
Institute for Molecular Biophysics
Bar Harbor, ME 04609

Primary: Jon Geiger
207-288-6749
summerstudents@jax.org
Secondary: Barbara B. Knowles
bbk@jax.org

Research Topics/Keywords: biology, genetics, genomics, molecular, functional genomics
Comments: Point of Contact - Dr. Jon Geiger PI: Barbara B. Knowles
[Abstract of Award](#)

Johns Hopkins University
[REU Site: Program in Nanotechnology for Biology and Bioengineering](#)
Institute for NanoBioTechnology
Baltimore, MD 21218

Primary: Denis Wirtz
410-516-7006
wirtz@jhu.edu
Secondary: Hai-Quan Mao
410-516-8792
hmao@jhu.edu

Research Topics/Keywords: nanobiotechnology, biotechnology, nanoparticles, nanotechnology, biology, biophysics, bioengineering, engineering, chemical engineering
Comments: Contact Ashanti Edwards, aedwards@jhu.edu 410-516-6572
[Abstract of Award](#)
Cofunded: Chemistry, Engineering

Johns Hopkins University
[REU Site: Visualization of Macromolecules in Biological Research](#)
Department of Biology
Baltimore, MD 21218

Primary: Joel Schildbach
410-516-0176
joel@jhu.edu
Secondary: Pat White
410-516-4704
pwhite18@jhu.edu

Research Topics/Keywords: biology, cell biology, biochemistry, biophysics, developmental biology
Comments: Point of Contact: Pat White 410-516-4704
pwhite18@jhu.edu
[Abstract of Award](#)
Cofunded: Chemistry

Kansas State University
[REU Site: Ecology, Evolution, and Genomics of Grassland Organisms](#)
Division of Biology
Manhattan, KS 66506

Primary: Brett K. Sandercock
785-532-0120

Research Topics/Keywords: biology, ecology, evolutionary biology, genomics, behavioral ecology, community ecology,

	<p>bsanderc@ksu.edu Secondary: Ari Jumpponen (785) 532-6751 ari@ksu.edu</p>	<p>conservation biology, ecological genomics, ecophysiology, ecosystem science, functional genomics, population bi Comments: Point of contact: Ari Jumpponen (785) 532-6751 ari@ksu.edu Abstract of Award</p>
<p>Kean University REU Site: Undergraduate Research on the Olympic Peninsula and in the Northern Zone of Costa Rica School of Environmental and Life Sciences Union, NJ 07083</p>	<p>Primary: William Eaton 908-737-3659 weaton@kean.edu</p>	<p>Research Topics/Keywords: biology, ecology, microbial ecology, tropical ecology, ecosystem restoration, Costa Rica, international Comments: Point of contact: Dr. William Eaton 908-737-3659 weaton@kean.edu Abstract of Award</p>
<p>Marine Biological Laboratory REU Site: Biological Discovery in Woods Hole Woods Hole, MA 02543</p>	<p>Primary: Allen Mensinger 218 726 7259 amensing@d.umcn.edu Secondary: Robert P Malchow 312-413-1552 paulmalc@uic.edu</p>	<p>Research Topics/Keywords: biology, ocean sciences, Woods Hole, marine, organismal behavior, molecular, cellular, neuroscience Abstract of Award Cofunded: Ocean Sciences</p>
<p>Massachusetts Institute of Technology REU Site: Biological Engineering Research Experience for Undergraduates (BE REU)</p>	<p>Primary: Linda Griffith 617-253-0013 griff@mit.edu Secondary: Dan Darling ddarling@MIT.EDU</p>	<p>Research Topics/Keywords: biology, biological engineering, chemistry, engineering Comments: Contact Dan Darling for more information Abstract of Award Cofunded: Engineering</p>
<p>Miami University REU Site: Ecology in Human-Dominated Landscapes Department of Zoology</p>	<p>Primary: David Berg 513-529-3174</p>	<p>Research Topics/Keywords: terrestrial and aquatic ecology Abstract of Award</p>

Oxford, OH 45056

bergdj@muohio.edu

Miami University (Ohio)
[Summer Undergraduate Research in Chemistry and Biochemistry at Miami University](#)
Chemistry
Oxford, OH 45056

Primary: Christopher A Makaroff
513-529-1659

makaroca@muohio.edu

Secondary:
Blanton Tolbert
513-529-3734
tolberbs@muhio.edu

Research Topics/Keywords: chemistry
[Abstract of Award](#)
Cofunded: Biological Sciences

Michigan State University
[REU Site: Plant Genomics at Michigan State University](#)
Biochemistry & Molecular Biology
East Lansing, MI 48824

Primary: Robert Last
517-432-3278
lastr@msu.edu

Secondary:
Linda Savage
517-432-3277
savage@msu.edu

Research Topics/Keywords: biology, plant genomics, plant biology, plant biotechnology, bioinformatics
Comments: Point of Contact: Linda Savage, 517-432-3277, savage@msu.edu
[Abstract of Award](#)

Mississippi State University
[REU Site: Undergraduate Research in Computational Biology at Mississippi State University](#)
Computer Science and Engineering
Mississippi State, MS 39762

Primary: Andy Perkins
(662) 325-0004
compbio@cs.msstate.edu

Research Topics/Keywords: Computational Biology
[Abstract of Award](#)
Cofunded: Computer and Information Science and Engineering

Montana State University
[REU Site: Mountains and Minds: A Program in Chemical Biology](#)
Chemistry
Bozeman, MT 59717

Primary: Mary J Cloninger
406-994-3051
mcloninger@chemistry.montana.edu

Secondary:
Ruben M

Research Topics/Keywords: chemistry, chemical biology
Comments: <http://www.youtube.com/watch?v=6PPJa6EDv9Q>
<http://www.youtube.com/watch?v=-h6XA1IFwUE>
[Abstract of Award](#)
Cofunded: Biological Sciences

Ceballos
406-243-
4156
michael_ceballos@skc.edu

Mt Desert Island Biological Lab
[REU Site: Research Experiences in Marine Comparative Functional Genomics](#)

Biology
Salisbury Cove, ME 04672

Primary: James Claiborne
207-288-3605
jb@georgia.southern.edu

Research Topics/Keywords: biology, genetics, marine, genomics
Comments: Michael McKernan
207-288-3605
mmckernan@mdibl.org
[Abstract of Award](#)
Cofunded: Ocean Sciences

National Museum of Natural History, Smithsonian Institution
[REU Site: Natural History Research Experiences](#)
Washington, DC 20013-7012

