



UF Regional Report on International Activity: **Oceania**

2018/19 Academic Year

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Value of Sponsored Activity in Oceania (By College)

College/Unit	Total Funding (\$)	Percent of Dollars to Region	Number of Awards
Design, Construction and Plannomg	0	0.0	1
Education	876,686	2.8	2
Engineering	807,949	2.5	2
Florida Museum of Natural History	10,942,749	34.3	1
Institute of Food and Agricultural Sciences	6,967,732	21.9	11
Liberal Arts and Sciences	2,358,175	7.4	8
Medicine	781,504	2.5	4
Pharmacy	1,428,610	4.5	1
Public Health and Health Professions	1,468,536	4.6	2
UF Graduate School	4,926,600	15.5	1
Veterinary Medicine	1,311,197	4.1	1
TOTAL	31,869,738	100%	34
TOTAL UF	\$295,042,068	10.8%	594

- Sponsored activity tied to Oceania is 10.8% of the value and 5.7% of the total number of projects.

Sponsored Activity in Oceania - Principal Investigators (By College)

College/Unit	Principal Investigator: "Project Title"	Countries
Design, Construction and Planning	Anumba, Chinemelu: "ARC Collaborative Research and IP Agreement"	Australia
Education	Snyder, Patricia: "Embedded Instruction California Pilot Project Year Three"	New Zealand
	Snyder, Patricia: "Embedded Instruction California Project Year 4"	New Zealand
Engineering	Krauthammer, Theodor: "Optimized Ultra High Performance Concrete (OHPC) Structural Behavior Subjected To Severe Dynamic Loads"	Singapore, Australia, Japan, Republic of Korea
	Shrimpton, Thomas: "TWC: Medium Collaborative: Distribution Sensitive Cryptography"	Australia

College/Unit	Principal Investigator: "Project Title"	Countries
Florida Museum of Natural History	Nelson, Roy: "Digitization: iDigBio: Integrated Digitized Biocollections Phase 2"	Australia, Denmark, Netherlands
Institute of Food and Agricultural Sciences	Asche, Frank: "Sustainfish"	Norway, Australia, Chile
	Asseng, Senthold: "Traits for increasing wheat grain yield"	Chile, France, Mexico, New Zealand, United Kingdom
	Branham, Marc: "Collaborative Research: Shedding light on firefly phylogenetic systematics and the evolution of their sexual signal types."	Vietnam, France, Italy, Solomon Islands, South Africa, Switzerland
	Cave, Ronald: "Biological Control of Invasive Exotic Plants"	Australia, Brazil, Canada
	Dewdney, Megan: "Understanding the underlying biology of citrus black spot for improved disease management"	Australia, Cuba, South Africa
	Koeser, Andrew: "Assessing Tree Risk Assessment - Impact of Risk Assessment Method and Time Frame"	Australia, United Kingdom
	Miller, Christine: "CAREER: Fighting Behavior, Performance, and the Evolution of Shape"	Australia, Kenya
	Minteer-Killian, Carey: "Gratiana boliviana colony maintenance for shipment to Australia"	Australia
	Monroe, Martha: "Connection to Nature Assessment Project"	Germany, New Zealand, Taiwan (Republic of China)
	Schumann, Arnold: "Citrus Under Protective Screen (CUPS) for HLB Management"	Australia
	Taylor, Lisa: "Collaborative Research: Repeated Evolution of Color Vision in Jumping Spiders: An Integrated Approach to Understanding Diversification of Visual Systems and Signals"	Australia, India
Liberal Arts and Sciences	Dutton, Andrea: "Rates, Timing, & Nature of Sub-Orbital Sea-level Change during MIS 5e"	Mexico, Australia
	Eikenberry, Stephen: "Collaborative Proposal: Enhanced Gravitational Wave Search via Simultaneous Advanced LIGO/Virgo and Evryscope Detection"	Australia, Chile,
	Martin, Ellen: "Collaborative Research: Coring in the Southeast Indian and Southern Oceans to examine climate driven changes in watermass paleoventilation, sources, and structure"	Australia, New Zealand
	Min, Kyoungwon: "Resolving the influence of intraplate orogenesis on continental margin tectonics."	Australia
	Screaton, Elizabeth: "Participation of Elizabeth Screaton in Expedition 372"	New Zealand, Chile
	Telesco, Charles: "Collaboration Agreement with UF for Upgrade of CanariCam"	Australia, Mexico, Spain
	Vatter, Vincent: "Rationality and algebraicity of permutation classes"	New Zealand, United Kingdom

