

# 2018-2019 Report on International Activity



## University of Florida International Center

The OFFICE FOR GLOBAL RESERCH ENGAGEMENT (OGRE) facilitates international research to increase UF's global presence. OGRE supports faculty to advance international research.

In pursuit of international research excellence, our role is to:

- **o INTRODUCE** faculty new to international research to active university networks and experienced mentors.
- **O CONNECT** faculty, students, and staff with those who share research interests and are interested in working in similar countries or regions.
- **o FOSTER** research networks for internationally focused communities of practice.
- **O EXPAND** UF's knowledge and capacity in working in international venues.
- **o ASSIST** faculty, students, and staff in identifying sponsored research opportunities and programs.
- **o FACILITATE** the process of navigating the UF administrative process for conducting international research.
- SUPPORT Fulbright visiting scholars at UF, and UF scholars traveling abroad.

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## 2018/2019

## UF Report on International Activity

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## 1. INTRODUCTION

The University of Florida International Center serves and supports the university community's global engagements. Our programs bridge the international community to the Gator community whether it is here on UF's campus or at destinations around the world.

For the second year of compiling data on international activity at UF, this report presents our global footprint for the 2018/2019 academic year. Similar to last year, the data summarize a considerable volume of international activity, and continues to be testimony to the university's commitment to international research, education, and international exchange.

The intent of this report is to showcase and highlight the extent and reach of UF's international activity in one inclusive report. In full, the report documents the university's international partnerships, faculty research tied to global and international themes, the investment into faculty development programs, the number of international visitors working and studying at UF, the number of international students, the extent of applications for graduate programs from students worldwide, the university study abroad programs, our efforts dedicated to internationalizing the curricula, and a summary of where our faculty, students and staff are travelling. These activities contribute to a fundamental university goal: to prepare our students to navigate the increasingly complex challenges of a globalized world.

The data represent a snapshot of international activity captured in

#### in numero

- 517 total agreements in 89 countries.
- 594 awards for an estimated \$295 million in sponsored activity.
- 1,538 International Visiting Scholars from 88 countries.
- 11,926 international student applications from 166 countries.
- 4,736 international students from 71 countries enrolled in classes in Fall 2018.
- o 2,145 OPT Students.
- 2.637 students studied abroad.
- 18% of all graduating students participated in at least one study abroad.
- Funding for 12 new courses with globally focused learning outcomes.
- 13 faculty awarded a Global Fellowship.
- International Center awarded 35 grants for faculty and staff to attend internationally themed conferences
- 14 doctoral students received travel stipends through the Research Abroad for Doctoral Students (RADS) program
- 703 UF students enrolled in the International Scholars Program
- Faculty, students, and staff made 4,342 trips to 141 countries

August 2019. For many categories, the numbers fluctuate throughout the year; for example, the number of formal agreements with foreign institutions changes daily as new partnerships are introduced and others are expired. Data for sponsored funding does not report proposals in the

introduced and others are expired. Data for sponsored funding does not report proposals in the review stages; and therefore, the dollar value may be under-represented. For some data, such as for international student applications and the number of international students, the report captures fall numbers to avoid double counting and redundancies.

As a top ranked, R1, public university, our faculty engage in research and international collaborative activity that is, by its sheer number, a challenge to document. Their scholarship and classroom activity impacts international content daily and, with almost 5,000 faculty and more than 200 research and education centers, bureaus and institutes, documenting their international scholarly activity is difficult. For this reason, this report cannot be comprehensive of all international activity; however, it provides a benchmark from which we can begin to measure our global reach. Indeed, every indication suggests the Gator Nation extends substantially to the wider global community.

## 2. INTERNATIONAL AGREEMENTS

#### in numero

- 517 total agreements
- 286 Cooperative Agreements (56.7%)
- 101 Reciprocal Agreements (20%)
- UF has formal agreements with 89 countries
- Reciprocal Agreements with institutions in 33 countries
- Cooperative Agreements with institutions in 71 countries

The University of Florida connects to the world's best international universities and institutions through formal partnership agreements. These agreements facilitate research among faculty; enable faculty and student exchanges; protect intellectual property; and serve as a basis for ensuring ethical best practice. The relationships that may flourish as a result of these agreements is an important aspect of our internationalization efforts.

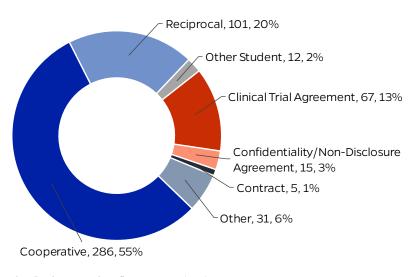
The University of Florida manages 518 different agreements. The majority fall under two broad

categories of Agreements – Cooperative and Reciprocal. At UF, most agreements are Cooperative Agreements (57%). The Cooperative Agreements are as diverse as the needs of our faculty. These collaborative partnerships provide a framework to pursue collaborative activity and do not represent a legal relationship. Often they start as a one-to-one collaboration with a UF partner and over the length of the agreement

result in meaningful scholarly partnerships. The second largest type of agreements are Reciprocal Agreements which are a true exchange program where students from each institution spend time at the host institution as a non-degree seeking student. Twenty percent of all agreements fall under this category. On occasion, special agreements are facilitated among universities to accommodate unique

circumstances for student

Figure 2-1: University of Florida Agreements



exchanges which are included in the "Other Student" category (2%).

Additionally, the UF Office of Research oversees agreements that cover international collaboration tied to clinical trial studies (13%), data confidentiality and non disclosure agreements (3%), contracts (1%), and other memos of understanding with international third party collaborators (3%) (Figure 2-1). The Agreement database is dynamic. On a regular basis, the International Center enters into new agreements, updates existing partnerships, and terminates those that are expired or no longer

relevant. The data tabulated in this report represents the UF Agreements for the 2018/2019 academic year.

For all university agreements, the most (129 and 25%) lie with the Institute of Food and Agricultural Sciences. The College of Medicine has the second highest number (96 and 19%) followed by Liberal Arts and Sciences (60 and 12%).

The majority of Cooperative Agreements are associated with the Institute of Food and Agricultural Sciences (33.6%), the Herbert Wertheim College of Engineering (12.7%), and the College of Liberal Arts and Sciences (10.5%). Of all Reciprocal Agreements, the Warrington College of Business implements the majority (38.6%), followed by the College of Liberal Arts and Sciences (27.7%). By the nature of the Clinical Trial and Confidentiality Agreements, the majority are initiated by the College of Medicine (98.5% and 100% respectively) (Table 2.1).

Table 2-1: Number of Agreements by College/Unit

		Adminis		I	ice of Res		า	
College/Unit	Cooperative	Reciprocal	Other Student	Clinical Trial Agreement	Confidentiality Non-Disclosure	Contract	Other	Percent of all Agreements
Arts	4	-	-	-	-	-	-	0.8
Business, Warrington College	1	39	-	-	-	-	1	7.9
Center for Latin American Studies	26	-	-	-	-	-	-	5.0
Design, Construction and Planning	18	5	-	-	-	-	1	4.6
Education	4	-	1	-	-	-	-	1.0
Emerging Pathogens Institute	6	-	-	-	-	-	-	1.2
Engineering, Herbert Wertheim College	36	10	1	-	-	-	-	9.1
Florida Museum of Natural History	2	-	-	-	-	-	12	2.7
Health and Human Performance	15	4	-	-	-	-	-	3.7
Institute of Food and Agricultural Sciences	96	6	8	1	-	2	16	25.0
Journalism and Communications	2	1	-	-	-	-	-	0.6
Law, Fredric G. Levin College	2	3	-	-	-	-	-	1.0
Liberal Arts and Sciences	30	28	2	-	-	-	-	11.6
Medicine	14	-	-	66	15	1	-	18.6
Nursing	1	-	-	-	-	-	-	0.2
Pharmacy	8	1	-	-	-	-	-	1.7
Public Health and Health Professions	7	1	-	-	-	-	-	1.5
Type One Centers	-	-	-	-	-	1	-	0.2
University Wide (International Center, Office of Research, Graduate School)	12	3	-	-	-	1	-	3.1
Veterinary Medicine	2	-	-	-	-	-	1	0.6
TOTAL	286	101	12	67	15	5	31	100%

UF has agreements with 89 countries. Most of the Cooperative and Reciprocal Agreements are with institutions in China, Brazil, France and Australia. There are 67 total Clinical Trial Agreements, mostly in Switzerland, Canada, France and the UK. There are 15 Confidentiality Agreements, primarily with locations in the UK, Canada and Germany.

Cooperative Agreements

Reciprocal Agreements

Figure 2-2: Location of International Agreements (Cooperative and Reciprocal)

The geographic diversity of our agreements is generally a function of the size of the unit. IFAS has the largest global footprint tied to their agreements in 46 countries, followed by Liberal Arts and Sciences, Medicine, then Business (Table 2-2). The list of all agreements is included in Appendix I of this report.

Table 2-2: Geographic Diversity of Agreements by College and Unit

Col	lege/Unit Number of A	greements Number of (	Countries
Arts	4	4	
Business, Warrington College	41	23	
Center for Latin American Studies	26	9	
Design, Construction and Planning	24	13	
Education	5	2	
Emerging Pathogens Institute	6	5	
Engineering, Herbert Wertheim College	47	21	
Florida Museum of Natural History	14	13	
Health and Human Performance	20	11	
Institute of Food and Agricultural Scien	ces 129	9 48	
Journalism and Communications	3	3	
Law, Fredric G. Levin College	5	5	
Liberal Arts and Sciences	60	29	
Medicine	96	26	
Nursing	1	1	
Pharmacy	9	9	
Public Health and Health Professions	8	6	
Type One Centers	1	1	
University Wide (International Center, C	Office of		
Research, Graduate School)	16	12	
Veterinary Medicine	3	3	

 $<sup>4 \</sup>mid 2018/2019$  University of Florida Report on International Activities | UF International Center | Office for Global Research Engagement Supporting faculty to build knowledge globally.

## 3. INTERNATIONAL SPONSORED PROJECTS

The data representing sponsored activity include projects that have an international connection. These might include projects funded by international and domestic funders for activities - research, teaching and engagement abroad, or with international partners. Some awards included in this list might also fund non-international activities; however, if the prime funder is not located in the U.S., then the project is classified as international. In addition to reporting projects with direct ties to international activity (both domestic and international), the report also includes a summary of sponsored projects that have a foreign sub-award where UF is funding international collaborators.

## Defining International Awards

#### in numero

- o 594 awards with an international focus.
- Estimated \$295 million in sponsored research generated at UF.
- Domestic sources fund \$247.4 million and 381 awards of international sponsored activity, making up 84% of funding.
- The largest segment of funding (\$80 million for 168 projects) goes to support country or region specific research.
- U.S. Federal Agencies generated \$206 million for 235 awards representing 70% of all funding and 83% of domestic funding.
- Institute of Food and Agricultural Sciences leads in international sponsored research with 35.6% of all sponsored funding and \$105 million.
- International sponsored activity has connections in 128 countries.
- \$15.5 million in 74 projects granted sub awards to universities and institutions outside of the US. Half of these sub awards are in Kenya, Switzerland, Israel and the UK.

The report summarizes sponsored project activity in an attempt to document the impact of sponsored international work at UF. The list of sponsored projects includes all active and expired projects during the 2018/2019 academic year. For many awards, it is not always clear which can be defined as international. Although the Office of Research attempts to isolate international research and other sponsored activity, faculty who study foreign cultures, conduct fieldwork abroad, partner with international collaborators, or depend on international data, often do not identify their proposed research as "international" when they submit their proposal to UFIRST -- the university proposal and award management system. As a result, the summary presented here is not a comprehensive list, but a baseline, that allows us to begin to document the amount of funding generated to support international activity.

The list of sponsored projects includes all active and expired projects. The amount reported is the full project dollar award which can span multiple academic years. It is only a snapshot of sponsored activity at the University of Florida.

#### Purpose of Sponsored Activity

When principal investigators report on their project, they are not required to identify the key purpose of focus of the international activity. Therefore, to numerically quantify the types of projects that have an international purpose, we reviewed the titles and any narrative in the UFIRST data. We identified 6 broad categories, and one catchall labeled as "other". For many awards, the following categories overlap; and therefore, we made a best approximation for how to categorize the activity according to the following designations.

- Country Specific Research. The award is tied to a theme or topic that is international or global. Specifically, the subject matter includes a focus on a country or culture outside of the U.S. For example, travel to an international field site, or focus on a particular physical or cultural attribute of a country or region outside of the U.S. The source of funding could be both domestic and international.
- Collaborative Research Activity. The award supports activities that enable collaboration
  with researchers or sponsors abroad. The source of funding could be both domestic and
  international.
- 3. **Travel.** The award supports travel to international conferences, training, workshops, and meetings. The source of funding could be both domestic and international.
- 4. **Student Support.** The award supports international student travel or a stipend for an international student coming to UF. The source of funding could be both domestic and international.
- 5. **Patient Recruitment or Clinical Trials**. Includes medicine/pharmacy studies that include overseas patients. The source of funding could be both domestic and international.
- 6. **Foreign Funder.** Projects, regardless of topic, that are funded by a non-domestic funder. Projects listed in this category do not have a clear international focus, but because funded by a foreign source of funds are included in this list.
- 7. **Other.** Designated for awards where it was not possible to categorize the international focus based on the title or UFIRST international designation. The source of funding could be both domestic and international.

