

National Science Foundation
Research Experiences for Undergraduates
(limited listing; completing listing found at https://www.nsf.gov/crssprgm/reu/list_result.jsp)

Deadline	Institution	Site Name	REU Website	City	State	Research Topic/Keywords
1-Mar	Northern Arizona University	Place-based Research and Training in Biology and Environmental Science on the Colorado Plateau.	https://nau.edu/Merriam-Powell/Research-Experience	Flagstaff	AZ	Biosciences, biology, environmental science, ecology, plant science
1-Mar	University of Arizona	The Environmental and Earth Systems Research Experiences for Undergraduates Program at Biosphere	http://www.b2science.org/outreach/reu	Tucson	AZ	Earth system science, environmental science, ecology, hydrology, geosciences, soil science,
1-Mar	University of Arkansas	Summer Research Program in Physics	http://www.uark.edu/ua/physreu/indexREU.html	Fayetteville	AK	Nano-materials and Condensed Matter
22-Feb	University of Colorado	Machine Learning in Natural Language Processing and Computer Vision	http://www.cs.uccs.edu/~jkalita/reu.html	Colorado Springs	CO	Natural language processing, syntax, semantics, information retrieval, computer vision, face recognition, incremental learning, large-scale learning, artificial neural networks, deep learning
28-Feb	University of Denver (CO Seminary)	Summer Engineering Research Experiences in Power and Energy Systems for Smart Cities	http://reu.du.edu	Denver	CO	Power System Resiliency, Transportation Electrification, Energy Economy, Community Microgrids, Data Analytics, Renewable Energy, Smart Grid, Power Systems, Energy Systems, Smart Cities
2-Mar	Clark Atlanta University	Collaborative Research: Genomics and Computational Biology	http://www.genetics.uga.edu/FGCB	Atlanta	GA	Gnomics, computational biology, epigenetics, bioinformatics, systems biology
4-Mar	Columbus State University	An REU Site on Security for Mobile Sensing	http://www.reucusu.org/	Columbus	GA	Security, privacy, mobile sensing
26-Feb	GA Tech Research Corporation	Summer Undergraduate Research in Engineering (SURE)	http://www.sure.robotics.gatech.edu/	Atlanta	GA	Robotics, Mechanics, control, artificial intelligence, human-robot interaction, and autonomy
22-Feb	Georgia Southern University	Collaborative Multidisciplinary Investigations Through Undergraduate Research Experiences (CEMITURE)	http://cosm.georgiasouthern.edu/reu/	Statesboro	GA	Multidisciplinary projects, professional development; research: biocomposites, drug design, drug delivery, chemosensors, nanomaterials, magnetic materials, molecular switches
30-Mar	Georgia State University	Research Experiences for Undergraduates at Georgia State University	http://chemistry.gsu.edu/research/nsf-reu-chemistry/	Atlanta	GA	Analytical Chemistry, Inorganic Chemistry, Organic Chemistry, Physical Chemistry, Computational Chemistry & Biochemistry
2-Mar	University of Georgia	Collaborative Research: Genomics and Computational Biology	http://www.genetics.uga.edu/FGCB	Athens	GA	Gnomics, computational biology, epigenetics, bioinformatics, systems biology
18-Feb	University of Georgia	Population Biology of Infectious Diseases	http://reu.ecology.uga.edu/	Athens	GA	Biology, biosciences, infectious disease, mathematics, ecology, modeling, biostatistics, epidemiology, evolutionary biology, vector biology, parasitology

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14-Mar	Wichita State University	Enhancing Undergraduate Research Experiences in Networked Cyber-Physical Systems	http://www.wichita.edu/NetCPSREU	Wichita	KS	Wireless localization, indoor mapping and navigation, UAV multimedia networking, cognitive radio networks, secure manufacturing, cloud computing, security and privacy of wearable devices
31-Mar	Louisiana State University	Research Experiences for Underrepresented Minority Undergraduates in Genetic and Biochemical Mechanisms of Prokaryotic and Eukaryotic Organisms	http://www.medschool.lsuhsu.edu/genetics/reu.aspx	New Orleans	LA	Biology, biosciences, genetics, biochemistry, neurosciences, microbiology
15-Mar	LA Universities Marine Consort	Interdisciplinary Research Experiences in Changing Coastal	https://lumcon.edu/reu/	Cocodrie	LA	Biogeochemistry, behavioral & microbial ecology, invertebrate diversity & ecology, aquaculture & fish physiology, ecosystem ecology, coastal geology & hydrology, wetland science, and oil spill impacts
25-Feb	Tulane University	Summer Materials Research @ Tulane (SMART)	http://smartreu.tulane.edu/	New Orleans	LA	Materials for Bioimaging and Cell Culture, Solar Energy Capture and Storage, Environmental Remediation, Graduate School Preparation, Research Ethics, Technical Communication, Technology Transfer
30-Mar	University of New Orleans	Summer Research Program in Materials Science and Nanotechnology	http://www.uno.edu/amri/research-program-undergraduates.aspx	New Orleans	LA	Synthesis, characterization, and application of nanoparticles and their composites and assemblies
1-Mar	Jackson State University	Multidisciplinary Environmental Nanoscience Research at Jackson State University Serving Minority & Disadvantaged Students	http://www.jsums.edu/REU	Jackson	MS	Environmental Nanoscience/Diversity, Nanoscience, Chemistry, Environment
1-Mar	Mississippi State University	Physical Properties of Materials	http://www.abe.msstate.edu/reu/	Mississippi State	MS	Materials science and engineering in areas of: biomaterials, nanoparticles, composites and polymers
1-Mar	Mississippi State University	Undergraduate Research in Computational Biology at Mississippi State University	http://www.cse.msstate.edu/~compbio	Mississippi State	MS	Biology, biosciences, computational biology, genomics
25-Feb	University of Mississippi	Ole Miss Physical Chemistry Summer Research Program	http://reu.chem.olemiss.edu	Oxford	MS	Physical Chemistry, Computational Chemistry, Theory, Spectroscopy, Nanomaterials, Energy, Biophysics
1-Mar	University of Southern Mississippi	Polymer Innovation for a Sustainable Future	http://www.usm.edu/polymer/nsf-research-experience-undergraduates-reu	Hattiesburg	MS	Polymer Composites
1-Mar	University of Missouri	Summer Research Projects in Neuroscience	https://engineering.missouri.edu/academics/eecs/neuro/neuro-research/neuro-nsf-reu//	Columbia	MO	Biology, biosciences, neuroscience, computational methods
15-Mar	University of Missouri - Columbia	Undergraduate Research in Consumer Networking Technologies	http://reu.rnet.missouri.edu	Columbia	MO	Software-defined networking, visual computing at the network edge, social health networking for eldercare, body-area sensing and emotion recognition