Primary: Virginia Power
202-633-1055
powerv@si.edu

Research Topics/Keywords: Geology, Biology, and Anthropology
[Abstract of Award](#)
Cofunded: Biological Sciences

New Mexico Institute of Mining and Technology
[Interdisciplinary Science for the Environment: Research Experiences for Undergraduates at New Mexico Tech](#)
Chemistry
Socorro, NM 87801

Primary: Michael Pullin
575.835.6185
mpullin@nmt.edu
Secondary: Lisa Majkowski
505.835.6168
lisamt@nmt.edu

Research Topics/Keywords: environmental science, atmospheric chemistry, biogeochemistry, environmental chemistry
[Abstract of Award](#)
Cofunded: Biological Sciences, Atmospheric and Geospace Sciences, Department of Defense (DoD)

New Mexico Institute of Mining and Technology
[REU Site: Interdisciplinary Science for the Environment: A Research Experience at New Mexico Tech](#)
Socorro, NM 87801

Primary: Lisa Majkowski Taylor
505-835-6168
lisamt@nmt.edu

Research Topics/Keywords: biology, environmental science, chemistry, biology, earth sciences
Comments: PI: Michael J. Pullin
[Abstract of Award](#)

New Mexico State University
[REU Site: Agricultural Science Summer Undergraduate Research Education & Development](#)

Primary: Paul Bosland
505-646-3028

Research Topics/Keywords: Biology, plant, genomics, agriculture science

[\(ASSURED\) Program](#)
Las Cruces, NM 880038001

hotchile@nmsu.edu
Secondary:
Danise Coon
505-646-3028
hotchile@nmsu.edu

Comments: Danise Coon 505-646-3028 hotchile@nmsu.edu
[Abstract of Award](#)

New York University
[REU Site in Neural Science](#)
Center for Neural Science
New York, NY 10003

Primary: Ch
iye Aoki
212-998-3929
ca3@nyu.edu
Secondary:
Administrato
r of Student
Affairs
212-998-7779
surp@cns.nyu.edu

Research
Topics/Keywords: biology,
neuroscience, psychology
[Abstract of Award](#)

North Carolina State University
[Synthetic Biology Undergraduate Research Experience](#)
Raleigh, NC 27695

Primary: Su
san Carson
919-513-0330
sue_carson@ncsu.edu

Research
Topics/Keywords: biology,
synthetic biology,
biotechnology, molecular
biology, plant biology, chemical
engineering, biomolecular
engineering, biochemistry,
genomics
[Abstract of Award](#)

Northern Arizona University
[REU Site: Research Training in Environmental Science](#)
Flagstaff, AZ 85721

Primary: A
my Whipple
928-523-8727
amy.whipple@nau.edu
Secondary:
Diana
Anderson
Diana.Anderson@nau.edu

Research
Topics/Keywords: biology,
environmental science,
chemistry, geology, forestry,
environmental engineering
[Abstract of Award](#)
Cofunded: Chemistry

Ohio State University
[REU Site: Undergraduate Research in Molecular Genetics](#)

Primary: A
manda
Simcox

Research
Topics/Keywords: biology,
genetics, molecular

<p>Molecular Genetics Columbus, OH 43201</p>	<p>614-292-8857 simcox.1@osu.edu</p>	<p>Comments: Deborah Dotter 614-292-8084 dotter.4@osu.edu Abstract of Award</p>
<p>Oregon State University REU Site: Pollination Biology Research Experiences for Undergraduates Corvallis, OR 97331</p>	<p>Primary: Sujaya Rao 541-737-9038 sujaya@oregonstate.edu</p>	<p>Research Topics/Keywords: biology, entomology, botany, ecology, evolution Abstract of Award</p>
<p>Pennsylvania State Univ University Park REU Site: Interdisciplinary Undergraduate Research Program at Penn State Harrisburg-Towards A Secure and Sustainable Energy Future (IUR-SSEF) School of Science, Engineering & Technology Harrisburg, PA 17057</p>	<p>Primary: Rudrabhatla, Sairam 717-948-6560 svr11@psu.edu Secondary: Puthiyaparambil C Josekutty 717-948-6674 pcj11@psu.edu</p>	<p>Research Topics/Keywords: Biofuels, Sustainable Energy, Plant Biotechnology, Tissue Culture, Genetic Engineering of Plants, Molecular Biology, Genomics and Proteomics Abstract of Award</p>
<p>Pepperdine University REU Site: Biological Adaptations to Stress -- Molecular, Cellular, Ecological Natural Science Division Malibu, CA 90263</p>	<p>Primary: Jay Brewster (310) 506-4321 Jay.Brewster@pepperdine.edu</p>	<p>Research Topics/Keywords: ecology, cell biology, molecular biology, botany, genetics, cellular stress Comments: Co-PI is co-PI (Dr. Rodney L. Honeycutt at rodney.honeycutt@pepperdine.edu) Abstract of Award Cofunded: Department of Defense (DoD)</p>
<p>Princeton University REU Site: Summer Research in Molecular Biophysics Molecular Biology Princeton, NJ 08544</p>	<p>Primary: Jannette Carey jcarey@princeton.edu Secondary: Istvan Pelczer ipelczer@princeton.edu</p>	<p>Research Topics/Keywords: Molecular Biology, international, Czech Republic, biophysics Abstract of Award Cofunded: Chemistry, International Science and Engineering</p>

inceton.edu

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Rice University

[REU Site: Interdisciplinary Program in Multi-scale Biomolecular Networks](#)

Biochemistry & Cell Biology
Houston, TX 77005

Primary: George Bennett
713-348-4920

gbennett@ioc.rice.edu

Secondary:

Joff Silberg
713-348-4936

joff@rice.edu

Research

Topics/Keywords: biology, biochemistry, computational biology, metabolic engineering, molecular genetics, signal transduction, synthetic and systems biology, transduction, synthetic and systems biology

Comments: Point of contact: Kimberly M'Carver 713-348-6034 kimberly@rice.edu or ibb@rice.edu

[Abstract of Award](#)

Cofunded: Chemistry

Rice University

[REU Site: Rice University Summer Undergraduate Research Program in Cellular Engineering](#)

Inst of Biosciences & Bioengineering
Houston, TX 77005

Primary: Jennifer West
7133485955

jwest@rice.edu

Research

Topics/Keywords: biology, cellular engineering, environmental engineering, chemical production, metabolic, tissue