Approximately, one quarter of all projects could not be coded according to the six classifications and are grouped under "Other". These would include projects where the investigator did not specify a purpose and we could not identify one based on the title of the project.

Supporting research initiatives, the two categories of "Country Specific Research" and "Collaborative Research Activity" accounts for half of international activity; that is, 273 projects worth \$151.8 million. Both these two categories are largely funded by domestic sources. Although relatively less dollar value of sponsored funds, domestic sources are also a major source for travel to international conferences, meetings, and workshops. Similarly, funding for students is a small portion of total international funding and is mostly from domestic sources (Table 3.1).

Table 3-1: Focus of International Sponsored Activity

Category	Number of Projects	Amount Funded	Percent of Total \$ Value	Percent of Dollar Funding from Domestic Sources
Country Specific Research	168	80,035,231	27.1	81.3
Collaborative Research Activity	105	71,731,188	24.3	93.1
Travel	60	33,680,785	11.4	97.4
Foreign Funder	120	17,710,981	6.0	0.0
Patient Recruitment Clinical Trials,	17	11,200,276	3.8	16.1
Student Support	20	8,363,326	2.8	94.2
Other and Not Specified	104	72,320,281	24.5	99.7
TOTAL	594	\$ 295,042,068	100%	

#### Domestic vs. Foreign

- The largest proportion of funding, 381 awards and 84% of the dollar value (\$247.4 million), is from U.S. domestic sources.
- Domestic funding is tied to projects in 122 countries.
- Foreign and multinational sources provide funding for 212 projects valued

Figure 3-2: Domestic and Foreign Sources of Funding

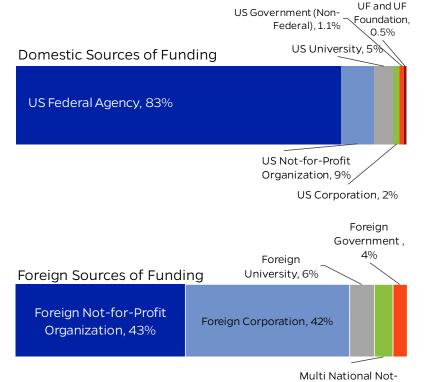
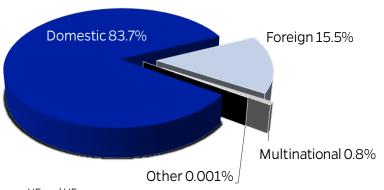


Figure 3-1: Domestic vs. Foreign Awards



at \$47.6 million, representing 16% of the value of all international awards.

- Of all foreign and multinational awards, \$23 million, 48% are from not-for profit organizations and \$20million, 42% are from corporate sources.
- Foreign and multinational funding is tied to projects in 64 countries.

for-Profit Org, 5%

#### Types of Sponsors

Various types of sponsors fund projects at the University of Florida. For the purpose of the analysis, the report classifies sponsors according to three broad categories with sub groupings as follows:

#### Domestic:

- U.S. Federal Agency
- U.S. Not-for-Profit Organization
- U.S. University
- U.S. Corporation
- U.S. Government (Non-Federal)
- UF and UF Foundation

#### Foreign:

- Foreign Not-for-Profit Organization
- Foreign Corporation
- Foreign University
- Foreign Government

#### Other:

- Multi National Not-for-Profit Organization
- Multiple Sponsors

These classifications allow us to better summarize how international activity at UF is funded from outside sources; including government, private sector, not-for-profits and universities. The following trends can provide strategic insight into how to develop a more meaningful global footprint through funded research and other sponsored activity (Table 3-2).

#### Public Sector (Government)

- All public sector awards, both foreign and domestic, generate \$210.3 million with 273 grants.
- Grants and contracts with U.S. federal agencies, such as the National Science Foundation and the National Institutes of Health, USAID, and others, represent 70% of all funding and fund 235 projects valued at \$205.9 million.
- Of all domestic funding for international research, federal agency funds represent 83% of domestic sourced awards.
- Domestic (nonfederal) government sources including local/municipal government and state offices, fund 10 projects totaling \$2.7 million.
- Foreign governmental offices funded 28 projects valued at \$1.7 million.
- The ratio of domestic government (excluding US federal agencies) to foreign government units is 3:2.

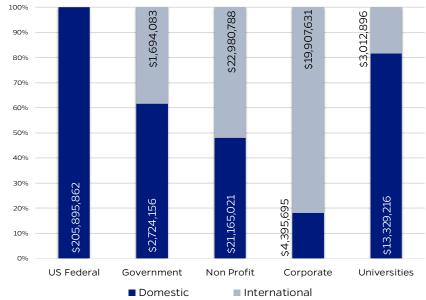
#### Not-for-Profit Sector

- The not-for-profit sector, including, foreign, domestic, and multinational generate \$44.1 million for 115 projects. This represents almost 15% of the value of all awards.
- Foreign not-for-profit organizations generate similar levels of funding to domestic sources. International not-for-profits fund 69 different projects valued at \$23.million; while domestic not-for-profit organizations fund 46 projects for \$21.1 million.

#### **Private Sector**

- Private companies, both foreign and domestic, provide \$24.3 million in funding for 107 different projects. This represents 8.2% of the total dollar value of all sponsored international activity.
- More foreign than domestic corporations fund these activities; whereby, 82% of all corporate sources are from abroad.

Figure 3-3: Domestic vs. International Sources of Funds (Type of Funder)



#### Universities

 Subcontracts with U.S. and foreign universities are substantial, with \$15.2 million in funding for 89 projects. Domestic universities (excluding UF) represent 80% of all funding in this category.

Table 3-2: Source of Funds for International Sponsored Activity

Type of Sponsor	Dollar Value of Awards	Percent of Total Dollar Value	Total Number of Awards
Foreign Not-for-Profit Organization	20,691,816	7.0	52
Foreign Corporation	19,907,631	6.8	85
Foreign University	3,012,896	1.0	30
Foreign Government	1,694,083	0.6	28
Multi National Not-for-Profit Organization	2,288,972	0.8	17
Multiple Sponsors	1,780	0.001	1
US Federal Agency	205,895,862	69.8	235
US Not-for-Profit Organization	21,099,960	7.2	46
US University	12,165,021	4.2	59
US Corporation	4,395,695	1.5	22
US Government (Non-Federal)	2,724,156	1.0	10
UF and UF Foundation	1,164,195	0.4	9
TOTAL	\$295,042,068	100.0%	594

### Awards by College

To the best of our ability to document international research, UF has 594 separate active, expired, and terminated awards totaling \$295,042,068 for the 2018/2019 academic year. Of all funding, 75 percent comes from four units – the Institute of Food and Agricultural Sciences, the College of Liberal Arts and Sciences, the Herbert Wertheim College of Engineering and the College of Medicine.

The average size of award varies across units. The Graduate School, Office of Research and the Warrington College of Business have relatively fewer awards but of higher dollar value. The Florida Museum of Natural History, College of Pharmacy, College of Public Health and Health Professions, the Institute of Food and Agricultural Sciences and the College of Liberal Arts and Sciences all have awards that average greater than \$500,000.

Table 3-3: Awards by College

College/Unit	Total Fur Amount Funded	Percent	Number of Awards	Average \$ size of Award
Institute of Food and Agricultural Science			170	618,635
Liberal Arts and Sciences	63,321,606	21.5	122	519,030
Engineering, Herbert Wertheim College	33,829,050	11.5	91	371,748
Medicine	21,460,572	7.3	72	298,064
Florida Museum of Natural History	14,978,142	5.1	15	998,543
Public Health and Health Professions	12,104,527	4.1	22	550,206
Pharmacy	9,623,927	3.3	16	601,495
Office of Research	9,416,937	3.3	10	941,694
Veterinary Medicine	7,990,362	2.7	23	347,407
Type One Centers	5,888,971	2.0	18	327,165
Graduate School	5,239,218	1.8	2	2,619,609
Business, Warrington College	1,397,728	0.5	2	698,864
International Center	1,379,921	0.5	3	459,974
Health and Human Performance	1,230,524	0.4	9	136,725
Education	876,686	0.3	3	292,229
University Libraries	394,577	0.1	3	131,526
Design, Construction and Planning	365,111	0.1	6	60,852
Nursing	280,898	0.1	1	280,898
Journalism and Communications	48,137	0.02	3	16,046
Arts	38,669	0.01	2	19,335
Dentistry	8,500	0.003	1	8,500
Law, Levin College	-	-	-	-
TO	TAL 295,042,068	100%	594	\$496,704

## Location of Sponsored Activity

The sponsored projects listed in this report have connections to 128 countries. The top value projects are connected to locations in Canada, Haiti, Africa, Australia, and Spain. However, the number of projects are relatively distributed geographically (Figure 3-4).

Figure 3-4: Location of International Sponsored Activity

Many projects identify multiple locations for their activity. The list below aggregates the countries according to the number of times they were listed with a sponsored project; therefore, the number of projects is greater than the 594 awards documented in this report (Table 3-4).

Table 3-4: International Sponsored Project Location

Country		Number of Projects	Percent of Total
United Kingdom		51	6.1
France		47	5.7
Germany		46	5.5
Switzerland		42	5.1
Canada		35	4.2
China		33	4.0
Australia		25	3.0
Brazil		25	3.0
Japan		25	3.0
114 Countries		555	60.4
	TOTAL	594	100%

#### Foreign Sub Awards

For many active international awards, the project team collaborates with an international partner, which often requires providing that partner with subcontract funding. During the 2018/2019 academic year, UF investigators engaged in 74 different sub awards valued at \$15.5 million with foreign institutions. These 74 sub awards are connected to 41 sponsored projects supporting collaborations in 32 countries. Half of all sub awards are directed to institutions in Kenya, Switzerland, Israel and the United Kingdom.

Almost two-thirds of the value of all sub awards are from investigators in two units: the Institute of Food and Agricultural Sciences and the College of Medicine (Table 3.5).

Table 3-5: Sub Awards by College/Unit

Table 5-5. Sub Awards by College/Offic		
	Number of	Dollars
College/Unit	Sub Awards	Allocated
Institute of Food and Agricultural Sciences	20	F 220 F01
Australia, Burkina Faso, Ethiopia, India, Kenya, Mexico, Rwanda, Spain, Uganda, UK	20	5,228,581
Medicine	14	4,738,633
Canada, Ghana, Israel, Italy, Norway, Singapore, Switzerland, UK		.,,
Public Health and Health Professions		
Belgium, Canada, Ethiopia, France, Germany, Italy, Netherlands,	15	2,398,740
Spain, UK		
Liberal Arts and Sciences	5	1,074,038
Canada, France, Russia, Spain, UK	3	1,07-1,050
Veterinary Medicine	5	569.515
Australia, Cameroon, Japan, Pakistan	5	309,313

College/Unit		Number of Sub Awards	Dollars Allocated
Emerging Pathogens Institute Haiti		1	474,000
Pharmacy Australia, UK		2	449,307
Center for Latin American Studies Bangladesh, Bolivia, Brazil, Colombia, Mexico, Peru		7	430,621
Engineering, Herbert Wertheim College India		2	50,000
Health and Human Performance Ireland		1	27,362
Florida Museum of Natural History Brazil		1	23,875
Nursing Canada		1	10,800
	TOTAL	74	15,475,472

## 4. INTERNATIONAL VISITING SCHOLARS

International Visiting Scholars are vital in supporting the global mission of the University of Florida. International Visitors promote cultural exchange, enrich international research, and connect UF to leading universities around the world. For the 2018/2019 Academic Year, UF hosted 1,538 International Scholars. Visiting scholars fit into one of five categories:

- Professor Teaching is the primary function; more than 50% of their time devoted to teaching.
   Maximum duration is five years.
- 2. Research Scholar Research is the primary function; more than 50% of their time devoted to research. Maximum duration is five years. At UF this is the largest segment, almost three quarters of all visiting scholars.
- 3. Short Term Scholar Program allows research and teaching. Maximum duration of six-months. Twenty percent fall into this category.
- 4. Student Intern International students completing an internship which fulfills an educational objective towards the completion of the student's degree from their home institution. They must engage in a minimum of 32 hours per week of structured internship activities and may take part-time UF courses. The maximum duration of their program is 12 months.
- 5. Other include international faculty who are visiting UF as part of another federal program.