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20-Feb	Washington University in St. Louis	Big Data Analytics	http://reu.cse.wustl.edu/	St. Louis	MO	Machine learning, data science, artificial intelligence, parallel computing for big data, big data in computer vision, computational biology, and multi-agent systems applications
1-Mar	New Mexico Inst of Mining & Technology	Research Experiences for Undergraduates - Emerging Issues in Cybersecurity	https://www.cs.nmt.edu/reu	Socorro	NM	Malware detection, botnet detection, smart grid security, mobile security and privacy, human factors in cybersecurity, network security, usable security
4-Mar	University of New Mexico	Research Experiences for Undergraduates in Nanoscience and Microsystems Engineering	http://reu.unm.edu	Albuquerque	NM	Nanomaterials, biomaterials, nanoparticles, energy conversion, catalysts, fuel cells, imaging, flow cytometry, drug delivery, Self assembly, Optoelectronic devices, solar cells, sensors
19-Mar	Oklahoma State University	An Interdisciplinary Undergraduate Research Experience in Chemistry at Oklahoma State University	http://chemistryreu.okstate.edu	Stillwater	OK	Chemistry, undergraduate, research, interdisciplinary
1-Mar	Oklahoma State University	Big Data Analytics at Oklahoma State University	https://www.cs.okstate.edu/reu/index.html	Stillwater	OK	Attacks on privacy-enhancing technologies, adversarial machine learning, well drilling speed prediction, visual data analytics, twitter data analytics, computer vision
18-Mar	University of Central Oklahoma	Synergistic Studies of Honey Bees in the Republic of Turkey	http://www.uco.edu/cms/reu	Edmond	OK	Biology, biosciences, bees, behavior, integrative, international, pollination, ecology, Turkey, Greece
28-Feb	Texas A&M University	Aerospace Engineering Research Opportunities for Undergraduates (AEERO-U)	http://engineering.tamu.edu/aerospace/research/reu/aerospace	College Station	TX	UAV, Plasma modeling, Autonomous Control of Flapping Fin Dirigible, Pulsed Hypersonic Expansion Facility, Turbulent Wedges from Roughness Elements
19-Feb	Texas A&M University	Observing the Ocean	https://ocean.tamu.edu/academics/reu/	College Station	TX	Autonomous underwater vehicles, biogeochemistry, harmful algal blooms, hypoxia, marine chemistry, modelling, ocean acidification, ocean engineering, physical oceanography, marine pollution
8-Mar	Texas A&M University - Corpus Christi	Applied Computing Research in Unmanned Aerial Systems (UAS)	http://csreu.tamucc.edu	Corpus Christi	TX	Autonomous tracking of shorelines, digital mapping for coastal geoinformatics, protecting UAS against cyberattacks, automatic crop yield protection, exploring needs of next-generation UAS
8-Mar	University of Houston	Materials for Sustainable Energy and Manufacturing	https://www.egr.uh.edu/reu	Houston	TX	Renewable Energy, Sustainability, Manufacturing, Materials Science
15-Mar	University of Houston	Undergraduate Research Experience in Data-Centric Computing.	http://www.cs.uh.edu/reu	Houston	TX	Data-centric computing, data analytics, big data, cybersecurity
15-Mar	University of Texas at Arlington	REU Program at the University of Texas at Arlington: Assistive Technologies for People with Disabilities	http://ranger.uta.edu/~reu	Arlington	TX	Assistive technologies, vision, sensors, sign language, facial recognition, emotion and behavior analysis, smart augmented reality, data analytics, robots, human-machine interaction

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15-Mar	University of Texas - Dallas	Software Safety and Reliability: Research and Application	http://paris.utdallas.edu/reu	Richardson	TX	Software safety and reliability, quality assurance, verification and validation, cost effectiveness, safety standard and evolution, reliability modeling and prediction
19-Mar	University of Texas Rio Grande Valley	REU and RET site in Physics at The University of Texas at Brownsville	http://www.utrgv.edu/reu	Brownsville	TX	Physics, Gravitational Wave Astronomy, Laser and Photonics, Optical Astronomy, Biophysics, Materials Science