Comments: Please contact Kimberly M'Carver (Program Coordinator) at 713-348-6034 or kimberly@rice.edu or ibb@rice.edu

[Abstract of Award](#)

Cofunded: Engineering

Rocky Mountain Biological Laboratory

[REU-Site: Undergraduate Research in Field Biology at the Rocky Mountain Biological Laboratory](#)

Crested Butte, CO 81224

Primary: Ian Billick
970-349-7231

director@mbl.org

Research

Topics/Keywords: biology, ecology, environmental, conservation, evolution

[Abstract of Award](#)

Rutgers University Camden

[INTERDISCIPLINARY UNDERGRADUATE RESEARCH PROJECTS BASED ON STUDIES IN THE NEW JERSEY PINE LANDS](#)

Chemistry
Camden, NJ 08102

Primary: Heike Bucking
856.225.6590

bucking@camden.rutgers.edu

Research

Topics/Keywords: Ecology, botany, neuroscience, zoology, biochemistry, and analytical chemistry

[Abstract of Award](#)

Cofunded: Biological Sciences

San Francisco State University

[REU Site: Biological Research in Ecological and Evolutionary](#)

Primary: Carmen Domingo

Research

Topics/Keywords: biology, ecology, evolutionary biology,

<p>Developmental Biology Biology San Francisco, CA 94132</p>	<p>415-338-6995 cdomingo@sfsu.edu</p>	<p>developmental biology Comments: Point of contact: Carmen Domingo 415-338-6995 cdomingo@sfsu.edu Abstract of Award</p>
<p>San Jose State University REU Site: Research By Undergraduates Using Molecular Biology Applications (RUMBA) Biology San Jose, CA 951720130</p>	<p>Primary: Julio Soto 408-924-4925 jsoto3@email.sjsu.edu</p>	<p>Research Topics/Keywords: biology, molecular biology, population genetics, forensic, cell biology, genetics Abstract of Award</p>
<p>Sitting Bull College REU Site: Engaging Tribal College Students in Undergraduate Ecological Research Sciences and Mathematics Fort Yates, ND 58538</p>	<p>Primary: Jeremy Guinn 701-854-8037 jeremyg@sbc.edu</p>	<p>Research Topics/Keywords: biology, ecology Comments: Point of contact: Jeremy Guinn 701-854-8037 jeremyg@sbc.edu Abstract of Award</p>
<p>Smithsonian Institution Research Experiences for Undergraduates at the Smithsonian Environmental Research Center: The Student as Colleague Smithsonian Environmental Research Ctr Edgewater, MD 21037</p>	<p>Primary: John Parker 202-633-7110 parkerj@si.edu Secondary: Daniel Gustafson 443-482-2217 gustafsond@si.edu</p>	<p>Research Topics/Keywords: biology, environmental biology, biogeochemistry, ecology, marine ecology, terrestrial ecology, population ecology, community ecology, ecosystem ecology, landscape ecology, microbiology, science education Comments: Point of contact: Daniel Gustafson 443-482-2217 gustafsond@si.edu Abstract of Award</p>
<p>South Dakota State University REU Site: Interdisciplinary Undergraduate Research on Bioenergy Crops: Feedstock Development, Bioprocessing and Sustainable Agriculture Biology and Microbiology Brookings, SD 57007</p>	<p>Primary: Heike Bucking heike.bucking@sdstate.edu 605 688 5463 heike.bucking@sdstate.edu</p>	<p>Research Topics/Keywords: biology, molecular biology, plant sciences, microbiology, agricultural engineering, chemistry Abstract of Award</p>
<p>St. Olaf College REU Site: From Genes to Ecosystems: Environmental Science in a Changing World Biology and Environmental Sciences Northfield, MN 55057</p>	<p>Primary: Steven Freedberg freedber@stolaf.edu Secondary:</p>	<p>Research Topics/Keywords: Biology, chemistry, environmental science Abstract of Award</p>

Stephanie
Schmidt
schmidts@tolaf.edu

Texas A&M University
[REU Site: The Plant-Microbe Interface: A Summer Undergraduate Research Program](#)
nt Pathology and Microbiology
College Station, TX 77843

Primary: Carlos F. Gonzalez
979-845-8462
cf-gonzalez@tamu.edu
Secondary: Paul J de Figueiredo
979-458-2977
pjdefigueiredo@tamu.edu

Research Topics/Keywords: bioenergy, food safety, fungal biology, molecular biology, phage biology, plant-microbe interaction, plant pathology, plant virology
[Abstract of Award](#)

Texas A&M University Corpus Christi
[REU Site: Climate Change, Global Warming and the Health of Texas Bays and Estuaries](#)
Physical & Life Sciences
Corpus Christi, TX 78412

Primary: Kevin Strychar
kevin.strychar@tamuc.edu
Secondary: Suzette Chopin
suzette.chopin@tamucc.edu

Research Topics/Keywords: biology, ecology, environmental, conservation, plant
[Abstract of Award](#)

Texas Agricultural Experiment Station
[REU Site: Expanding Scientific Investigation Through Entomology](#)
College Station, TX 77845

Primary: Kevin M. Heinz
979.845.2510
KMHeinz@tamu.edu
Secondary: Rebecca Hapes
979-845-9733
rhapes@tamu.edu

Research Topics/Keywords: biology, ecology, molecular biology, genomics, forensics, physiology, systematics, taxonomy, genetics, vector biology, agriculture, entomology
[Abstract of Award](#)
Cofunded: Biological Sciences

Texas Agricultural Experiment Station

Primary: Dr. Christopher

Research Topics/Keywords: Biology

[REU Site: Mechanobiology of the Bat Wing Microvasculature](#)

Veterinary Physiology & Pharmacology
College Station, TX 77843

Quick
979-845-
2645
[cquick@tam
u.edu](mailto:cquick@tam.u.edu)

Secondary:
Dr. Randolph
H. Stewart
979-845-
4761
[rstewart@
vm.tamu.ed
u](mailto:rstewart@vm.tamu.edu)

and Vascular Mechanobiology
[Abstract of Award](#)
Cofunded: Biological Sciences

Texas Agricultural Experimental Station

[REU Site: Summer Undergraduate Research Program in Biochemistry](#)

Texas AgriLife Research
College Station, TX 77845

Primary: Gary Kunkel
979-845-
6257
[g-
kunkel@ta
mu.edu](mailto:g-kunkel@tam.u.edu)

Secondary:
Mary Bryk
979-862-
2294
[bryk@tam.
edu](mailto:bryk@tam.u.edu)