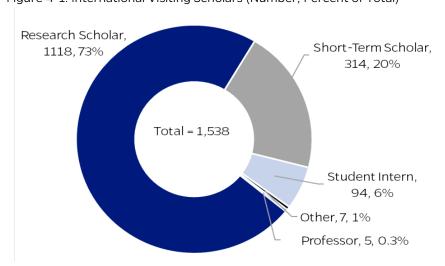


Figure 4-1: International Visiting Scholars (Number, Percent of Total)

#### in numero

- 1,538 international visiting scholars at UF
- A greatest number of international visiting scholars, are affiliated with the Institute of Food and Agricultural Sciences.
- UF hosts visiting scholars from 88 countries. Slightly more than half come from China or Brazil.
- The majority are research scholars primarily working on research projects.

Table 4-1: International Scholars

Category of Visiting S	cholar	N	umber	Perc	ent of Total
Research Scholar		1,118		72.7	
Short-Term Scholar		314		20.4	
Student Intern		94		6.1	
Professor		5		0.3	
Other		7		0.5	
٦	TOTAL	1.538		100%	

## International Visiting Scholars by College

The greatest number of international research scholars are hosted by the Institute of Food and Agricultural Sciences attracting almost 40 percent of all scholars. Engineering, Medicine and Liberal Arts and Sciences host between 10 and 15 percent of international scholars.

Table 4-2: International Visiting Scholars by College

College	Professor	Research Scholar	Short-Term Scholar	Student Intern	Other	Percent of UF Total
Arts	-	2	2	-	-	0.3
Business, Warrington College	-	17	10	-	-	1.8
Dentistry	-	25	6	-	-	2.0
Design, Construction and Planning	-	12	5	1	-	1.2
Education	-	12	2	-	-	0.9
Engineering, Herbert Wertheim College	-	169	33	26	2	15.0
Florida Museum of Natural History	-	16	6	-	-	1.4
Health and Human Performance	-	16	2	-	-	1.2
Institute of Food and Agricultural Sciences	-	419	118	52	3	38.5
Journalism and Communications	-	8	-	-	-	0.5
Law, Levin College	-	9	4	-	-	0.9
Liberal Arts and Sciences	5	97	48	5	-	10.1
Medicine	-	183	37	1	-	14.4
Nursing	-	2	1	-	-	0.2
Pharmacy	-	54	27	8	-	5.8
Public Health and Health Professions	-	24	5	1	-	2.0
Veterinary Medicine	-	51	7	-	-	3.8
Other	-	2	1	-	-	0.2
Not Reported	-	-	-	-	2	0.1
TOTAL	5	1,118	314	94	7	100%

## Citizenship of International Visiting Scholars

The International Visiting Scholars at UF represent 88 countries. A little more than half come from China and Brazil. Among the different classifications, there are only five faculty in the Professor International Visiting Scholar category who are from Austria, Belize, Croatia, Germany and Taiwan. All five are in the College of Liberal Arts and Sciences. There are 1,118 Research Scholars from 66 countries. Almost half (46%) are from China and almost three quarters from only four countries (China, Brazil, India, and South Korea). The 314 short-term scholars represent 62 countries; half are from Brazil, China, Italy and Germany. Finally, 94 student interns from 20 countries, of which half are from Brazil and China. Most of the international student interns are connected to the Institute of Food and Agricultural Sciences and the Herbert Wertheim College of Engineering.

Table 4-3: Citizenship of All International Visiting Scholars

Citizenship		Number	Percent
China		575	37.4
Brazil		222	14.4
India		93	6.0
South Korea		80	5.2
Italy		60	3.9
Germany		47	3.1
France		33	2.1
Japan		26	1.7
Pakistan		24	1.6
United Kingdom		24	1.6
Canada		22	1.4
Iran		22	1.4
76 Countries		310	20.2
	TOTAL	1,538	100%

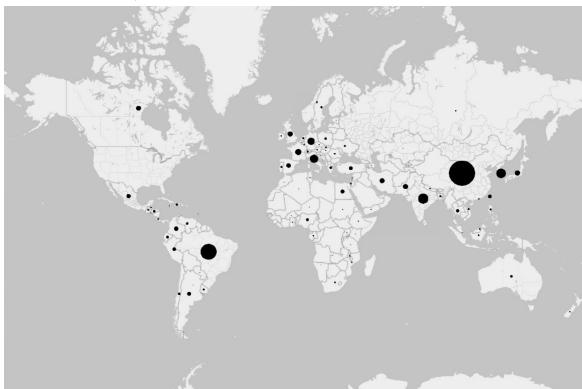


Figure 4-2: Citizenship of UF International Visiting Scholars

## 5. INTERNATIONAL STUDENT APPLICATIONS

## International Applications by Type of Program

During the 2018/2019 academic year, 11,926 international students applied for degrees at the University of Florida. The majority, half of all international applications are toward a UF

#### in numero

- University of Florida received 11,926 international student applications from 166 countries.
- Half of all international applications are for UF's master's programs.
- The Colleges of Engineering and Liberal Arts and Sciences receive the greatest number of international applications.

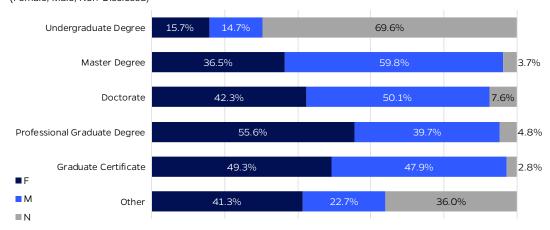
Master's program. One quarter of all international applications are for an undergraduate program or bachelor degree. Twenty percent are toward doctoral programs. 252 applications or 2.1% are for professional doctoral degrees including those in Law, Medicine, Veterinary Medicine and Dentistry.

Table 5-1: International Applications by Degree Type

Degree		Number	Percent
Undergraduate/Bachelor De	egree	3,153	26.4
Master Degree		5.960	49.7
Doctoral Degree		2.445	20.5
Professional Graduate Degre	ee	252	2.1
Graduate Certificate		71	0.6
Other		75	0.6
-	TOTAL	11,926	100%

For all applications, the majority are from male students; however, this varies depending on type of degree. For master and doctoral programs, the majority of students are male; for professional graduate degrees, the majority are female.

Figure 5-1: International Student Applications by Type of Degree and Gender (Female, Male, Non-Disclosed)



## International Applications by College

At UF, a little more than one third of all international applications are for programs in the Herbert Wertheim College of Engineering. The College of Liberal Arts and Sciences have the second highest rate of applications followed by the Warrington College of Business. For undergraduate programs, the majority of applications are to the College of Liberal Arts and Sciences. For master level programs, the Herbert Wertheim College of Engineering receives more than half of all UF applications. For doctoral programs and professional graduate degrees, the largest number of applications are to the College of Liberal Arts and Sciences (32.5%).

Within each unit, the College of Nursing has the highest percentage of all their international applications for undergraduate programs. For other units and colleges, undergraduate applications are substantially less than for graduate level degrees. For master's programs, 73% of the applications within the College of Engineering and 70% of applications within the College of Design, Construction and Planning are for master degrees. For doctoral degrees, UF's professional programs and IFAS have the larger proportion of applications toward doctorates and professional degrees.

Table 5-2: International Applications by College and Degree Type

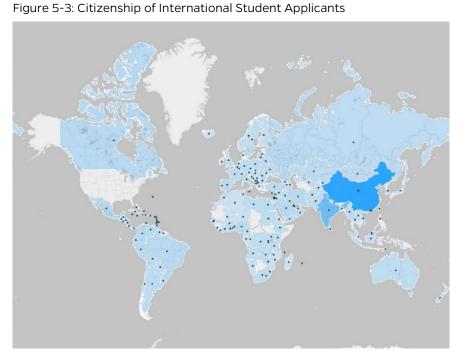
	Und grad		Mas	ster	Doct Profes Grad	sional	Certi	duate ficate Other	Tot	al
College	No.	%	No.	%	No.	%	No.	%	No.	%
Arts	42	2.0	64	1.1	17	0.6	22	1.8	145	1.2
Business, Warrington College	338	16.2	833	14.0	235	8.7	187	15.4	1,593	13.4
Dentistry	-	-	62	1.0	47	1.7	-	-	109	0.9
Design, Construction and Planning	38	1.8	338	5.7	76	2.8	31	2.5	483	4.0
Education	17	0.8	116	2.0	71	2.6	21	1.7	225	1.9
Engineering, Herbert Wertheim College	480	23.0	3,267	55.1	477	17.7	236	19.4	4,460	37.4
Health and Human Performance	67	3.2	82	1.4	18	0.7	18	1.5	185	1.6
Institute of Food and Agricultural Sciences	98	4.7	173	2.9	236	8.8	35	2.9	542	4.5
Journalism and Communications	78	3.7	159	2.7	38	1.4	34	2.8	309	2.6
Law, Levin College	-	-	26	0.4	119	4.4	25	2.1	170	1.4
Liberal Arts and Sciences	821	39.4	573	9.7	876	32.5	457	37.6	2,727	22.9
Medicine	-	-	62	1.0	155	5.7	20	1.6	237	2.0
Nursing	41	2.0	-	-	9	0.3	30	2.5	80	0.7
Pharmacy	6	0.3	27	0.5	110	4.1	22	1.8	165	1.4
Public Health and Health Professions	56	2.7	143	2.4	184	6.8	70	5.8	453	3.8
Veterinary Medicine	-	-	5	0.1	29	1.1	3	0.2	37	0.3
Not Specified	1	0.05	-	_	-	_	5	0.4	6	0.1
TOTAL	2,083	100%	5,930	100%	2,697	100%	1,216	100%	11,926	100%

Arts Business CJC CLAS DCP Dentistry Education Engineering HHP **IFAS** Law Medicine Nursing Pharmacy ■ Undergraduate Master Doctoral PHHP Vet Med 1,750 250 500 750 1,000 1,250 1,500 2,000 2,250 2,500 2,750 3,000 3,250 3,500

Figure 5-2: Number of International Applications by College and Degree Type

### International Applications by Citizenship

The University of Florida received applications from 166 countries and three quarters are from eight countries; 1) China; 2) India, 3) South Korea, 4) Saudi Arabia, 5) Taiwan, 6) Canada, 7) Brazil, and 8) Venezuela. For UF's undergraduate programs, students apply from 134 countries; half are from China, India, and Venezuela. For master level programs, students apply from 120 countries and 85% are from China, India and Taiwan. At the doctoral level, including



 $20 \mid 2018/2019$  University of Florida Report on International Activities | UF International Center | Office for Global Research Engagement Supporting faculty to build knowledge globally.

the professional graduate degrees, students apply from 121 countries and a little more than half are from China, India and South Korea.

Table 5-3: Total Number of International Applications by Country

	All Internation	nal Applications
Citizenship	Number	Percent
China	4,950	41.5
India	2,567	21.5
South Korea	386	3.2
Saudi Arabia	258	2.2
Taiwan	244	2.1
Canada	199	1.7
Brazil	186	1.6
Venezuela	181	1.5
158 Countries	2,955	24.8
то	TAL 11,926	100%

Table 5-4: International Applications for Graduate and Undergraduate Programs by Country

Table 5-4: Internation	Table 5-4: International Applications for Graduate and Undergraduate Programs by Country						
	Graduate (Master, Doctoral, Professional)			Undergraduate			
Citizenship	Number	Percent	Citizenship	Number	Percent		
China	3,824	44.3	China	802	38.5		
India	2,363	27.4	India	157	7.5		
South Korea	292	3.4	Venezuela	81	3.9		
Saudi Arabia	231	2.7	131 Countries	1,043	50.1		
Taiwan	191	2.2	TOTAL	2,083	100%		
142 Countries	1726	20.0					
TOTAL	8,627	100%					

## 6. INTERNATIONAL STUDENTS

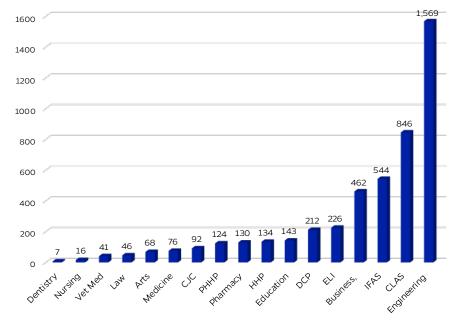
#### in numero

- There are 4,736 international students enrolled in classes at UF during the Fall 2018 semester.
- 73.3% are enrolled in a graduate program
- The Herbert Wertheim College of Engineering has the highest percentage of international students at 33.1% of all international students
- UF's international students represent 138 countries
- Half of current students are from are from China and India

Each year, the International Center welcomes and assists students from around the world to help them make a smooth transition to student life at the University of Florida. The data reported here reflect UF's submission to the Open Doors Report to the US Department of State, Bureau of Educational, and Cultural Affairs.

The Open Doors Report includes counts of all international students registered for the Fall 2018 semester. Across all units, colleges and schools, there are 4,736 international students enrolled at UF.