College/Unit	Principal Investigator: "Project Title"	Countries
	Whiting, Bernard: "International REU site for Gravitational Physics"	Australia, France, Germany, Republic of Korea
Medicine	Heldermon, Coy: "Neural and mesenchymal stem cell mediated gene therapy for Sanfilippo Syndrome B"	Australia
	Heldermon, Coy: "Gene therapy with intracranial delivery of capsid enhanced AAV NAGLU"	Australia
	Licht, Jonathan: "Chromatin Writers, Readers and Erasers in Multiple Myeloma"	Italy, Australia
	Loeb, Robert: "Wearable displays for high-tempo work in mission-critical worlds"	Australia
Pharmacy	Bulitta, Jurgen: "Next-generation combination dosing strategies to combat resistant <i>Acinetobacter baumannii</i> "	Australia
Public Health and Health Professions	Lu, Qing: "Methods and Software for High-dimensional Risk Prediction Research"	New Zealand
	Plowman, Emily: "Delineating Physiologic Mechanisms of Swallowing impairment and Decline in ALS"	Canada, New Zealand
UF Graduate School	Frierson, Henry: "Graduate Research Fellowship Program"	Australia, Austria, Brazil, Chile, Colombia, Denmark, Finland, France, India, Ireland, Japan, Republic of Korea, Mexico, Netherlands, Norway, Qatar, Singapore, Sweden
Veterinary Medicine	Dinglasan, Rhoel: "A biodegradable nano-microparticle prime-boost vaccine strategy"	Australia

UF Sub Awards to Institutions in Oceania (By College)

College/Unit	Total Funding (\$)	Percent of Total Dollars	Number of Awards
Institute of Food and Agricultural Sciences	181,910	34.3	1
Pharmacy	224,964	42.4	1
Veterinary Medicine	124,200	23.4	1
TOTAL	531,074	100%	3
TOTAL UF	\$15,475,472	3.4%	74

- Sub awards to partners in Oceania are 3.4% of the value of all sub awards at UF and 4.1% of the total number of projects.

Sub Award Principal Investigators (By College)

College/Unit	Principal Investigator: "Project Title"	Countries
Institute for Food and Agricultural Sciences	Schumann, Arnold: "Citrus Under Protective Screen (CUPS) for HLB Management"	Australia
Pharmacy	Bulitta, Jurgen: "Next-generation combination dosing strategies to combat resistant Acinetobacter baumannii"	Australia
Veterinary Medicine	Dinglasan, Rhoel: "A biodegradable nano-microparticle prime-boost vaccine strategy"	Australia

UF International Memoranda of Understanding (MOU) with Institutions in Oceania

- There are 22 MOUs with institutions in Oceania, which is 4.2% of all UF International MOUs.

Country	Partner Institution	Academic Manager	College	Type of Agreement
Australia	University of New South Wales	Portocarrero, Ana	Business, Warrington College	Reciprocal
Australia	Australian Research Council	Anumba, Chinemelu	Design, Construction and Planning	Other
Australia	Queensland University of Technology	Kibert, Charles	Design, Construction and Planning	Cooperative
Australia	Queensland University of Technology	Kibert, Charles	Design, Construction and Planning	Reciprocal
Australia	Royal Melbourne Institute of Technology	Kibert, Charles	Design, Construction and Planning	Reciprocal
Australia	University of New South Wales	Nino, Juan	Engineering, Herbert Wertheim College	Reciprocal
Australia	University of New South Wales (Practicum)	Nino, Juan	Engineering, Herbert Wertheim College	Reciprocal
Australia	Western Sydney University	Gibson, Heather	Health and Human Performance	Reciprocal
Australia	University of Queensland	Gibson, Heather	Health and Human Performance	Reciprocal
Australia	University of South Australia	Stein, Taylor	Institute of Food and Agricultural Sciences	Cooperative
Australia	University of New England	Rowland, Diane	Institute of Food and Agricultural Sciences	Cooperative
Australia	Bush Heritage Australia	Foster, Jamie	Institute of Food and Agricultural Sciences	Cooperative