Research
Topics/Keywords: biology, chemistry, biochemistry, molecular biology, structural biology, genomics, proteomics
Comments: Point of contact: Mary Bryk 979-862-2294 bryk@tam.u.edu
[Abstract of Award](#)
Cofunded: Chemistry

The University of Arizona
[REU Site: Environmental and Earth Systems Research at Biosphere 2](#)

Biosphere 2
Tucson, AZ 85721

Primary: Mitchell Pavao-Zuckerman
(520) 621-
8220
[mzuckerma
n@arizona.
edu](mailto:mzuckerman@arizona.edu)

Research
Topics/Keywords: Ecology, Hydrology, Geosciences, Soil Science, Environmental Science, Earth System Science
[Abstract of Award](#)
Cofunded: Biological Sciences

Towson University
[REU Site: Research Experience in Urban Environmental Biogeochemistry at Towson University](#)

Chemistry
Towson, MD 21252

Primary: Ryan Casey
410.704.305
1
[racasey@to
wson.edu](mailto:racasey@towson.edu)

Research
Topics/Keywords: Chemistry, Biology, Geology, Environmental Science, Environmental Chemistry
[Abstract of Award](#)
Cofunded: Biological Sciences, Earth Sciences, Social, Behavioral, and Economic Sciences

Towson University
[REU Site: Undergraduate Training in](#)

Primary: Donald Forester

Research
Topics/Keywords: biology,

Molecular Ecology
Towson, MD 21252

410-830-2385
dforester@towson.edu
Secondary:
Larry Wimmers
410-704-2766
lwimmers@towson.edu

cell, molecular, plant
Abstract of Award

Tufts University
REU Site: Integrative Approaches to Studying Recognition Systems in Cells, Organisms and Populations.
Department of Biology
Medford, MA 02155

Primary: Philip Starks
617-627-4849
philip.starks@tufts.edu

Research Topics/Keywords: cells, organisms, populations, development, endocrinology, genetics, neurobiology, animal behavior, plant ecology, conservation biology
Abstract of Award

Tuskegee University
Tuskegee University Integrative Biosciences Research Experience for Undergraduates (IBS REU) Site
Agricultural and Environmental Sciences
Tuskegee Institute, AL 36088

Primary: Olga Bolden-Tiller
334-727-8403
obtiller@mytu.tuskegee.edu
Secondary: Sharee Small
(334)727-8295
smalls@mytu.tuskegee.edu

Research Topics/Keywords: biology, integrative biosciences, plant genomics, biocomplexity in the environment, computational biology, bioinformatics, animals sciences, cell biology, molecular biology
Comments: Point of contact: Sharee Small (334)727-8295 smalls@mytu.tuskegee.edu
Abstract of Award
Cofunded: Education and Human Resources

University of Akron
REU Site: Ecology at the Urban-Rural Interface
Department of Biology
Akron, OH 44325

Primary: Randall J. Mitchell
330-972-5122
rjm2@uakron.edu

Research Topics/Keywords: biology, ecology, evolutionary biology, aquatic ecology, behavioral ecology, community ecology, conservation biology, ecosystem ecology, population biology, interspecific interactions
Comments: Point of contact: Randall J. Mitchell 330-972-5122 rjm2@uakron.edu
Abstract of Award

University of Alaska Anchorage
[REU Site: Ecology and Physiological Ecology in Alaska](#)
Biological Sciences
Anchorage, AK 99508

Primary: David Pfeiffer
907-786-7762
afdcp@uaa.alaska.edu
Secondary: Khrystyne Duddleston
afkd1@uaa.alaska.edu

Research
Topics/Keywords: Ecology, Physiological Ecology, Alaska
Comments: Please contact Dr. David Pfeiffer or Khrystyne Duddleston at afkd1@uaa.alaska.edu
[Abstract of Award](#)

University of Alaska Southeast- Juneau Campus
[REU in Marine and Coastal Ecology in Alaska](#)
Department of Natural Sciences
Juneau, AK 99801

Primary: Elizabeth A. Mathews
907-796-6027
EAMathews@uas.alaska.edu

Research
Topics/Keywords: Biology, behavioral ecology, physiology and marine biology
Comments: Point of contact: Elizabeth Mathews 907-796-6027
EAMathews@uas.alaska.edu
[Abstract of Award](#)

University of Arkansas
[REU Site: Applied Biotechnology in Life Sciences](#)
Cell and Molecular Biology
Fayetteville, AR 72701

Primary: Douglas Rhoads
479-575-3251
drhoads@uark.edu
Secondary: Julie Stenken
479-575-4601
jstenken@uark.edu

Research
Topics/Keywords: Biotechnology; biology; engineering; agriculture; plant; animal; molecular; protein; biochemistry; genetics
Comments: Coordinator: Shani Farr (sfarr@uark.edu)
[Abstract of Award](#)

University of Arkansas
[REU Site: Assessment and Sustainable Management of Ecosystem Services](#)
Department of Biological Engineering
Fayetteville, AR 72701

Primary: Marty Matlock
479-575-2849
mmatlock@uark.edu

Research
Topics/Keywords: biology, ecology, engineering, earth sciences, sustainable design, ecosystem restoration, limnology, watershed, Native American
[Abstract of Award](#)

University of California Berkeley
[REU Site at Berkeley: Cell, Developmental and Evolutionary Biology](#)
Department of Molecular and Cell Biology

Primary: David Weisblat
510-642-8309
weisblat@berkeley.edu

Research
Topics/Keywords: biology, cell biology, developmental biology, evolutionary biology
Comments: Point of contact: David Weisblat 510-642-8309

Berkeley, CA 94143

weisblat@berkeley.edu

[Abstract of Award](#)

University of California Davis

[REU Site: Marine Science Investigations at Bodega Marine Laboratory](#)

Bodega Marine Laboratory
Bodega Bay, CA 94923

Primary: Susan Williams
707-875-2211

slwilliams@ucdavis.edu

Research

Topics/Keywords: biology, marine

[Abstract of Award](#)

University of California Riverside

[REU Site: Research Experiences for Undergraduates in Plant and Plant Cell Biology](#)

Plant Pathology and Microbiology
Riverside, CA 92521

Primary: Howard Judelson
951-827-4199

howard.judelson@ucr.edu

Research

Topics/Keywords: biology, plant biology, plant pathology, molecular biology, cell biology

[Abstract of Award](#)

University of California San Francisco

[NSF REU Site in Molecular Biosciences](#)