Figure 6-1: Number of International Students (Not Including OPT)



Three quarters of all international students are in a graduate program. A little more than a third (35%) are pursuing a Master's degree and 36% a doctorate. Only 17% of all international students are here as undergraduates. Ten percent are enrolled in non-degree programs.

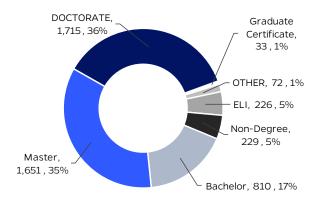
Trends across all Colleges show that the greatest number of international students (not including OPT) are enrolled in the Colleges

of Engineering and Liberal Arts and Sciences, making up a little more than half of all international

students. With the exception of the College of Journalism and Communications, the ratio of international *graduate* students to international *undergraduates* is consistently higher.

Within each college, the proportion of international students enrolled in undergraduate, master, or doctoral programs varies. The majority of students in CLAS, Education, HHP, IFAS, and UF Health programs are enrolled in a

Figure 6-2: International Students by Type of Degree (Number and Percent)



doctoral programs. In Business, Design, Construction and Planning, Engineering, and Law, the majority are pursuing a Master Degree. The College of Journalism and Communications has a substantial majority of international students at the undergraduate level (Table 6-1).

Table 6-1: UF International Students by College and Degree

	Bache	elor's	Mas	ter's	Doct	orate	Certif Non D	luate ficate, Degree ner*
College	No.	% of College	No.	% of College	No.	% of College	No.	% of College
Arts	18	26.5	36	52.9	14	20.6	-	-
Business, Warrington College	149	32.3	212	45.9	43	9.3	58	12.6
Dentistry	-	-	6	85.7	-	-	1	14.3
Design, Construction and Planning	21	9.9	103	48.6	82	38.7	6	2.8
Education	4	2.8	52	36.4	77	53.8	10	7.0
Engineering, Herbert Wertheim	192	12.2	907	57.8	402	25.6	68	4.3
Health and Human Performance	41	30.6	32	23.9	42	31.3	19	14.2
Institute of Food and Agricultural Sciences	71	13.1	105	19.3	330	60.7	38	7.0
Journalism and Communications	56	60.9	17	18.5	19	20.7	-	-
Law, Levin College	-	-	31	67.4	4	8.7	11	23.9
Liberal Arts and Sciences	240	28.4	66	7.8	488	57.7	52	6.1
Medicine	-	-	9	11.8	58	76.3	9	11.8
Nursing	6	37.5	-	-	10	65.5	-	-
Pharmacy	-	-	20	15.4	65	50.0	45	34.6
Public Health and Health Professions	12	9.7	44	35.5	64	51.6	4	3.2
Veterinary Medicine	-	-	11	26.8	17	41.5	13	31.7
TOTAL	810	17.1	1,651	34.9	1,715	36.2	334	7.1

<sup>\*</sup>Does not include 226 students enrolled in the English Language Institute

Additionally there are 2,145 students participating in the Optional Practical Training (OPT)<sup>1</sup>. This represents 31% of the total (currently enrolled and OPT) number of international students at UF. With a few exceptions, almost all colleges have at least 10 percent of their international students participating in the OPT program. The Herbert Wertheim College of Engineering has the greatest percentage of student participating in OPT. The Colleges of Business and Design, Construction and Planning have approximately one third of all international students participating in OPT.

Table 6-2: Students participating in OPT by College

College         Number of OPT Students         Percent of International Students in College         Percent of International Students in College           Arts         9         11.7         0.4           Business, Warrington College         247         34.8         11.5           Dentistry         1         12.5         0.05           Design, Construction and Planning         97         31.4         4.5           Education         10         6.5         0.5           Engineering, Herbert Wertheim         1265         44.6         59.0           Health and Human Performance         20         13.0         0.9           Institute of Food and Agricultural Sciences         105         16.2         4.9           Journalism and Communications         17         15.6         0.8           Law, Levin College         27         27.0         0.8           Liberal Arts and Sciences         287         25.3         13.4           Medicine         22         22.4         1.0           Nursing         -         -         -           Pharmacy         11         7.8         0.5           PHHP         36         22.5         1.7           Veterinary Medicine         <			<u> </u>		
Business, Warrington College       247       34.8       11.5         Dentistry       1       12.5       0.05         Design, Construction and Planning       97       31.4       4.5         Education       10       6.5       0.5         Engineering, Herbert Wertheim       1265       44.6       59.0         Health and Human Performance       20       13.0       0.9         Institute of Food and Agricultural Sciences       105       16.2       4.9         Journalism and Communications       17       15.6       0.8         Law, Levin College       17       27.0       0.8         Liberal Arts and Sciences       287       25.3       13.4         Medicine       22       22.4       1.0         Nursing       -       -       -         Pharmacy       11       7.8       0.5         PHHP       36       22.5       1.7         Veterinary Medicine       1       2.4       0.05	College				
Dentistry         1         12.5         0.05           Design, Construction and Planning         97         31.4         4.5           Education         10         6.5         0.5           Engineering, Herbert Wertheim         1265         44.6         59.0           Health and Human Performance         20         13.0         0.9           Institute of Food and Agricultural Sciences         105         16.2         4.9           Journalism and Communications         17         15.6         0.8           Law, Levin College         17         27.0         0.8           Liberal Arts and Sciences         287         25.3         13.4           Medicine         22         22.4         1.0           Nursing         -         -         -           Pharmacy         11         7.8         0.5           PHHP         36         22.5         1.7           Veterinary Medicine         1         2.4         0.05	Arts		9	11.7	0.4
Design, Construction and Planning       97       31.4       4.5         Education       10       6.5       0.5         Engineering, Herbert Wertheim       1265       44.6       59.0         Health and Human Performance       20       13.0       0.9         Institute of Food and Agricultural Sciences       105       16.2       4.9         Journalism and Communications       17       15.6       0.8         Law, Levin College       17       27.0       0.8         Liberal Arts and Sciences       287       25.3       13.4         Medicine       22       22.4       1.0         Nursing       -       -       -         Pharmacy       11       7.8       0.5         PHHP       36       22.5       1.7         Veterinary Medicine       1       2.4       0.05	Business, Warrington College		247	34.8	11.5
Education         10         6.5         0.5           Engineering, Herbert Wertheim         1265         44.6         59.0           Health and Human Performance         20         13.0         0.9           Institute of Food and Agricultural Sciences         105         16.2         4.9           Journalism and Communications         17         15.6         0.8           Law, Levin College         17         27.0         0.8           Liberal Arts and Sciences         287         25.3         13.4           Medicine         22         22.4         1.0           Nursing         -         -         -           Pharmacy         11         7.8         0.5           PHHP         36         22.5         1.7           Veterinary Medicine         1         2.4         0.05	Dentistry		1	12.5	0.05
Engineering, Herbert Wertheim       1265       44.6       59.0         Health and Human Performance       20       13.0       0.9         Institute of Food and Agricultural Sciences       105       16.2       4.9         Journalism and Communications       17       15.6       0.8         Law, Levin College       17       27.0       0.8         Liberal Arts and Sciences       287       25.3       13.4         Medicine       22       22.4       1.0         Nursing       -       -       -         Pharmacy       11       7.8       0.5         PHHP       36       22.5       1.7         Veterinary Medicine       1       2.4       0.05	Design, Construction and Plannir	ng	97	31.4	4.5
Health and Human Performance       20       13.0       0.9         Institute of Food and Agricultural Sciences       105       16.2       4.9         Journalism and Communications       17       15.6       0.8         Law, Levin College       17       27.0       0.8         Liberal Arts and Sciences       287       25.3       13.4         Medicine       22       22.4       1.0         Nursing       -       -       -         Pharmacy       11       7.8       0.5         PHHP       36       22.5       1.7         Veterinary Medicine       1       2.4       0.05	Education		10	6.5	0.5
Institute of Food and Agricultural Sciences         105         16.2         4.9           Journalism and Communications         17         15.6         0.8           Law, Levin College         17         27.0         0.8           Liberal Arts and Sciences         287         25.3         13.4           Medicine         22         22.4         1.0           Nursing         -         -         -           Pharmacy         11         7.8         0.5           PHHP         36         22.5         1.7           Veterinary Medicine         1         2.4         0.05	Engineering, Herbert Wertheim		1265	44.6	59.0
Sciences       105       16.2       4.9         Journalism and Communications       17       15.6       0.8         Law, Levin College       17       27.0       0.8         Liberal Arts and Sciences       287       25.3       13.4         Medicine       22       22.4       1.0         Nursing       -       -       -         Pharmacy       11       7.8       0.5         PHHP       36       22.5       1.7         Veterinary Medicine       1       2.4       0.05	Health and Human Performance		20	13.0	0.9
Law, Levin College       17       27.0       0.8         Liberal Arts and Sciences       287       25.3       13.4         Medicine       22       22.4       1.0         Nursing       -       -       -         Pharmacy       11       7.8       0.5         PHHP       36       22.5       1.7         Veterinary Medicine       1       2.4       0.05	_	l	105	16.2	4.9
Liberal Arts and Sciences     287     25.3     13.4       Medicine     22     22.4     1.0       Nursing     -     -     -       Pharmacy     11     7.8     0.5       PHHP     36     22.5     1.7       Veterinary Medicine     1     2.4     0.05	Journalism and Communications	;	17	15.6	0.8
Medicine       22       22.4       1.0         Nursing       -       -       -         Pharmacy       11       7.8       0.5         PHHP       36       22.5       1.7         Veterinary Medicine       1       2.4       0.05	Law, Levin College		17	27.0	0.8
Nursing         - </td <td>Liberal Arts and Sciences</td> <td></td> <td>287</td> <td>25.3</td> <td>13.4</td>	Liberal Arts and Sciences		287	25.3	13.4
Pharmacy         11         7.8         0.5           PHHP         36         22.5         1.7           Veterinary Medicine         1         2.4         0.05	Medicine		22	22.4	1.0
PHHP         36         22.5         1.7           Veterinary Medicine         1         2.4         0.05	Nursing		-	-	-
Veterinary Medicine 1 2.4 0.05	Pharmacy		11	7.8	0.5
	PHHP		36	22.5	1.7
TOTAL 2,145 31.2% 100%	Veterinary Medicine		1	2.4	0.05
		TOTAL	2,145	31.2%	100%

#### International Students: Home Country

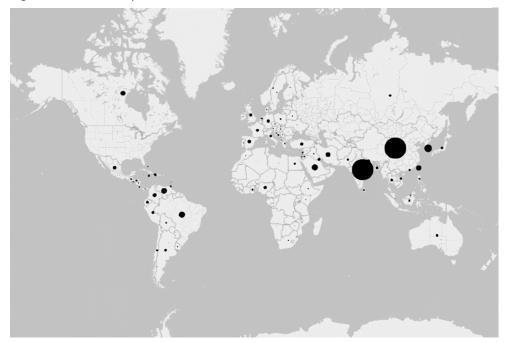
International students at UF represent 138 countries. When including the OPT students, the majority, approximately 30% each, are from China and India. Substantial numbers, but less than 5% each, are from South Korea, Brazil, Saudi Arabia, and Venezuela.

<sup>&</sup>lt;sup>1</sup> Optional Practical Training provides international students an opportunity to seek "temporary employment for practical training directly related to the student's major area of study." The student can use it during or after program completion. Precompletion OPT is always part-time and can be used at any time during the degree program. Post-completion OPT is full-time and is granted only after graduation or completion of the degree program.

Table 6-3: Citizenship (All Students Including OPT)

		All International Students			
Citizenship		Number	Percent		
China		2,115	30.7		
India		2,079	30.2		
South Korea		262	3.8		
Brazil		172	2.5		
Saudi Arabia		167	2.4		
Venezuela		155	2.3		
133 Countries		1,931	28.1		
	TOTAL	6,881	100%		

Figure 6-3: Citizenship of UF International Students



There are 810 registered undergraduate students who come from 95 countries. The majority are from China and Venezuela (Table 6.4).

Table 6-4: Citizenship (Undergraduate Students)

		Undergraduate Students		
Citizenship		Number	Percent	
China		224	27.7	
Venezuela		93	11.5	
South Korea		38	4.7	
India		29	3.6	
Mexico		26	3.2	
90 Countries		400	49.4	
	TOTAL	810	100%	

Of all students in the graduate programs (master and doctorate), there are 3,366 registered in the Fall 2018 semester. They come from 110 countries and the largest majority are from China and India. After, China and India, no country has more than five percent of students (Table 6-5).

Table 6-5: Citizenship (Graduate Students—Master and Doctorate)

		Graduate St	udents
Citizenship		Number	Percent
China		1,295	38.5
India		781	23.2
South Korea		132	3.9
Brazil		118	3.5
Iran		92	2.7
Taiwan		79	2.3
Saudi Arabia		71	2.1
103 Countries		798	23.7
	TOTAL	3,366	100%

Finally, there are 2,145 students participating in the OPT program from 71 countries; more than half are from India (Table 6-6).