Country	Partner Institution	Academic Manager	College	Type of Agreement
Australia	State of Victoria	Penagaricano, Francisco	Institute of Food and Agricultural Sciences	Other
Australia	University of Queensland	Krigbaum, John	Liberal Arts and Sciences	Cooperative
Australia	University of Queensland	Krigbaum, John	Liberal Arts and Sciences	Reciprocal
Australia	University of Sydney	Harfe, Brian	Liberal Arts and Sciences	Reciprocal
Australia	University of Melbourne	Harfe, Brian	Liberal Arts and Sciences	Reciprocal
Australia	CSL Behring	Pepine, Carl	Medicine	Clinical Trial Agreement
Australia	Global Kinetics Corp	Hess, Christopher	Medicine	Clinical Trial Agreement
Australia	CSL Behring	Angiolillo, Dominick	Medicine	Clinical Trial Agreement
Australia	University of Canberra	Tebbett, Ian	Pharmacy	Cooperative
Australia	La Trobe University	Moorhouse, Michael	Public Health and Health Professions	Reciprocal

International Students from Oceania (By College)

College/ Unit	Bachelor	Master	Doctorate	Non Degree Other	Graduate Certificate	OPT	Total
Arts	-	2	-	-	-	-	2
Business	1	1	-	3	-	-	5
CLAS	2	-	-	7	-	1	10
DCP	-	-	-	1	-	-	1
Engineering	-	1	1	3	-	1	6
HHP	1	-	-	1	-	-	2
IFAS	2	-	-	-	-	-	2
J & C	1	-	-	-	-	-	1
Pharmacy	-	-	-	2	-	-	2
PHHP	-	-	3	1	-	-	4
Vet. Med.	-	-	-	-	4	-	4
TOTAL	7	4	4	18	4	2	39
TOTAL UF	810	1,651	1,715	301	33	2,145	6,655
Oceania as Percent of UF	0.9	0.2	0.2	6.0	12.1	0.1	0.6%

- 0.6% of all international students are from the region.

International Students from Oceania (By Country)

Country of Citizenship	Bachelor	Master	Doctorate	Non Degree Other	Graduate Certificate	OPT	Total	Percent of Region
Australia	4	3	4	17	4	2	34	87.2
New Zealand	3	1	-	1	-	-	5	12.8
TOTAL	7	4	4	18	4	2	39	100%
TOTAL UF	810	1,651	1,715	301	33	2,145	6,655	

International Visiting Scholars from Oceania (By College)

College/Unit	Professor	Research Scholar	Short Term Scholar	Student Intern	Other	Total	Percent of Region
Engineering	-	1	-	-	-	1	12.5
IFAS	-	2	1	-	-	3	37.5
Medicine	-	2	-	-	-	2	25.0
Pharmacy	-	2	-	-	-	2	25.0
TOTAL	0	7	1	0	0	8	100%
TOTAL UF	5	1,118	314	94	7	1,538	100%
Oceania as Percent of Total UF	0.0	0.6	0.3	0.0	0.0	0.5%	

International Visiting Scholars from Oceania (By Country)

Country of Citizenship	Professor	Research Scholar	Short Term Scholar	Student Intern	Other	Total	Percent of Region
Australia	-	6	-	-	-	6	75.0
New Zealand	-	1	1	-	-	2	25.0
TOTAL	0	7	1	0	0	8	100%
TOTAL UF	5	1,118	314	94	7	1,538	100%

- 0.5% of all international visiting scholars are from a country Oceania.

Study Abroad to Oceania (By College)

College/Unit	Number of Students	College Total	Percent of College
Business	15	784	1.9
CLAS	35	712	4.9
DCP	3	124	2.4
Engineering	12	277	4.3
HHP	16	67	23.9
IFAS	20	192	10.4
J & C	92	213	43.2
Pharmacy	2	48	4.2
PHHP	1	52	1.9
TOTAL	196	2,637	7.4
TOTAL UF	2,637	2,637	100%

- 7.4% of all UF study abroad students visited Oceania.
- The Colleges of Health and Human Performance and Journalism and Communications sent the greatest percentage of their students on a study abroad program in the region.