Microbiology and Immunology
San Francisco, CA 94143

Primary: Carol Gross
415-476-4161

cgross@cgl.ucsf.edu

Secondary: Donald Woodson
415-514-0840

donald.woodson@ucsf.edu

Research

Topics/Keywords: biology, molecular biosciences, biochemistry, cell biology, genetics, genomics

Comments: Point of contact: Donald Woodson 415-514-0840

donald.woodson@ucsf.edu

[Abstract of Award](#)

University of Central Oklahoma

[REU Site: Ecology and Behavior of Honey Bees and Solitary Bees](#)

College of Mathematics and Science
Edmond, OK 73034

Primary: John Barthell
405-974-2958

jbarthell@uco.edu

Research

Topics/Keywords: biology, population dynamics, life history, psychology, honeybees

Comments: Point of contact: John Barthell 405-974-2958
jbarthell@uco.edu

[Abstract of Award](#)

Cofunded: International Science and Engineering

University of Chicago

[REU Site in the Department of Molecular Genetics & Cell Biology at The University of Chicago](#)

Primary: Aaron Turkewitz
773-702-

Research

Topics/Keywords: cell, molecular, developmental biology, recombination, DNA

Dept. of Molecular Genetics & Cell
Biology
Chicago, IL 60637

4374
[apturkew@
midway.uch
icago.edu](mailto:apturkew@midway.uchicago.edu)
Secondary:
Lucia B
Rothman-
Denes
773-702-
1083
[lbrd@midw
ay.uchicago
.edu](mailto:lbrd@midway.uchicago.edu)

repair
[Abstract of Award](#)

University of Colorado at Boulder
[REU Site: Undergraduate Research
in Behavior, Ecology and Evolution](#)
Ecology and Evolutionary Biology
Boulder, CO 80309

Primary: Wil
liam Bowman
303-492-
2557
[william.bow
man@color
ado.edu](mailto:william.bowman@colorado.edu)

Research
Topics/Keywords: biology,
behavior, ecology, evolution
Comments: For further
information and application
materials, please contact Bill
Bowman at
reuebio@colorado.edu
[Abstract of Award](#)

University of Connecticut
[REU Site: Research Experiences in
Physiology & Neurobiology at
UCONN](#)
Physiology and Neurobiology
Department
Storrs, CT 06269

Primary: J.
Larry Renfro
860-486-
4119
[larry.renfro
@uconn.ed
u](mailto:larry.renfro@uconn.edu)

Research
Topics/Keywords: biology,
physiology, neurobiology,
molecular and cell biology
[Abstract of Award](#)

University of Florida
[REU Site: Undergraduate Research
Training Program in Marine
Biosciences at the Whitney
Laboratory](#)
Whitney Laboratory
Gainesville, FL 32611

Primary: Ba
rbara-Anne
Battelle
904-461-
4022
[battelle@w
hitney.ufl.e
du](mailto:battelle@whitney.ufl.edu)

Research
Topics/Keywords: biology,
neurobiology, biochemistry,
marine biology, molecular,
cellular
Comments: Education
Coordinator: Brenda
Cannaliato Email:
brenda@whitney.ufl.edu
Phone: 904-461-4014 904-
461-4011
[Abstract of Award](#)

University of Georgia
[REU Site: Genomics and
Computational Biology](#)
Genetics
Athens, GA 30602

Primary: Jo
nathan
Arnold
706-542-
1449

Research
Topics/Keywords: biology,
computational, genomics,
bioinformatics
[Abstract of Award](#)

arnold@uga.edu

University of Georgia
[REU Site: Research in Prokaryotic Biology](#)
Microbiology
Athens, GA 30602

Primary: Tim Hoover
706-542-2675
trhoover@uga.edu
Secondary:
Eric Stabb
706-542-2414
estabb@uga.edu

Research Topics/Keywords: microbiology, bacteriology, microbial ecology, bacterial symbiosis, microbial physiology
[Abstract of Award](#)

University of Hawaii at Hilo
[REU Site Program: Undergraduate Research Experiences in Tropical Conservation Science](#)
Biology
Hilo, HI 96720

Primary: Rebecca Ostertag
ostertag@hawaii.edu
Secondary:
Sharon Ziegler
ziegler@hawaii.edu

Research Topics/Keywords: biology, ecology, environmental science, conservation, tropical
Comments: Please contact: Sharon Ziegler-Chong 808-933-0759; ziegler@hawaii.edu
[Abstract of Award](#)

University of Idaho
[REU Site in Ecology of Invasive Species and Small Populations](#)
Fish and Wildlife Resources
Moscow, ID 83844

Primary: Janet L. Rachlow
208-885-9328
jrachlow@uidaho.edu
Secondary:
Christopher A. Peery
208-885-2259
cpeery@uidaho.edu

Research Topics/Keywords: biology, ecology, invasive species, plant population ecology, genetics, wildlife conservation, molecular evolution, mycology, insect ecology, fish pathology, environmental law, soil science, phylogene
[Abstract of Award](#)

University of Iowa
[REU Site in Microbiology at The University of Iowa](#)
Microbiology
Iowa City, IA 52242

Primary: David Weiss
319-335-7785
david-weiss@uiowa.edu
Secondary:

Research Topics/Keywords: biology, microbiology, genes, genetic, genomics
Comments: Point of contact: Julie Nealson 319-335-7980
undergrad-micro-info@uiowa.edu

Julie Nealson
319-335-
7980
[undergrad-
micro-
info@uiowa
.edu](mailto:undergrad-micro-info@uiowa.edu)

[Abstract of Award](#)
Cofunded: Department of
Defense (DoD)

University of Kentucky
[REU Site: Summer Program in the
Biochemical Sciences](#)
Molecular and Cellular Biochemistry
Lexington, KY 40506

Primary: Trevor
Creamer
859-323-
6037
[Trevor.Crea
mer@uky.e
du](mailto:Trevor.Creamer@uky.edu)

Research
Topics/Keywords: biology,
biochemical, Appalachia,
structural biology, biophysics,
proteomics, protein, nucleic
acid chemistry, membrane
biochemistry, molecular
biology
[Abstract of Award](#)
Cofunded: Chemistry,
Department of Defense (DoD)

University of Maryland
[University of Maryland,
Undergraduate Research
Experiences in Estuarine Processes](#)
Maryland Sea Grant College
College Park, MD 20740