Table 6-6: Citizenship (OPT)

	1- ( - /				
		Graduate Students			
Citizenship		Number	Percent		
India		1,254	58.5		
China		538	25.1		
Taiwan		45	2.1		
South Korea		43	2.0		
66 Countries		265	12.3		
	TOTAL	2,145	100%		

## 7. STUDY ABROAD PROGRAMS

#### in numero

- 2.637 students studied abroad
- Of all students who graduated in the 2018/2019 academic year, 18% included a study abroad experience
- About two-thirds of study abroad students are female. For undergraduate students 71% are female; 49% for master's; and, 44% female for doctoral students.
- The majority of study abroad students (83%) are undergraduate students and the greatest percentage are in their senior year 45% of all study abroad students are seniors.
- Over two-thirds (69%) participated in a summer study abroad program
- A little more than half of study abroad students are white (54%); 23% are Hispanic or Latino; 9% are Asian; and 4% are Black or African American
- Students travelled to 59 countries. Italy, Spain, the UK, Australia, and China were the most popular destinations
- Of all students who graduated in the academic year, the colleges with the highest percentage of students who studied abroad are the Warrington College of Business (40%) and the College of Design, Construction and Planning (32%)

Studying, interning, or conducting research abroad is recognized for the high impact value added to a college education. Study abroad experiences can expand a student's worldview, build confidence, and contribute to a greater awareness of cultures and perspectives. These competencies are vital for preparing our students for a rapidly changing global workforce. The International Center continues to invest in study abroad programs by providing services that facilitate the experience and offering various models of study abroad to engage increasingly more students. This year, we continue to invest in developing experiences in more unique destinations, attracting students from fields of study that do not have high rates of study abroad, engaging faculty who are new to study abroad programs, and promoting experiences that appeal to a diverse student population.

#### For example:

**UF in India:** College of Agricultural and Life Sciences program examining the rich history and modern urban landscape of New Delhi and Jaipur. The students experience, research, and explore solutions to the challenges facing large cities in India including congestion, pollution, sanitation, poverty, housing, unemployment, etc.

- UF in Haifa: Herbert Wertheim College of Engineering combined their study abroad and internship programs. UF students gain firsthand experience in their placement with high tech, engineering start-up firms for 8 weeks.
- UF in Cusco: A collaboration between the Department of Spanish and Portuguese Studies and the Biology Department providing an opportunity to expand linguistic and cultural fluency through health related community service. Students are placed in hospitals, medical clinics, pharmacies and/or dental practices.

#### Study Abroad by College

With few exceptions, all colleges had students participate in a study abroad program. In total 2,637 students travelled abroad for a University of Florida sanctioned study abroad experience. This represents almost five percent of the full student population<sup>2</sup>. The greatest number of students, more than half of all study abroad students, are in the Colleges of Business and Liberal Arts and Sciences. Of all students enrolled in Warrington College of Business, almost 12% participated in study abroad this year. This represents the highest percentage of all colleges. The Colleges of Design, Construction and Planning and Journalism and Communications also had relatively large study abroad participation rates of 7.5% and 7.3%, respectively, of total college enrollment. This calculation is based on the annual number of students in a given year and does not reflect the percentage of students who have a study abroad experience while at the University of Florida (Table 7-1).

Table 7-1: Number of Students who Participated in Study Abroad by College

		<u> </u>		
	College	Number of Study Abroad Students	Percent of All Study Abroad Students	Percent of All Students in College
Arts		58	2.2	3.6
Business, Warrington College		784	29.7	11.6
Design, Construction and Planning	124	4.7	7.5	
Education		10	0.4	0.7
Engineering, Herbert Wertheim Co	277	10.5	2.9	
Health and Human Performance	67	2.5	2.5	
Institute of Food and Agricultural S	192	7.3	3.0	
Journalism and Communications	213	8.1	7.3	
Law, Levin College		15	0.6	1.5
Liberal Arts and Sciences		712	27.0	5.0
Nursing		32	1.2	2.9
Other		53	2.0	4.4
Pharmacy		48	1.8	2.4
Public Health and Health Professions		52	2.0	2.1
	TOTAL	2,637	100%	4.7

#### Graduate vs Undergraduate Study Abroad

Primarily, it is undergraduates who are most likely to participate in study abroad; and of all study abroad students, 83% were undergraduates. Master's students make up 11% of study abroad students and the remainder are enrolled in doctoral and professional graduate programs (i.e., pharmacy and law).

For undergraduate study abroad students, the College of Liberal Arts and Sciences enrolls the highest percentage participating in study abroad programs; that is, 32% of CLAS students study abroad,

<sup>&</sup>lt;sup>2</sup> The percentage of students is calculated by dividing the number who participated in study abroad during the 2018/2019 academic year by the total number of students registered at UF in Fall 2018. This includes all undergraduate and graduate students both on campus and online.

which is about 4.8% of the total CLAS student population. At the graduate level (master and doctorate), the Warrington College of Business sends the greatest percentage of students to study abroad; 71% of all graduate students who study abroad are from the Warrington College.



## Study Abroad Programs and Terms

The majority of students, almost 70%, participate in a summer abroad program; 16% travel in spring and 14% in the fall term. Only 18 students, less than 1% take a full academic year for their study abroad experience (Figure 7-2).

By College, most students participate in the summer programs. However, for the Warrington College of Business there is a large cohort of students participate in the Fall. Similarly, for the Levin College of Law, the majority of students participate in a Fall program (Table 7.2).

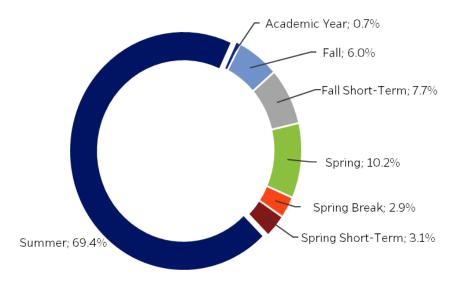


Figure 7-2: Participation in Study Abroad by Term

Table 7-2: Study Abroad by College and Term

	Percent of Students							
College	Academic Year	Fall	Fall Short Term	Spring	Spring Break	Spring Short Term	Summer	Total Number <b>Of Students</b>
Arts	-	1.7	-	3.4		17.2	77.6	58
Business, Warrington College	0.1	4.6	25.4	10.6	7.3	7.3	44.8	784
Design, Construction and Planning	0.8	11.3	0.8	21.8	-	-	65.3	124
Education	-	-	-	-	-	10.0	90.0	10
Engineering, Herbert Wertheim College	1.1	9.7	-	16.2	0.7	-	72.2	277
Health and Human Performance	-	1.5	-	6.0	-	-	92.5	67
Institute of Food and Agricultural Sciences	-	4.7	-	3.7	5.2	-	85.4	192
Journalism and Communications	-	4.2	-	12.2	0.0	0.9	82.6	213
Law, Levin College	-	53.3	-	-	-	33.3	13.3	15
Liberal Arts and Sciences	1.8	5.6	0.4	10.1	0.3	0.7	81.0	712
Nursing	-		-	-	18.8	-	81.3	32
Other	-	22.6	-	1.9	0.0	1.9	73.6	54
Pharmacy	-	4.2	-	-	-	-	95.8	48
Public Health and Health Professions	-	-	-	1.9	-	-	98.1	52
TOTAL	0.7	6.0	7.7	10.2	2.9	3.1	69.4	2,637

### Type of Study Abroad Experiences

In addition to a traditional study abroad experience of classroom and accompanying travel and tours, there are programs that include the opportunity to participate in research, internships, and service learning abroad which qualify for academic credit. Almost 17% (435 students) participated in this type of experiential learning study abroad program. The Colleges of Health and Human Performance, Nursing and Education have larger percentages of students participating in an experiential program (Table 7.3).

Table 7-3: Type of Study Abroad Program by College (Percent of College)

Tuble 7-3. Type of Study Abroad Frogram	Percent of Students					
College	Traditional	Work Internship	Research Fieldwork	Volunteer Service Learning	Other	Total Number of Students
Arts	96.6	1.7	-	1.7	-	58
Business, Warrington College	81.8	18.0	0.3	-	-	784
Design, Construction and Planning	96.8	1.6	0.8	0.8	-	124
Education	70.0	-	-	30.0	-	10
Engineering, Herbert Wertheim College	75.5	7.9	16.6		-	277
Health and Human Performance	56.7	26.9	13.4	3.0	-	67
Institute of Food and Agricultural Sciences	76.6	3.1	8.9	10.9	0.5	192
Journalism and Communications	94.8	5.2	-	-	-	213
Law, Levin College	100.0	-	-	-	-	15
Liberal Arts and Sciences	86.7	6.2	3.1	3.8	0.3	712
Nursing	68.8	6.3		25.0	-	32
Pharmacy	85.4	-	-	-	14.6	48
Public Health and Health Professions	76.9	9.6	3.8	9.6	-	52
Not reported	88.7	5.7	3.8		1.9	54
TOTAL NUMBER OF STUDENTS	2,202	255	101	68	11	2,637
PERCENT OF TOTAL	83.5	9.7	3.8	2.6	0.4	100%

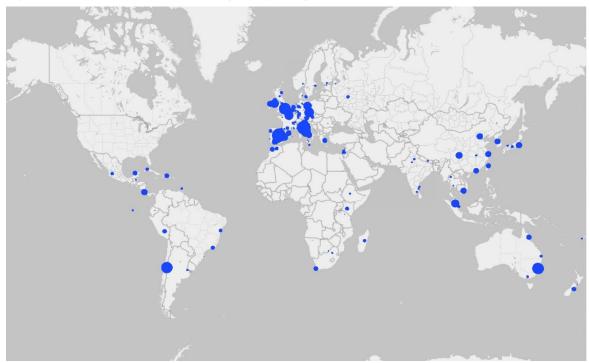
## **Program Destinations**

UF students travel to 59 countries for their study abroad experience. Almost half travel to five countries – Italy, Spain, UK, Australia, and China (Table 7.4).

Table 7-4: Study Abroad Destinations for All Programs

	Country	Percent of Students	Number of Students
Italy		15.2	402
Spain		13.0	342
United Kingdom		7.3	192
Australia		6.5	172
China		6.2	163
54 countries		51.8	1366
	TOTAL	100%	2,637

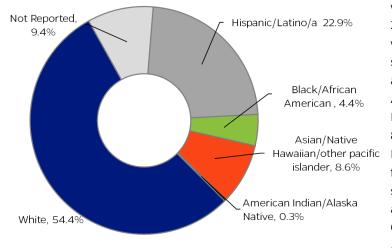
Figure 7-3: Study Abroad Destinations (All Programs)



Students who participated in an experiential learning program (internship, research, fieldwork, or volunteer) travelled to 21 different destinations. Of those, almost 75% travelled to six countries (UK, Spain, Ireland, Vietnam, Italy, and the Dominican Republic).

## Study Abroad Student Profile

Figure 7-4: Study Abroad Students by Race and Ethnicity



A little more than half of students who studied abroad during the 2018/2019 academic year are white students. Hispanic/Latino students comprise 23% of study abroad students, whereas Asian/Native Hawaiian/other Pacific Islander students comprise 8.6%. Substantially fewer are Black or African American. More female students participate in study abroad overall and among all race and ethnicity categories. Of white students as well as Asian/Native Hawaiian/other

Pacific Islander students, two-thirds are female; 71% of Hispanic or Latino/a students are female; and 74% of Black/African American students are female (Figure 7-4).

At the undergraduate level, substantially more female students than male students participated in study abroad (70.5% to 29.5%). However, for graduate students who studied abroad the female to male ratio is almost even (Table 7.7).

Table 7-5: Gender, Race, and Ethnicity of Study Abroad Students

	Ur	Undergraduate Students				Graduate	Students	
	Fem	nale	Ma	ale	Female		Má	ale
Race and Ethnicity	No.	Percent	No.	Percent	No.	Percent	No.	Percent
White	864	56.2	339	52.7	106	54.6	99	58.2
Hispanic/Latino	376	24.5	146	22.7	37	9.1	31	18.2
Black/African American	69	4.5	22	3.4	13	6.7	8	4.7
Asian/Native Hawaiian or other Pacific Islander	131	8.5	67	10.4	13	6.7	13	7.6
American Indian/Alaskan Native	4	0.3	2	0.3	1	0.5	-	-
Not Reported	94	6.2	67	10.4	24	12.4	19	11.2
TOTAL	1,538	100%	643	100%	194	100%	170	100%
		70.5% Female		29.5% Male		53.3% Female		46.7% Male

## Graduating Students and Study Abroad

In the 2018/2019 Academic Year, 16,611 students graduated from all programs at the University of Florida. Of those students, 3,043 had participated in at least one study abroad program during their time at the University of Florida. This includes students pursuing graduate degrees and specialist programs. Of the, 10,537 students receiving a Bachelor's degree, 2,111 or 20% have studied abroad at one time. On average, of all students who graduated from UF in the past academic year, 18% included a study abroad experience.

