

## Undergraduate Research & Funding Opportunities Monthly Blast

## Hi Earth and Environment Undergraduates,

Happy 2020, and welcome back - we hope you had a happy and relaxing holiday season! New Year, New Website for the Office of Research Development. Please bookmark this revised website, check out the student tab where you can find the link to student opportunities in Pivot and archived funding blasts. The research resources tab has a link to a Box folder with >70 pptx templates for figures to use in talks and proposals.

There is still time to make internship plans for the summer. Opportunities are broadly categorized by field and type, but if one sounds interesting you, please do click on its link to check it out!

The NSOE Office of Research Development (ORD)

## FEATURED OPPORTUNITY OF THE MONTH



## **SOARS UCAR**

BROADENING PARTICIPATION IN THE ATMOSPHERIC AND RELATED SCIENCES

Month: <u>FEBRUARY</u>		Field				Type	Eligibility		
Due Date	Opportunity	Life Science	Social Science	Physical Science	Research	Internship	Scholarship/ Grant	Non- seniors?	Non- citizens?
TBA	Research Experiences for Undergraduates at the University of Colorado Mountain Research Station	<b>√</b>			<b>√</b>			<b>√</b>	
Varies	Higher Education Research Experiences (HERE) at Oak Ridge National Labs (for summer)			<b>J</b>	<b>√</b>	1		<b>√</b>	
1	Smithsonian Internships (summer and fall) for minority students (see Smithsonian Environmental Research Center for more about what the Smithsonian does on the environment)	<b>√</b>	<b>√</b>	<b>√</b>		<b>√</b>		<b>√</b>	
1	Significant Opportunities in Atmospheric Research and Science			✓	<b>√</b>	<b>√</b>		<b>√</b>	
1	Argonne National Labs Student Research Participation Program ; see ANL home page for their research foci			<b>J</b>	<b>√</b>	1		<b>✓</b>	
1	<u>Dynamic Urban</u> <u>Environmental</u>	✓			✓			✓	

Systems and Sustainability REU  1  Monterey Bay Research Experience for Undergraduates  2  Geological Society of America GeoCorps  2  Harvard Forest Summer Research Program  2  REU — from Estuaries to Deep Sea  5  Garden Club of	✓ ✓ ✓ ✓	
1 Monterey Bay Research Experience for Undergraduates  2 Geological Society of America GeoCorps  2 Harvard Forest Summer Research Program  2 REU — from Estuaries to Deep Sea  5 Garden Club of	√ √	
Research Experience for Undergraduates  2 Geological Society of America GeoCorps  2 Harvard Forest	√ √	
for Undergraduates  2 Geological Society of America GeoCorps  2 Harvard Forest Summer Research Program  2 REU — from Estuaries to Deep Sea  5 Garden Club of	<b>J</b>	
America GeoCorps  2 Harvard Forest Summer Research Program  2 REU — from Estuaries to Deep Sea  5 Garden Club of	<b>J</b>	
2	<b>√</b>	
Summer Research Program  2 REU — from Estuaries to Deep Sea  5 Garden Club of	<b>√</b>	
Program         ✓           2         REU — from Estuaries to Deep Sea           5         Garden Club of		
2 REU — from Estuaries		
to Deep Sea  5 Garden Club of ✓		
	<b>√</b>	
America Awards for		
Summer Engineering of the Charling		
Environmental Studies  5 Doris Duke ✓ ✓	,	
5 Doris Duke ✓ Conservation Scholars	✓	
Program (UC Santa		
Cruz) ; for freshmen		
and sophomores		
5 Woods Hole   Cooppographic	✓	
Oceanographic Institute Summer		
Fellowships (for		
juniors/rising seniors)		
6 National Park	✓	
Service/Geological		
Society of America Mosaics in Science		
Internships		
7 Marine Sciences ✓	<b>√</b>	
Summer Program		
8 Boren Awards for	✓	
International Study 9 Doris Duke  ✓	,	
9 <u>Doris Duke</u>	✓	
Program (Northern		
Arizona University); for		
freshmen and		
sophomores  9 REU – Climate	,	
9 REU – Climate Science ✓ ✓	✓	
10 Atmospheric ✓	<b>√</b>	
Chemistry and Climate	-	
Change REU	-	
12 Linking Applied Knowledge in	✓	
Environmental		
Sustainability (REU)		
12 Basic and	<b>√</b>	
Environmental Soil		
Science Training (PEU)		
Training (REU)  14 Marine Organismal ✓ ✓	<b>√</b>	
Health: Resilience and	<b>V</b>	
Response to		
<u>Environmental</u>		
Change REU		
15 Systematics Institute   at the California	✓	
Academy of		
Sciences (REU)		
15 Mote Marine	<b>√</b>	
<u>Laboratory REU</u>		