Primary: Dr.
Fredrika
Moser
301-405-
6373
[moser@md
sg.umd.edu](mailto:moser@mdsg.umd.edu)
Secondary:
Jeannette
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301-405-
6376
[connors@m
dsg.umd.ed
u](mailto:connors@mdsg.umd.edu)

Research
Topics/Keywords: Oceanogr
aphy, marine science, estuary,
Chesapeake Bay, coastal
studies, biology, geology,
chemistry, physics, ecology,
environmental studies
Cofunded: Biological Sciences

**University of Maryland Eastern
Shore**
[REU Site in Marine and Estuarine
Science](#)
Department of Natural Sciences
Princess Anne, MD 21853

Primary: Pa
ulinus
Chigbu
410-621-
3034
[pchigbu@u
mes.edu](mailto:pchigbu@umes.edu)
Secondary:
Joseph Love
(410) 621-
2270
[jlove@umes
.edu](mailto:jlove@umes.edu)

Research
Topics/Keywords: biology,
marine ecology, ocean
sciences, estuarine ecology,
marine microbiology,
parasitology, molecular
biology, genetics, marine
botany, environmental
chemistry, ecotoxicology
Comments: Point of contact:
Joseph Love (410) 621-2270
jlove@umes.edu
[Abstract of Award](#)
Cofunded: Ocean Sciences

<p>University of Massachusetts REU Site: Research Experiences in Integrative and Evolutionary Biology Department of Biology Boston, MA 02125</p>	<p>Primary: Rachel C. Skvirsky 617-287-6617 rachel.skvirsky@umb.edu</p>	<p>Research Topics/Keywords: biology, integrative biology, evolutionary biology, cell, molecular biology, ecology, conservation biology Abstract of Award Cofunded: Biological Sciences</p>
<p>University of Michigan REU Site: Interdisciplinary Research Opportunities in Biophysics Department of Physics Ann Arbor, MI 48109-1120</p>	<p>Primary: Michal Zochowski 734-647-5552 michalz@mich.edu</p>	<p>Research Topics/Keywords: Optics, Ultrafast Lasers Abstract of Award Cofunded: Biological Sciences, Chemistry</p>
<p>University of Michigan Ann Arbor REU Site: Enhancing Diversity, Quality, and Understanding of the Ecological/Evolutionary Sciences Department of Ecology and Evolutionary Biology Ann Arbor, MI 48109</p>	<p>Primary: John H Vandermeer 734-764-1446 jvander@mich.edu</p>	<p>Research Topics/Keywords: biology, ecology and evolutionary biology Abstract of Award</p>
<p>University of Michigan Ann Arbor REU Site: Interdisciplinary Research Experiences for Undergraduates (REU) Program in the Structure and Function of Proteins College of Pharmacy Ann Arbor, MI 48109</p>	<p>Primary: Cherie Dotson 734-615-6562 crdotson@mich.edu</p>	<p>Research Topics/Keywords: biology, biochemistry, chemical biology, medicinal chemistry, biophysics, molecular biology, computational chemistry Abstract of Award Cofunded: Chemistry</p>
<p>University of Minnesota-Twin Cities REU Site: Microbiology- From Atoms to Ecosystems at the University of Minnesota Department of Microbiology Minneapolis, MN 55455</p>	<p>Primary: Leslie Schiff 612-624-9933 schif002@umn.edu Secondary: Christian D. Mohr 612-625-7104 mohrx005@umn.edu</p>	<p>Research Topics/Keywords: biology, ecology, ecosystems, genomics, pathogenesis, physiology, mycology, virology, microbiology Comments: Point of Contact: Christian D. Mohr 612-625-7104 mohrx005@umn.edu Abstract of Award</p>
<p>University of Minnesota-Twin Cities REU Site: Undergraduate Research</p>	<p>Primary: Janet Schottel</p>	<p>Research Topics/Keywords: Molecular</p>

[in Molecular Genetics and Proteomics](#)

Biochemistry, Mol Biology & Biophysics
Minneapolis, MN 55455

schot002@umn.edu

Genetics, Proteomics,
Genomics, Biotechnology
[Abstract of Award](#)

University of Missouri

[REU Site: Summer Research Projects in Neuroscience](#)

Engineering, Biology, Physics
Columbia, MO 65211

Primary: Sa
tish S. Nair
573-882-
2964

nairs@missouri.edu

Secondary:
Reginald B.
Cocroft
573-884-
3144
cocroftc@missouri.edu

Research

Topics/Keywords: neuroscie
nce, computation, modeling,
systems biology

[Abstract of Award](#)

Cofunded: Department of
Defense (DoD)

University of Missouri - Columbia

[REU Site: Cellular, Molecular and Genetic Approaches to Biological Problems](#)

Biological Sciences
Columbia, MO 65211

Primary: Jo
hn David
573-882-
0120

DavidJ@missouri.edu

Secondary:
Linda
Blockus
573-884-
1767
BlockusL@missouri.edu

Research

Topics/Keywords: biology,
biochemistry, cell biology,
genetics, molecular biology

Comments: Point of Contact:
Linda Blockus 573-884-1767
BlockusL@missouri.edu

[Abstract of Award](#)

University of Montana

[REU Site: IM-SURE - Introductory Multicultural Undergraduate Research Experience in Environmental Biology](#)

Division of Biological Sciences
Missoula, MT 59812

Primary: Wil
liam E.
Holben
406-243-
5670

im-sure@mso.umt.edu

Secondary:
Penelope
Kukuk
406-243-
5896
penny.kukuk@mso.umt.edu

Research

Topics/Keywords: biology,
environmental biology,
microbial ecology, ecology of
invasive species, wildlife
management, threatened and
endangered species, plant
ecology, evolutionary and
ecological genetics

[Abstract of Award](#)

University of Nebraska - Lincoln
[REU Site: Integrated Development of Bioenergy Systems](#)

School of Biological Sciences & Microbiology Initiative
Lincoln, NE 68588

Primary: Paul H. Blum
402-472-2769
pblum1@unl.edu

Secondary: Laurie Einspahr
402-472-1106
leinspahr2@unl.edu

Research

Topics/Keywords: biology, biological systems for sustainable energy production, lipid biology, bioenergy, microbiology, plant sciences, microbial biology

Comments: Point of contact: Laurie Einspahr 402-472-1106
leinspahr2@unl.edu

[Abstract of Award](#)

Cofunded: Department of Defense (DoD)

University of Nebraska - Lincoln
[REU Site: Training in Redox Biology](#)