Table 7-6: Number of Students who Studied Abroad by Academic Level

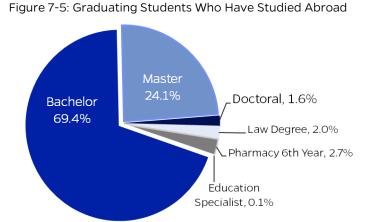
Academic Degree Bachelor's Degree	Number who Studied Abroad 2,111	Number of all Students Graduating 10,537	Percent of All Students who Studied Abroad 20.3
Master's Degree	734	3,984	18.4
Doctoral Degree	50	1,287	3.9
Education (Specialist)	4	42	9.5
Law (Juris Doctor)	62	339	18.3
Pharmacy (6 Year)	82	422	19.4
TOTAL	3,043	16,611	18.3% (Overall Average)

Of all graduating students, almost 70 percent who studied abroad were undergraduates receiving a Bachelor's degree. Almost 25 percent had graduated with a Master's Degree. The remaining were graduates receiving a doctorate, Law

Degree, Pharmacy Degree, or an Education Specialist Degree (Figure 7-5).

Among UF Colleges, the Warrington
College of Business has the highest
percentage of students who study abroad
for students pursuing both an
undergraduate and Master's degree.
Almost half of their Master level students
participate in a study abroad experience.
The Colleges of Design, Construction and

Planning, and Journalism and



Communications also have a relatively high percentage of their students participating in study abroad prior to graduating. The College of Liberal Arts and Sciences sends the greatest number of students abroad (Table 7.6).

Table 7-7: Graduating Study Abroad Students by College

	Pachol	or Dograd	Mact	or Dograd	Gra	ent of All duating idents <sup>3</sup>
	Dacriei	or Degree	Mast	er Degree	Sit	
College	Number	Percent of all	Number	Percent of all	Number	Percent of all
=	29	Graduating 10.3		Graduating		Graduating
Arts			4	2.9	33	7.8
Business, Warrington College	515	35.7	541	47.0	1,058	40.3
Dentistry	-	-	-	-	8	7.1
Design, Construction and Planning	88	32.7	44	36.7	133	32.2
Education	5	12.1	26	10.5	46	9.6
Engineering, Herbert Wertheim College	136	9.5	27	3.3	165	6.9
Health and Human Performance	61	8.6	11	8.1	72	8.4
Institute of Food and Agricultural Sciences	209	16.4	25	6.8	235	13.1
Journalism and Communications	194	26.2	14	10.2	208	23.2
Law, Levin College	-	-	1	1.2	63	14.9
Liberal Arts and Sciences	771	21.2	17	8.6	793	19.7
Medicine	-	-	4	4.1	18	6.5
Nursing	40	13.3	-	-	42	10.9
Pharmacy	-	-	1	0.5	83	13.1
Public Health and Health Professions	53	16.4	18	7.8	76	11.0
Veterinary Medicine	-	-	1	1.6	10	5.4
TOTAL	2,111		734		3,043	

<sup>&</sup>lt;sup>3</sup> Includes all academic levels.

# 8. INTERNATIONAL CENTER PROGRAMS

## Programs to Support Faculty, Staff, and Students

Engaging with faculty, staff, and students is a key area of strategic importance to the University of Florida and has been a priority in our roadmap to preeminence. The International Center invests in cross cutting programs to support internationalization efforts including research, student experiences, leadership development, and promoting meaningful partnerships to universities abroad.

## International Educator Awards

2018/2019 Campus International Educator of the Year Awardees

**Senior Faculty Award:** Mark Brenner, Professor, Department of Geological Sciences, College of Liberal Arts and Sciences, Department of Geological Sciences, College of Liberal Arts and Sciences

**Junior Faculty Award:** Monika W. Oli, Senior Lecturer, Department of Microbiology and Cell Science, College of Agricultural and Life Sciences

**Staff Award:** Dania Alexandrino, Spanish Language News Manager, Innovation News Center, College of Journalism and Communications

2018/2019 College International Educator of the Year

### College of the Arts

- Senior Faculty Award: Dr. Kenneth L. Broadway, Professor, School of Music, Percussion Studies
- Junior Faculty Award: Trent D. Williams, Jr. MFA, Assistant Professor, School of Theatre and Dance

### **Warrington College of Business**

• Staff Award: Ms. Lucy DiLeo, Associate Director of International

### in numero

- A Global Fellowship awarded to 13 UF faculty.
- Three Collaborative Research grants awarded at \$12,000 each.
- One Jump Start grant award at \$1,000.
- Six faculty received funding from the Research Tutorial Abroad Program to support travel for undergraduate research.
- 12 internationalizing curricula grants awarded
- 35 staff and faculty across campus received funding to participate in conferences and workshops.
- 165 faculty, staff, and students attended a Fulbright event.
- 703 UF students enrolled in the International Scholars Program.
- 14 doctoral students received travel grants for fieldwork or international collaborative research to support their dissertation.

#### College of Design, Construction, and Planning

- Senior Faculty Award: Martha Kohen, M.Arch., Professor, School of Architecture, Director of the Center for Hydro-generated Urbanism
- Junior Faculty Award: Alpa Nawre, MA, MLA, Assistant Professor, Department of Landscape Architecture

### College of Education

• Junior Faculty Award: Dr. Tara Mathien, Clinical Assistant Professor, School of Special Education, School of Psychology and Early Childhood Studies

### Herbert Wertheim College of Engineering

- Senior Faculty Award: Dr. William Eisenstadt, Professor, Department of Electrical and Computer Engineering
- Staff Award: Grace Hong, MSc, Research Coordinator, Department of Electrical and Computer Engineering

### College of Health and Human Performance

 Staff Award: Garrett Beatty, MS, Lecturer, Department of Applied Physiology and Kinesiology

### Institute of Food and Agricultural Sciences

### Senior Faculty Award:

- Dr. Adegbola Adesogan, Professor, Department of Animal Sciences and Director, Feed the Future Innovation Lab for Livestock Systems.
- Dr. Donald C. Behringer, Associate Professor, School of Forest Resources and Conservation

### Junior Faculty Award:

- Dr. Monika Oli, Senior Lecturer, Department of Microbiology and Cell Science, Dr. Ying Xiao, Associate Professor, Global Chinese Studies and Film and Media Studies. The University of Florida named Dr. Oli the Junior Faculty International Educator of the Year.
- Dr. Aditya Singh, Assistant Professor, Agricultural and Biological Engineering Department

### College of Journalism and Communications

- Senior Faculty Award: Dr. Wayne Wanta, Professor, Department of Journalism
- Staff Award: Dania Alexandrino, MA, Spanish Language News Manager, Innovation News Center. The University of Florida named Dania Alexandrino the Staff International Educator of the Year

### College of Liberal Arts and Sciences

### Senior Faculty Award:

- Dr. Mark Brenner, Professor, Department of Geological Sciences, College of Liberal Arts and Sciences, Department of Geological Sciences, College of Liberal Arts and Sciences. The University of Florida named Dr. Brenner as the Senior Faculty International Educator of the Year.
- Dr. Valeria Kleiman, Associate Professor, Department of Chemistry

### Junior Faculty Award:

- Dr. Eleni Bozia, Assistant Professor, Classics Department
- Dr. Ying Xiao, Associate Professor, Global Chinese Studies and Film and Media Studies

### Warrington College of Business

• Staff Award: Ms. Lucy DiLeo, Associate Director of International

### **UF Health Colleges**

College of Medicine

- Senior Faculty Award: Dr. Rui Fernandes, Professor and Associate Chair, Department of Oral & Maxillofacial Surgery
- Junior Faculty Award: Dr. Salam Salman, Director of Residency Programs and Assistant Professor, Department of Oral & Maxillofacial Surgery
- Staff Award: Meghan Nodurft-Froman, MPH, College of Medicine International Medical Education Programs

### College of Nursing

 Senior Faculty Award: Dr. Jeanne Stacciarini, Department of Family, Community and Health System Science

College of Public Health and Health Professions

 Junior Faculty Award: Dr. Krishna Vaddiparti, Assistant Professor, Department of Epidemiology

### Collaborative Faculty Team Project Awards

Travel grants to support collaborative activity among faculty to develop new and innovative international partnerships for research, service learning and study abroad. UFIC supports one faculty team project to each of the three world regions covered by the UF Title VI centers – Africa, Europe, and Latin America, and one grant to support a team working in Asia or the Middle East. Each team receives \$12,000 to fund travel and related expenses.

### Asia and the Middle East Program (\$12,000)

Foster multidisciplinary research collaborations between University of Florida (UF) faculty team and scholars at China universities (i.e., Huazhong Agricultural University, Tongji University, Zhongnan University of Economics and Law, and South China Agricultural University).

### Institute of Food and Agricultural Sciences

- Jorge Ruiz-Menjivar, Assistant Professor of Family and Consumer Economics, Department of Family, Youth and Community Sciences (Team Leader)
- Victor William Harris, Associate Professor and Extension Specialist, Department of Family, Youth and Community Sciences
- Muthusami Kumaran, Associate Professor of Nonprofit Management and Community Organizations, Department of Family, Youth and Community Sciences

### Center for African Studies (\$12,000)

Practicing and outreach in critical care medicine in Ghana.

### College of Medicine

• Torbin Becker, Assistant Professor, Department of Emergency Medicine, Critical Care Medicine & EMS Director of Prehospital Research.

### Center for Latin American Studies (\$12,000)

Partnership with local NGOs in Caracas, Venezuela to measure the impact of community organizing to promote citizen security and services to victims of violence.

College of Liberal Arts and Sciences

Rebecca Hanson, Assistant Professor, Department of Sociology, Criminology, and Law

### Institute of Food and Agricultural Sciences

Travis McArthur, Assistant Professor, Food and Resource Economics Department

## Global Fellows Program

The International Center provides junior faculty with a \$5,000 Global Fellows stipend to pursue international and/or cross cultural research. The program provides an additional \$1,000 stipend to a faculty who serves as a mentor to the Global Fellow.

### College of the Arts (\$5,000)

Fellow: Briley Rasmussen, Department of Art + Art History

### College of Design, Construction and Planning (\$6,000)

Fellow: Yan Wang, Department of Urban and Regional Planning

Mentor: Chimay J. Anumba, Dean of College of Design, Construction and Planning

#### College of Education (\$6,000)

Fellow: Tara Mathien, School of Special Education, School Psychology, and Early Childhood Studies

**Mentor:** Brian Reichow, Associate Professor, School of Special Education, School Psychology & Early Childhood Studies

### George A. Smathers Libraries (\$1,000)

**Mentor:** Laurie Taylor, Chair of Digital Partnerships & Strategies (Mentor to Briley Rasmussen, College of the Arts)

### Institute of Food and Agricultural Sciences (\$22,000)

#### Fellows:

Derrick Mathias, Florida Medical Entomology Laboratory

Stephen Morgan Department of Food and Resource Economics

Mathews Paret, Department of Plant Pathology, North Florida Research and Education Center

Jiangxiao Qui<sup>4,</sup>, School of Forest Resources and Conservation, Fort Lauderdale Research and Education Center

### Mentors:

Adegbola Adesogan, Professor, Department of Animal Sciences

Yuncong Li, Professor, Department of Soil and Water Sciences

Cheryl Palm, Research Professor, Department of Agricultural and Biological Engineering

<sup>&</sup>lt;sup>4</sup> \$5,000 stipend provided by Florida Climate Institute.

### College of Liberal Arts and Sciences (\$18,000)

### Fellows:

Joel Correia, Center for Latin American Studies, College of Liberal Arts and Sciences

Margaret Galvan, Department of English

Nicholas Kerr, Department of Political Science

### Mentors:

Robert Walker, Professor, Department of Geography, and the Center for Latin American Studies

Dr. Barbara Mennel, Associate Professor, Department English

Bryon Moraski, Associate Professor, Department Political Science

### College of Medicine (\$12,000)

### Fellows:

Robin Petroze, Division of Pediatric Surgery

Marie Nancy Séraphin, Division of Infectious Diseases and Global Medicine

#### Mentors

Saleem Islam, Professor of Surgery, Department of Surgery, Division Chief, Pediatric Surgery

Awewura Kwara, MD, MPH&TM, Associate Professor, Department of Medicine

### College of Public Health and Health Professions (\$6,000)

Fellow: Eric Coker, Department of Environmental and Global Health

Mentor: Sarah McKune, Assistant Professor, Department of Environmental and Global Health

### College of Veterinary Medicine (\$1,000)

**Mentor:** Rhoel Dinglasan, Associate Professor, Dept. of Infectious Diseases & Immunology (Mentor to Derrick Mathias, Institute of Food and Agricultural Sciences)

### Jump Start Program

An opportunity for an experienced faculty member to bring a less experienced colleague to his or her international research site. The program is designed to allow faculty to explore potential new Collaborative Research opportunities.