Study Abroad to Oceania (By Country)

Country	Number of Students	Percent of Total UF
Australia	169	6.4
Australia, Fiji	3	0.1
Fiji	4	0.2
Fiji, New Zealand	3	0.1
New Zealand	17	0.6
TOTAL	196	7.4
TOTAL UF	2,637	100%

UF Travel to Oceania (By Country)

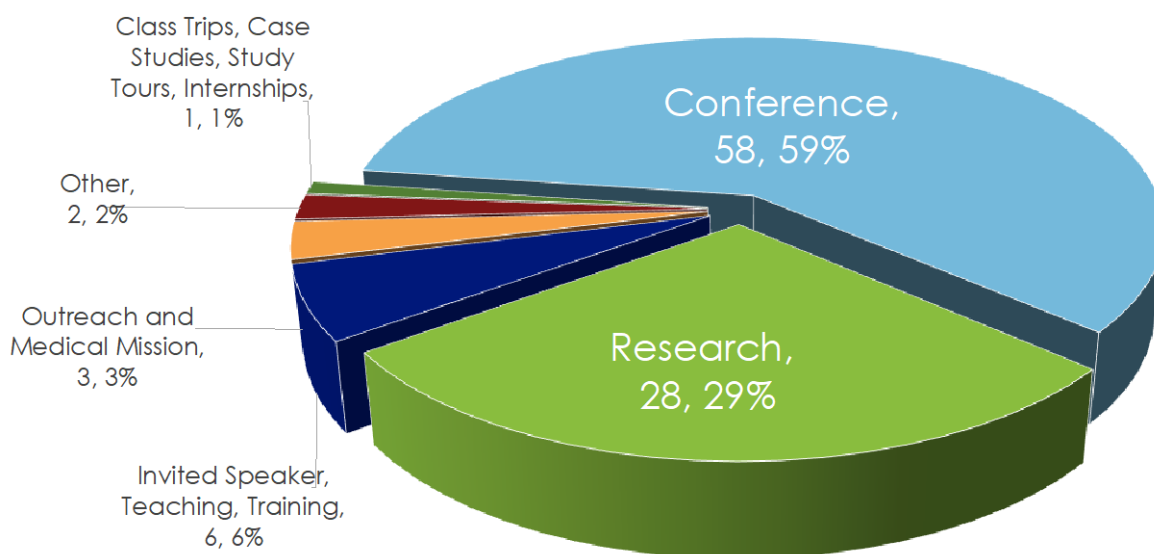
Country	Number of Trips	Percent of Total to Region
Australia	57	1.3
Fiji	1	0.02
Guam	1	0.02
New Caledonia	1	0.02
New Zealand	38	0.9
TOTAL	98	2.3
TOTAL UF	4,342	100%

- 98 trips were made to Oceania, or 2.3% of all travel.

UF Travel to Oceania (By College)

College/Unit	Number	Number of All College Trips	Percent of College Trips
Business	6	140	4.3
CLAS	9	767	1.2
Education	1	72	1.4
Engineering	14	479	2.9
Florida Museum	14	144	9.7
HHP	8	58	13.8
IFAS	24	950	2.5
Law	1	34	2.9
Medicine	11	430	2.6
Pharmacy	1	110	0.9
Type One Centers	1	69	1.4
UF Administration	1	169	0.6
Vet. Med.	3	120	2.5
Not Reported	4	227	1.8
TOTAL	98	4,342	2.3%

UF Travel in Oceania (By Purpose)



Countries Included in the **Oceania** Regional Report¹

Australia and New Zealand

Australia	Cocos (Keeling) Islands	Norfolk Island
Christmas Island	Heart Island & McDonald Islands	New Zealand

Melanesia

Fiji	Papua New Guinea	Vanuatu
New Caledonia	Soloman Islands	

Micronesia

Kiribati	Guam	Northern Mariana Islands
Federated States of Micronesia	Marshall Islands	Palau
	Nauru	

Polynesia

French Polynesia	Niue	American Samoa
Wallis & Futuna Island	Tokelau	Samoa
Pitcairn	Tonga	
Cook Islands	Ellice Islands	

Learn more about this region:

- Central Intelligence Agency, The World Factbook – Australia – Oceania -- https://www.cia.gov/library/publications/the-world-factbook/wfbExt/region_au.html
- World Bank, DataBank – Australia, New Zealand, Pacific Island Small States-- <https://data.worldbank.org/?locations=AU-NZ-S2>
- Wikipedia, Oceania – <https://en.wikipedia.org/wiki/Oceania>



¹ This list includes all countries in the region; however, UF may not have activity in every country. The geographical regions are grouped according to the United Nations. Learn more about the methodology here: <https://unstats.un.org/unsd/methodology/m49/>