						1		1	
15	REU in Estuarine and	✓		✓	✓			✓	
	Coastal Marine								
	Sciences								
15	REU at Bigelow	<b>√</b>		<b>√</b>	<b>√</b>			1	
	Laboratory for Ocean	V		•	•			<b>'</b>	
	<u>Sciences</u>								
15	Integrative Marine	✓			✓			✓	
	Biology REU								
15	Integrative Biology	<b>√</b>			<b>√</b>			<b>√</b>	
	and Ecology of Marine	•			•			•	
	Organisms REU								
15	REU In Climate			✓	✓			✓	
	<u>Science</u>								
15	Undergraduate			✓	<b>√</b>			<b>✓</b>	
	Research Experiences			•	•				
	in Oceanography								
4.5									
15	Coastal Ocean			✓	✓			✓	
	Processes REU								
15	Shannon Point Marine	✓			✓			✓	
	Center REU								
15	Cultural, Economic		<b>√</b>		✓			1	
	and Ecological Roles		<b>V</b>		<b>'</b>			"	
	of Church Forests in								
	Ethiopia REU								
15	NOAA Chesapeake	✓				✓		✓	
	Bay Internships								
16	Chesapeake Bay	<b>√</b>			<b>√</b>			1	
	Marine Research REU	v			•			•	
16	Disturbance Ecology								
16		✓			✓			✓	
	in Central Appalachia								
	<u>REU</u>								
17	Marine Biodiversity	✓			✓			✓	
1	REU								
17	Community GIS and	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>			1	
•	Citizen Science REU	V	V	•	<b>V</b>			•	
	in Belize								
20	Mountain Lake	✓			✓			✓	
	Biological Station REU								
24	[internal]: Data+			<b>√</b>	✓			<b>√</b>	
	Projects			·					
24	[international,	<b>√</b>	1	<b>√</b>			<b>√</b>	<b>/</b>	
		✓	<b>v</b>	<b>v</b>			<b>V</b>	<b>'</b>	
	internal]: Duke								
	University Center for								
	International and								
	Global Studies								
	Undergraduate								
	Overseas Summer								
	Research Awards								
26	Chihuahan Desert	,			,			,	
20		✓			✓			✓	
	Biodiversity REU								
27	Coastal Conservation	✓			✓				
	Research Program at								
	the Wetlands Institute								
29	REU in Marine and	<b>√</b>		<b>√</b>	<b>√</b>			<b>✓</b>	
	Estuarine Sciences	V		V	V			<b>V</b>	
	Latuarine aciences								

Month: <u>MARCH</u>		Field				Type	Eligibility		
Due	Opportunity	Life	Social	Physical	Research	Internship	Scholarship/	Non-	Non-
Date		Science	Science	Science			Grant	seniors?	citizens?
TBA	DOE Argonne	✓	✓	✓		✓		✓	
	National Lab Summer								
	Science Writing								
	<u>Internship</u>								
TBA	[internal, internation	✓	<b>√</b>	<b>√</b>			✓	✓	<b>√</b>
	al]: Duke Brazil								

				I	1				
	Initiative Student and								
	Faculty Research								
	<u>Grants</u>								
TBA	Landscape Ecology	✓			✓			✓	✓
	and Ecosystem								
	Dynamics in the								
	Columbia River Basin								
	REU								
TBA	Georgia Sea Grant	<b>√</b>				<b>/</b>			
. 5/1	post-baccalaureate	V							
	marine education								
	internships								
1	Environmental and								
1		✓		✓	✓			✓	
	Earth Systems								
	Research Experiences								
	at Biosphere 2 (REU)								
1	Army Educational			✓	✓				
	<u>Outreach</u>								
	Program: College								
	Qualified Leaders								
1	National Garden Club	✓	✓	✓			✓	✓	
	<u>Scholarship</u>								
1	[international]: Alexa	✓	✓	✓	✓				✓
	nder von Humboldt								
	International Climate								
	Protection Fellowships								
1	Advanced Computing			<b>√</b>		<b>√</b>		<b>√</b>	
	for Earth Sciences								
	Internship								
1	AGI Critical Issue		<b>√</b>	<b>√</b>		<b>√</b>			
	Forum Internship		•	•		_			
	(summer)								
1	AGI Geoscience		1	<b>√</b>		1			
•	Policy Internship		•	V		V			
	(summer)								
5	Udall Undergraduate	<b>√</b>	<b>√</b>	<b>√</b>			<b>√</b>	1	
	Scholarship (requires	<b>√</b>	<b>v</b>	<b>V</b>			<b>V</b>	<b>'</b>	
	nomination through								
	the campus process;								
6	see January 30)	,	,						
О	[internal]: Mellon	✓	<b>√</b>	<b>√</b>			✓	✓	<b>√</b>
	<u>Undergraduate</u>								
	Awards for Research								
	in Latin America and								
4 =	the Caribbean			_	_			_	
15	Smithsonian Research	✓		✓	✓			✓	
	Experience in the								
	Tropics								
15	Hispanic Scholarship	✓	✓	✓			✓	✓	
	<u>Fund</u>								

		Field				Type	Eligibility				
Month:	Opportunity	Life	Social	Physical	Research	Internship	Scholarship/	Non-	Non-		
ROLLIN		Science	Science	Science			Grant	seniors?	citizens?		
G											
Due	Kenan Institute for Ethics	<b>&gt;</b>	V	V			<b>V</b>	<b>/</b>	V		
Date	Campus Grants										
	ORISE Research	~			~	<b>V</b>		~	<b>V</b>		
	Participation Programs										
	To see 20+ more opportunities with rolling deadlines, please click here.										
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L											