### College of the Arts

 Jeffrey Pufahl, Lecturer, Center for Arts in Medicine \$1,000 to accompany Dr. Heidi Powell, Assistant Professor and Program Director, School of Art + Art History to Guatemala.

## Research Tutorial Abroad Program

In collaboration with the three Title VI Area Studies Centers (Center for African Studies, Center for European Studies, Center for Latin American Studies), this program provides an opportunity for UF faculty to take undergraduate students to their international field site for students to participate in their primary research project abroad.

### College of Liberal Arts and Sciences: Travel to Nyanga Province, Gabon (\$6,000)

- David C. Blackburn Ph.D., Associate Curator, Florida Museum of Natural History, and Department of Biology.
- Gregory Jongsma, PhD student, Department of Biology
- Toni (Dani) Hayes, UF undergraduate, Department of Statistics
- Amber Singh, UF undergraduate, Department of Zoology and Anthropology

### College of Liberal Arts and Sciences: Travel to Lagos, Nigeria (\$6,000)

Nicholas Kerr, Assistant Professor, Department of Political Science

### George A. Smathers Libraries: Travel to Jeremie, Haiti (\$12,000)

• Crystal Andrea Felina, Postdoctoral Fellow, Caribbean Data

## Support for Faculty Development Seminars and Tours

### College of Liberal Arts and Sciences

Travel Expenses to Ramallah (\$2,200)

• Malini Johar Schueller, Professor, Department of English

## Support of Campus Events and Activities

### **Center for Latin American Studies**

 Human Rights and Environmental Justice in Latin America: Women Leaders Driving Change Workshop, April 24 – 26, 2019, Gainesville, Florida (\$2,000)

## Other Programs to Support International Travel

### College of Design, Construction and Planning

Airfare to Kurdistan/Iraq to develop relationships with existing and new university partners.

- Bahar Armaghani, Lecturer and Director, UF Green Building Learning Collaborative
- Michael Kung, Director, Global Education

### College of Medicine

Support for two medical students travel to Rwanda studying pediatric surgical outcomes (\$2,000)

 Robin Petroze, MD, MPH, Assistant Professor, Division of Pediatric Surgery, Assistant Chair of Global Surgery, Department of Surgery, College of Medicine

## Grants for Internationalizing the Curricula

The International Center provides grants to faculty who wish to develop a new undergraduate course with substantial international content or to enhance an existing course. In 2018/2019, the Office of Global Learning awarded 12 grants for the following courses (Table 8.1).

Table 8-1: Internationalizing the Curricula Grants

College	Department	Faculty	Course Title	Amount of Grant
Arts	Arts in Medicine	Ferol Carytsas	Music and Health	3,000
Education	HDOSE/Center for Spirituality & Health	Emilie Lenes	Multicultural Mindfulness	3,000
Health and Human Performance	Applied Physiology & Kinesiology	Diba Mani	Neuromuscular Aspects of Exercise	3,000
Journalism and Communications	Telecommunication	Roxane Coche and Eric Esterline	Communicating Soccer Globally	6,000
Liberal Arts and Sciences	Religion	David Hackett	Global Religion in the United States	5,000
Liberal Arts and Sciences	Spanish and Portuguese Studies	Antonio Lopez- Sajid	Spanish-American Theater for Social Change	5,000
Liberal Arts and Sciences	Political Science	Beth Rosenson	Ethics and Corruption in the US (and Abroad)	3,000
Liberal Arts and Sciences	Women's Studies	Manoucheka Celeste	Women and Media: International Perspectives	5,000
Liberal Arts and Sciences	ELI	Lynne Clark & Maya Shastri	Who am I: Defining Self- Identity in a Mobile World	6,000
Liberal Arts and Sciences	Psychology	Marina Klimenko	Developmental Psychology	3,000
Liberal Arts and Sciences	Political Science	Ido Oren	Music and Global Politics	5,000
Public Health and Health Professions	Occupational Therapy	Carolyn Hanson	Occupation and Participation Across Cultures	5,000
			TOTAL	\$52,000

## Initiatives to Support Global and Intercultural Competence

UFIC Office of Global Learning provides funding for faculty and staff to attend workshops, conferences, webinars, and training opportunities focused on global learning, intercultural competence, integrative learning, and adoption of high-impact educational practices. During the

2018/2019 academic year, 35 staff and faculty across campus received funding to participate in conferences and workshops (Table 8.2).

Table 8-2: Professional Development Funding

College/Unit	Number of Awards	Amount of Grant
Center for Latin American Studies	2	5,300
Center for Teaching Excellence	2	5,000
College of Design, Construction and Planning	2	3,500
College of Health and Human Performance	1	1,800
College of Liberal Arts and Sciences	6	14,600
College of the Arts	1	2,800
Herbert Wertheim College of Engineering	2	3,800
Institute of Food and Agricultural Sciences	1	2,800
UF Career Connections Center	2	3,600
UF Center for Instructional Technology & Training	5	8,800
UF Disability Resource Center	1	2,000
UF Honors Program	2	4,300
UF International Center	8	18,325
TOTAL	35	\$76,625

## UF Fulbright Events

The Fulbright Scholars program is sponsored by the U.S. Department of State's Bureau of Educational and Cultural Affairs. Founded in 1946, the programs mission is to improve intercultural relations and cultural diplomacy between the United States and other countries around the world. At UF, the Fulbright program works with a large set of collaborating partners across campus. The International Center coordinates and hosts events to promote the Fulbright experience. During the 2018/2019 academic year, the International Center co-sponsored seven events attended by 165 faculty, students and staff from almost every college at UF (Table 8.3; 8.4).

Table 8-3: UF Fulbright Events

Event	Number Attended
Fostering Efficacy in Asset Recovery in Transnational Corruption	34
Fulbright Informational Session	25
Online & Blended Learning Luncheon: Swapna Kumar	28
Michelle Bolourchi Luncheon	7
Managing Fulbright Recruitment and Retention for Graduate Programs	7
My Fulbright in 7 Minutes	45
The Path to Fullbright: Challenges, Opportunities and Rewards	19
TOTAL	165

Table 8-4: Attendance at Fulbright Events by College and Unit

College/Unit	Number Attended
Arts	6
Business, Warrington College	2
Center for Teaching Excellence	1
Design, Construction and Planning	5
Education	1
Engineering, Herbert Wertheim College	9
English Learning Institute	1
George A. Smathers Libraries	1
Health and Human Performance	4
Institute of Food and Agricultural Sciences	27
Journalism and Communications	2
Law, Levin College	18
Liberal Arts and Sciences	25
Medicine	6
Not Reported	6
Nursing	1
Pharmacy	5
Public Health and Health Professions	4
UF Administrative Office	41*

<sup>\*</sup>UF administrators may have participated in multiple events and one person could be counted at multiple of events.

Additionally, the International Center hosted a signature event open to the university and Gainesville community and three informational and networking sessions for faculty, students, and staff interested in pursuing a Fulbright opportunity.

### **UF International Center Sponsored Signature Event**

January 14, 2019, Harn Museum of Art, Chandler Auditorium

Building, Using and Teaching the Tree of Life: Presented by: Dr. Douglas Soltis, Distinguished Professor, Laboratory of Molecular Systemics and Evolutionary Genetics, and Dr. Pamela Soltis, Distinguished Professor and Director of Biodiversity Institute.

Attendance: 180 to 200 UF and Gainesville community

## Research Abroad for Doctoral Students (RADS)

The International Center is committed to supporting international graduate education. The RAD program provides travel funding to PhD candidates in the STEM disciplines to conduct research at a foreign laboratory or collect data outside of the USA. During the 2018/2019 academic year, the International Center provided \$49,920 in support of doctoral research across campus.

### College of Liberal Arts and Sciences (\$28,720)

- Megan Cogburn, Department of Anthropology, \$5,950 for research in Tanzania
- Cady Gonzalez, Department of Anthropology, \$4,870 for research in Ethiopia
- Rebecca Henderson, Department of Anthropology, \$6,500 for research in Haiti

- Christine Le Jeune, Department of Anthropology, \$3,000 for research in Russia
- Qi Li, Department of Astronomy, \$1,400 for research in the United Kingdom
- Mohammed Mustapha, Department of Anthropology, \$7,000 for research in Ghana

### College of Public Health and Health Professions (\$2,000)

• Emily Moore, Department of Public Health, \$2,000 for research in Burkina Faso

### Herbert Wertheim College of Engineering (\$4,200)

- Nevin Brosius, Department of Chemical Engineering, \$1,500 for research in Japan
- Trey Crouch, Engineering School of Sustainable Infrastructure & Environment, \$2,700 for research in Brazil

### Institute of Food and Agricultural Sciences (\$15,000)

- Ana Luisa Violato Espada, Forest Resources and Conservation, \$2,000 for research in Brazil
- Emily Khazan, Interdisciplinary Ecology, \$4,000 for research in Colombia
- Alicia McGrew, Interdisciplinary Ecology, \$3,000 for research in Switzerland
- Diego Garcia Olaechea, Department of Wildlife Ecology and Conservation, \$1,000 for research in Peru
- Lauriana Yehouenou, Food and Resource Economics, \$5,000 for research in Benin

Figure 8-1: Research Sites for RADs Funded Doctoral Students



## International Scholars Program

The International Scholars Program (ISP) is a commencement medallion program open to all undergraduate students. ISP allows students to develop a global mindset and acquire in-demand skills by integrating international coursework, interdisciplinary perspectives, digital literacy, and experiential learning opportunities. To graduate with the International Scholars designation, the student must meet four requirements:

- 1) 12 credits of international themed coursework
- 2) One international experience (e.g. study abroad) or two semesters of a foreign language
- 3) Be engaged in the various international campus life programs available throughout the year
- 4) The student must complete the capstone e-portfolio program that features their accomplishments at UF and abroad in an online forum

Table 8.5: International Scholars Program by College

	International Scholars Enrolled		International Sch	nolars Graduated
		Percent of	Total	Percent of
College/Unit	Total Enrolled	Total	Graduated	Total
Arts	12	1.7	-	-
Business, Warrington College	44	6.3	3	4.8
Design, Construction and Planning	39	5.5	1	1.6
Education	4	0.6	2	3.2
Engineering, Herbert Wertheim				
College	32	4.6	2	3.2
Health and Human Performance	18	2.6	3	4.8
Institute of Food and Agricultural				
Sciences	86	12.2	9	14
Journalism and Communications	35	5.0	3	4.8
Liberal Arts and Sciences	396	56.3	38	60.4
Nursing	7	1.0	-	-
Public Health and Health				
Professions	21	2.9	2	3.2
Unknown	9	1.3	-	-
TOTAL	703	100%	63	100%

Within the International Scholars Program, more than half of College of Liberal Arts and Sciences students are in the International Scholars Program. These enrollments are substantially higher than they are for any other unit. Students in the Institute of Food and Agricultural Sciences have the second highest enrollment in ISP at 12% (Table 8.5).

## 9. TRAVEL REGISTRY

University of Florida faculty, staff, and researchers travel internationally as part of their official UF duties. For example, they may travel to attend conferences, collect field data, engage in outreach activities, collaborate with partners, participate in meetings, recruit students, etc. Prior to travelling abroad on university business, all are required to register with the UF International Center Travel Registry. As such, the registry database provides a glimpse into the extent and purpose of travel. The following tables use the data from the travel registry to summarize travel for the 2018/2019 academic year.

### in numero

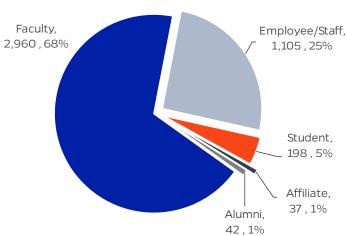
- Faculty, students, and staff made 4,342 trips
- Faculty, staff, students, and alumni travelled to 141 countries
- Almost fifty percent of all trips are to participate in international conferences
- Two-thirds of all trips are by faculty and one quarter by staff
- The top three travel destinations are Canada, China, and the UK

Almost half of all UF travel is for attending and participation at conferences and almost one third tied to research. Many travel as invited speakers for teaching and providing training.

Table 9-1: Purpose of Travel

	Number	Percent
Purpose of Travel	of Trips	of All Trips
Conference	2,138	49.2
Research	1,329	30.6
Invited Speaker, Teaching, Training	322	7.4
Networking, Meetings, Seminars, Workshops, Panel Participation	164	3.8
Other	153	3.5
Technical Assistance Outreach and Medical Missions	106	2.4
Class Trips, Case Studies, Study Tours, Internships	72	1.7
Recruiting	58	1.3
TOTAL	4,342	100%

Figure 9-1: Who is Travelling?