Redox Biology Center
Lincoln, NE 685880430

Primary: Donald Becker
402-472-9652
dbecker3@unl.edu

Secondary: Joyce Ore
402-472-3173
jore1@unl.edu

Research

Topics/Keywords: Biology, redox biology, oxidation-reduction biological reactions, redox signaling and regulation, cellular defense, prokaryotes, fungi, plants, and mammals mechanisms, biotechnology environment

[Abstract of Award](#)

Cofunded: Chemistry

University of Nevada Las Vegas
[REU Site: A Broad View on Environmental Microbiology at UNLV](#)

Biological Sciences
Las Vegas, NV 89154

Primary: Kurt Regner
702-895-1357
kurt.regner@unlv.edu

Research

Topics/Keywords: environmental microbiology, microorganisms, hot springs, deep terrestrial subsurface, hypersaline lakes, arid soils, ephemeral water, magnetotaxis, microbial adaptation

[Abstract of Award](#)

University of New Mexico
[REU Site: New Mexico Sevilleta LTER REU Site Program](#)

Department of Biology
Albuquerque, NM 87131

Primary: Scott L. Collins
505-277-6303
scollins@sevilleta.unm.edu

Secondary: Jennifer Johnson
575-838-3015
jjohnson@s

Research

Topics/Keywords: biology, earth and planetary sciences, ecology, geosciences, meteorology

Comments: Student Point of Contact: Jennifer Johnson, 575-838-3015,
jjohnson@sevilleta.unm.edu

[Abstract of Award](#)

evilleta.unm.edu

University of North Carolina at Wilmington
[REU Site: Research Experiences for Undergraduates in Biodiversity Conservation](#)
Wilmington, NC 28403

Primary: Patricia H. Kelley
910-962-7406
kelleyp@uncw.edu

Research Topics/Keywords: biology, geology, paleontology, ecology, environmental studies, archeology
[Abstract of Award](#)

University of North Carolina at Wilmington
[REU Site: Research Experiences for Undergraduates in Biodiversity Conservation](#)
Department of Geography and Geology
Wilmington, NC 28403

Primary: Dr. Patricia H. Kelley
910-962-7406
kelleyp@uncw.edu

Research Topics/Keywords: Geology (paleontology); Biology (ecology); Environmental Studies; Archeology
[Abstract of Award](#)
Cofunded: Biological Sciences, Social, Behavioral, and Economic Sciences

University of North Dakota
[REU Site in Neuroscience for Students from Rural and Tribal Colleges](#)
Biology
Grand Forks, ND 58202

Primary: Van Doze
701-777-6222
vdoze@medicine.nodak.edu
Secondary: Sally Pyle
701-777-3699
sally.pyle@und.nodak.edu

Research Topics/Keywords: biology, cell biology, physiology, developmental biology
Comments: Point of contact: Van Doze 701-777-6222
vdoze@medicine.nodak.edu
[Abstract of Award](#)

University of Notre Dame
[REU Site in Integrative Cellular and Molecular Biology](#)
Biological Sciences
Notre Dame, IN 46556

Primary: Michelle Whaley
574-631-9343
michelle.a.whaley.3@nd.edu
Secondary: David Hyde
david.r.hyde.1@nd.edu

Research Topics/Keywords: biology, genes, genetic, genomics, cell, molecular, computer science
[Abstract of Award](#)

-

University of Oregon Eugene

[REU Site: Molecular Biosciences at the University of Oregon](#)

Eugene, OR 97403

Primary: Peter M. O'Day
541-346-4518

oday@uoregon.edu

Research

Topics/Keywords: molecular, biology, biochemistry, biophysics, bioinformatics, evolution, neuroscience, development

[Abstract of Award](#)

University of Pittsburgh

[REU Site: Simulation and Visualization of Biological Systems at Multiple Scales](#)

Department of Computational and Systems Biology
Pittsburgh, PA 15260

Primary: Joseph Ayoob
412-648-8646

jayoob@pitt.edu

Secondary: Kelly Gentile
412-648-8017

tecbio@pitt.edu

Research

Topics/Keywords: biology, computational biology, mathematical biology, bioengineering, biophysics, bioimaging, bioinformatics, genomics, structural biology, drug discovery, molecular and cellular systems biology

Comments: Point of Contact: Kelly Gentile, tecbio@pitt.edu.

[Abstract of Award](#)

Cofunded: Computer and Information Science and Engineering

University of Puerto Rico - Rio Piedras

[REU Site: Tropical Ecology and Evolution at El Verde Field Station](#)

Institute for Tropical Ecosystem Studies
San Juan, PR 00931

Primary: Alonso Ramirez
787-764-0000, ext. 7781

reu@ites.upr.edu

Research

Topics/Keywords: biology, ecology and evolution such as plant population biology, community dynamics, forest ecology, arthropod biology, soil ecology, plant reproductive ecology, population genetics, tropical ecology

Comments: reu@ites.upr.edu (preferred)

[Abstract of Award](#)

University of South Alabama

[REU Site on Structure and Function of Proteins](#)

Biomedical Sciences
Mobile, AL 36688

Primary: Julio Turrens
251-380-2785

jturrens@usouthal.edu

Research

Topics/Keywords: biology, computational, protein

[Abstract of Award](#)

Cofunded: Chemistry

University of South Carolina

[REU Site: Undergraduate Research in Integrative Evolutionary Biology](#)

Biological Sciences
Columbia, SC 29208

Primary: Bert Ely
803-777-2768

ely@sc.edu

Research

Topics/Keywords: biology, genomics, evolution

[Abstract of Award](#)

<p>University of Southern Mississippi Developing Undergraduate Researchers in Chemistry & Biochemistry Hattiesburg, MS 39406</p>	<p>Primary: Robert Bateman 601.266.4701 robert.bateman@usm.edu</p>	<p>Research Topics/Keywords: Chemistry, Biochemistry Abstract of Award Cofunded: Biological Sciences</p>
<p>University of Texas at El Paso The UTEP Summer REU Site in Molecular and Cellular Biology Biology El Paso, TX 799680519</p>	<p>Primary: Kristine Garza 915-747-6562 kgarza@utep.edu</p>	<p>Research Topics/Keywords: biology, molecular biology, cellular biology Abstract of Award</p>
<p>University of Virginia REU Site: Ecology, Evolution, and Behavior Field Research at Mountain Lake Biological Station Biology Charlottesville, VA 22904</p>	<p>Primary: Eric Nagy 434-982-5486 enagy@virginia.edu Secondary: Same mlbs-reu@virginia.edu</p>	<p>Research Topics/Keywords: biology, ecology, environmental conservation, evolution Comments: REU Coordinator is mlbs-reu@virginia.edu. Program is in Pembroke, VA. Abstract of Award</p>
<p>University of Virginia REU Site: Field Ecology at the University of Virginia's Blandy Experimental Farm Environmental Sciences Boyce, VA</p>	<p>Primary: Tai Roulston 540-837-1758 tai.roulston@virginia.edu</p>	<p>Research Topics/Keywords: biology, ecology, environmental, conservation, evolution Abstract of Award</p>
<p>University of Washington REU Site: Integrative Biology and Ecology of Marine Organisms Department of Biology Friday Harbor, WA 98250</p>	<p>Primary: Adam Summers fishguy@u.washington.edu Secondary: Emily Carrington ecarring@u.washington.edu</p>	<p>Research Topics/Keywords: biology, ocean Sciences, marine biology, integrative biology and ecology of marine organisms Abstract of Award Cofunded: Ocean Sciences</p>
<p>University of Wisconsin Madison REU Site in Microbiology</p>	<p>Primary: Robin Kurtz</p>	<p>Research Topics/Keywords: biology,</p>

<p>Department of Bacteriology Madison, WI 53715</p>	<p>608-263-1781 rskurtz@wisc.edu</p>	<p>microbiology, cell biology, molecular biology, genetics, biochemistry Comments: Point of contact: Robin Kurtz 608-263-1781 rskurtz@wisc.edu Abstract of Award</p>
<p>University of Wisconsin Madison REU Site: Integrated Biological Sciences Summer Research Program for Undergraduates Genetics Madison, WI 53706</p>	<p>Primary: Janet Branchaw 608-262-1182 branchaw@wisc.edu</p>	<p>Research Topics/Keywords: biology, genes, genetic, genomics, cell, molecular, plant Abstract of Award Cofunded: Department of Defense (DoD)</p>
<p>University of Wisconsin Oshkosh REU Site in Proteomics and Functional Genomics at the University of Wisconsin Oshkosh Biology and Microbiology Oshkosh, WI 54901</p>	<p>Primary: Lisa Dorn (920) 424-3064 dorn@uwosh.edu</p>	<p>Research Topics/Keywords: biology, proteomics, genomics Abstract of Award</p>
<p>Vanderbilt University Research Experience for Undergraduates in Chemical Biology Chemistry Nashville, TN 37235</p>	<p>Primary: Michelle Sulikowski 615.343.4106 Michelle.m.sulikowski@vanderbilt.edu Secondary: Program Coordinator 615.343.6051 reuchembio@vanderbilt.edu</p>	<p>Research Topics/Keywords: Chemistry, Chemical Biology, Biochemistry Abstract of Award Cofunded: Biological Sciences, Department of Defense (DoD)</p>
<p>Virginia Polytechnic Institute and State University REU Site: Ecological, environmental and conservation biology studies in Ghana, West Africa Biology Blacksburg, VA 24061</p>	<p>Primary: Daniel Wubah 540-231-4167 wubah@vt.edu Secondary: Judith Wubah</p>	<p>Research Topics/Keywords: Biology, ecological biology, environmental biology, conservation biology, Ghana, West Africa, Abstract of Award Cofunded: International Science and Engineering</p>

540-231-8085
jawubah@vt.edu

Virginia Polytechnic Institute and State University
[REU Site: Microbiology in the Post Genome Era](#)
Virginia Bioinformatics Institute
Blacksburg, VA 24060

Primary: Biswarup Mukhopadhyay
540-231-8015
biswarup@vt.edu

Research Topics/Keywords: biology, microbiology
Comments: Point of contact: Biswarup Mukhopadhyay 540-231-8015 biswarup@vt.edu
[Abstract of Award](#)

Wadsworth Center, New York State Department of Health
[REU Site: Networked Ventures for Collaborative Biological Discovery](#)
Office of Research and Technology
Albany, NY 12201

Primary: Sam Bowser
518-473-3856
bowser@wadsworth.org
Secondary: Jan Keithly
518-473-6961
keithly@wadsworth.org

Research Topics/Keywords: biology, molecular genetics, cell biology, nanotechnology, imaging, electron microscopy, virology, neuroscience, biophysics, structural biology, microbial ecology, evolution
[Abstract of Award](#)

Washington State University
[REU Site: Chemical and Physical Characterization of Biological Systems](#)
Chemistry
Pullman, WA 99164

Primary: James A Brozik
509-335-3746
brozik@wsu.edu

Research Topics/Keywords: chemistry, biochemistry
[Abstract of Award](#)
Cofunded: Biological Sciences

Washington University
[REU SITE: Cellular and Developmental Biology Research Apprenticeship Program at Washington University in St. Louis \(CD-BioRAP\)](#)
Department of Biology
St. Louis, MO 63130

Primary: Kathryn G. Miller
314-935-7305
miller@biology.wustl.edu
Secondary: Rochelle D. Smith
314-362-7963
rsmith@wu

Research Topics/Keywords: biology, cellular biology, molecular biology
Comments: Point of contact: Rochelle D. Smith 314-362-7963 rsmith@wustl.edu
[Abstract of Award](#)

stl.edu

West Virginia University

[REU Site: Biological Responses to the Environment from Genes to the Ecosystem](#)

Biology
Morgantown, WV 26506

Primary: Richard B. Thomas
304-293-5201
rthomas@wvu.edu

Research

Topics/Keywords: biology, genomics, molecular biology, physiology, ecology/environmental biology

Comments: Point of contact: Richard B. Thomas 304-293-5201 rthomas@wvu.edu

[Abstract of Award](#)

Western Kentucky University

[REU Site: Summer Research Experience in Investigative Biotechnology](#)

Department of Biology
Bowling Green, KY 42101

Primary: Shivendra Sahi
270 745-6012
shiv.sahi@wku.edu

Secondary: Rodney A King
270 745-6910
rodney.king@wku.edu

Research

Topics/Keywords: biology, biochemistry, bioinformatics, molecular biology, mathematical biology, statistics, computer science

[Abstract of Award](#)

Xavier University of Louisiana

[REU Site: Getting Students Jazzed about Research at Xavier University of Louisiana](#)

Chemistry
New Orleans, LA 70125

Primary: Kathleen M. Morgan
504-520-5252
CUR@xula.edu

Research

Topics/Keywords: Chemistry, biology, physics
[Abstract of Award](#)

Cofunded: Physics, Biological Sciences, Education and Human Resources