The travel registry tracks all University of Florida related travel and would include trips by faculty, staff, alumni, affiliates working on UF programs, and students traveling for reasons other than for study abroad (which is documented in the Study Abroad section of the report). Approximately two-thirds of all trips are by faculty, one quarter by employees and staff, five percent by students, and only two percent are for trips by people affiliated to the university as guests or alumni.

Looking at purpose of travel and who is

travelling, faculty represent two-thirds of all research based trips and three-quarters of all travel to conferences, speaking engagements and networking or other meetings. Of all travel by employees and staff, the majority is also for participating in conferences, followed by research related trips. Of all student travel, half is for participating in conferences and approximately 15% is for technical assistance outreach, medical mission activity and to support research.

Table 9-2: Travel Purpose by Role at UF

Table 3 2. Haver alpose by Role at or				Alumni	
Purpose of Travel	Faculty	Staff	Students	Affiliates	Total
Conference	1,551	507	41	39	2,138
Research	893	354	74	8	1,329
Invited Speaker, Teaching, Training	249	54	9	10	322
Networking, Meetings, Seminars, Workshops, Panel Participation	122	40	1	1	164
Other	81	56	11	5	153
Technical Assistance Outreach and Medical Missions	32	22	40	12	106
Class Trips, Case Studies, Study Tours, Internships	22	25	22	3	72
Recruiting	10	47		1	58
TOTAL	2,960	1,105	198	79	4,342

Half of all travel is from three units – the Institute of Food and Agricultural Sciences, the College of Liberal Arts and Sciences, and the Herbert Wertheim College of Engineering. The Type One Centers and other research-based units may be under-represented if faculty listed their travel with their home academic unit. For example, the Center for Latin American Studies reported only four trips; most likely, because the faculty working with the Center are administratively appointed to a specific college.

Table 9-3: Travel by College and Unit

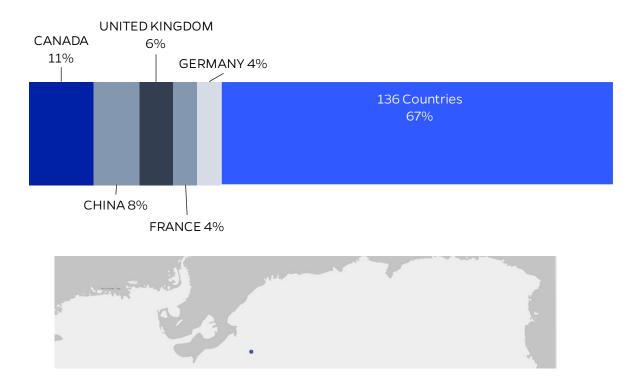
College/Unit	Number of Trips	Percent of Total
Institute of Food and Agricultural Sciences	950	21.9
Liberal Arts and Sciences	767	17.7
Herbert Wertheim College of Engineering	479	11.0
Medicine	430	9.9
UF Administration	169	3.9
Public Health and Health Professions	155	3.6
Florida Museum of Natural History	144	3.3
Warrington College of Business	140	3.2
Veterinary Medicine	120	2.8
Arts	116	2.7
Pharmacy	110	2.5
Dentistry	94	2.2
Education	72	1.7
Design, Construction and Planning	68	1.6
Type One Centers	69	1.6
Health and Human Performance	58	1.3
Journalism and Communications	43	1.0
George A. Smathers Libraries	38	0.9
International Center	35	0.8
Levin College of Law	34	0.8
Emerging Pathogens Institute	9	0.2
Office of Research	9	0.2
Center for Latin American Studies	4	0.1
Nursing	2	0.05
Not Reported	227	5.2
TOTAL	4,342	100%

## Destination of Travel

UF faculty, staff, students and affiliates traveled to 141 countries. The top three travel destinations are Canada, China, and the UK. Half of all travel was to 12 countries (Canada, China, UK, France, Germany, Italy, Spain, Switzerland, Mexico, Brazil, Netherlands, and Haiti) and the remaining half to 130 country destinations, where no destination had more than four percent of trips..

Figure 9-3: International Travel Destinations by Faculty, Staff, Alumni, and Affiliates

Figure 9-2: International Travel Destinations



## **APPENDIX I: UF AGREEMENTS**

## University Wide Agreements

Institution	Country	Agreement Manager	Type	Termination Date
Biblioteca Nacional de Cuba José Martí	Cuba	Judith Russell	Cooperative	6/30/2021
Fundación Antonio Núñez Jiménez de la Naturaleza y el Hombre	Cuba	Judith Russell	Cooperative	5/15/2023
Organization for Economic Co- operation and Development	France	Villalón Leonardo	Cooperative	4/4/2021
European Union	France	John Morris	Contract	
Rheinische Friedrich-Wilhelms Universität Bonn	Germany	Susanne Hill	Reciprocal	6/27/2024
Jeffrey Cheah Fou	Malaysia	Galloway, Glenn Galloway, Glenn	Contract	
Universite des Sciences Juridiques et Politiques de Bamako	Mali	Leonardo A. Villalon	Cooperative	7/14/2019
Universiteit Utrecht	Netherlands	Caroline Cully Garbers	Reciprocal	12/13/2022
University of Zinder	Niger	Leonardo Villalon	Cooperative	7/26/2020
The National Program of Foreign Post Graduate Scholarships	Paraguay	Emilia Hodge	Cooperative	7/5/2022
Prince Sultan University	Saudi Arabia	Joseph Glover	Cooperative	2/21/2021
Université Cheikh Anta Diop de Dakar	Senegal	Leonardo Villalón	Cooperative	5/31/2023
Assane Seck University	Senegal	Leonardo Villalon	Cooperative	3/29/2021
University of Johannesburg	South Africa	Matt Mitterko	Cooperative	9/17/2021
Stellenbosch University	South Africa	Matt Mitterko	Cooperative	11/30/2022
University of Santiago de Compostela	Spain	Fedro Zazueta Ranahan	Cooperative	5/1/2021
Universidad Francisco de Vitoria	Spain	Maggy Cuesta	Reciprocal	5/13/2024

### Arts

Institution	Country	Agreement Manager	Type	Termination Date
Shaanxi Normal University - School of Fine Arts	China	Julia Morrisroe	Cooperative	4/6/2022
Universidad de las Artes	Ecuador	Randolph Lee	Cooperative	2/20/2024
University of Glasgow	Scotland	Edward Schaefer	Cooperative	11/19/2019
Anadolu University	Turkey	Anna Calluori Holcombe	Cooperative	7/6/2023

## Business, Warrington College

Institution	Country	Agreement Manager	Type	Termination Date
University of New South Wales	Australia	Ana Portocarrero	Reciprocal	8/15/2023
Wirtschaftsuniversität Wien (aka: Vienna University of Economics and Business) (Graduate)	Austria	Ana Portocarrero	Reciprocal	6/13/2023
Wirtschaftsuniversität Wien (aka: Vienna University of Economics and Business) (Undergrad)	Austria	Joe Rojo	Reciprocal	6/13/2023
Solvay Brussels School of Economics and Management	Belgium	Ana Portocarrero	Reciprocal	4/29/2021
Jniversidad Adolfo Ibáñez	Chile	Ana Portocarrero	Reciprocal	7/8/2024
Universidad Adollo Ibdile2  University of Nottingham  Ningbo, China	China	Joe Rojo	Reciprocal	7/8/2020
Shanghai Jiao Tong University	China	Ana Portocarrero	Reciprocal	3/23/2020
Aarhus School of Business	Denmark	Ana Portocarrero	Reciprocal	6/25/2023
Aalto University School of Business (formerly Helsinki)	Finland	Selcuk Erenguc	Reciprocal	6/18/2019
École de Management de Lyon	France	Ana Portocarrero	Reciprocal	4/13/2023
Grenoble École de Management	France	Ana Portocarrero	Reciprocal	11/14/2019
SKEMA Business School	France	Joe Rojo	Reciprocal	12/20/2023
École Supérieure de Commerce de Toulouse	France	Ana Portocarrero	Reciprocal	3/20/2020
Ebs Universität Für Wirtschaft Und Recht	Germany	Ana Portocarrero	Reciprocal	7/2/2023
Hochschule Osnabrück	Germany	Joseph Rojo	Reciprocal	8/31/2023
WHU - Otto Beisheim School of Management	Germany	Ana Portocarrero	Reciprocal	5/15/2024
Chinese University of Hong Kong	Hong Kong	Ana Portocarrero	Reciprocal	5/28/2020
Hong Kong Polytechnic Jniversity	Hong Kong	Joe Rojo	Reciprocal	5/29/2020
Hong Kong University of Science & Technology (Graduate)	Hong Kong	Ana Portocarrero	Reciprocal	9/16/2019
Hong Kong University of Science & Technology (Undergraduate)	Hong Kong	Joe Rojo	Reciprocal	7/6/2021
Jniversita' Commerciale Luigi Bocconi	Italy	Ana Portocarrero	Reciprocal	9/30/2019
nternational University of Japan	Japan	Ana Portocarrero	Reciprocal	4/10/2020
Maastricht University School of Business and Economics	Netherlands	Ana Portocarrero	Reciprocal	4/6/2023
BI Norwegian School of Management	Norway	Ana Portocarrero	Reciprocal	6/11/2023
Universidad del Pacifico	Peru	Joe Rojo	Reciprocal	1/17/2022
Universidade Católica Portuguesa, Católica-Lisbon	Portugal	Joe Rojo	Reciprocal	3/13/2024
Singapore Management Jniversity	Singapore	Joe Rojo	Reciprocal	7/3/2022
The University of the Western Cape	South Africa	Michael Morris	Cooperative	6/28/2019
Korea University Business School	South Korea	Ana Portocarrera	Reciprocal	5/1/2021
EADA Business School	Spain	Ana Portocarreo	Reciprocal	11/22/2023
Escola Superior de Comerc Internacional - Universitat Pompeu Fabra	Spain	Joe Rojo	Reciprocal	7/30/2023
Jniversidad Carlos III de Madrid	Spain	Joe Rojo	Reciprocal	3/9/2020
IE Business School	Spain	Ana Portocarrero	Reciprocal	4/16/2023
Universidad de Navarra, School of Economics and Business Administration	Spain	Joe Rojo	Reciprocal	3/24/2020
National Cheng Kung University	Taiwan	Hsing Cheg	Other	2/7/2022
National Chengchi University	Taiwan	Ana Portocarrero	Reciprocal	12/14/2023
Chulalongkorn University	Thailand	Ana Portocarrero	Reciprocal	6/29/2023

Institution	Country	Agreement Manager	Туре	Termination Date
Sabanci University	Turkey	Ana Portocarrero	Reciprocal	5/28/2020
Aston University	United Kingdom	Ana Portocarrero	Reciprocal	3/1/2023
Manchester Business School, Graduate	United Kingdom	Ana Portocarrero	Reciprocal	11/19/2019
Manchester Business School, Undergraduate	United Kingdom	Joe Rojo	Reciprocal	6/13/2023

## Center for Latin American Studies

Institution	Country	Agreement Manager	Type	Termination Date
Universidade Federal do Para	Brazil	Cynthia Simmons	Cooperative	3/9/2020
Instituto Internacional de	Brazil	Robert Buschbacher	Cooperative	5/10/2024
Educação do Brasil				
Fundacao Universidade do	Brazil	Tanya Saunders	Cooperative	9/30/2022
Estado de Santa Catarina				
Institute for Conservation and	Brazil	Robert Buschbacher	Cooperative	3/23/2020
Sustainable Development of				
Amazonas				
Instituto de Pesquisas Ecológicas	Brazil	Bette Loiselle	Cooperative	2/7/2024
Federal University of Rondonia	Brazil	Simone F. Athayde	Cooperative	7/25/2024
Federal University of Tocantins	Brazil	Loiselle Bette	Cooperative	6/18/2023
Groupo de Pesquisa e Extensão	Brazil	Jonathan Dain	Cooperative	2/3/2022
em Sistemas Agroflorestais do				
Acre	- "			
Ministerio Publico do Estado do	Brazil	Robert Buschbacher	Cooperative	9/14/2020
Acre				- / /
Universidade Federal do Acre	Brazil	Stephen Perz	Cooperative	3/21/2022
Fundação Getulio Vargas	Brazil	Jeffrey Needell	Cooperative	6/30/2019
Fundación Universidad del Norte	Colombia	Philip J. Williams	Cooperative	8/19/2019
Fundación para el Futuro de Colombia	Colombia	Glenn Galloway	Cooperative	1/26/2023
Fundación para la Conservación	Colombia	Robert Buschbacher	Cooperative	E/2/2024
y el Desarrollo Sostenible	Colonibia	Robert Buscribacrier	Cooperative	5/2/2024
Universidad Nacional de	Colombia	Richard Kernaghan	Cooperative	9/10/2023
Colombia	Coloitibla	Richard Kernagnan	Cooperative	9/10/2023
The Tropical Agriculture	Costa Rica	Glenn Galloway	Cooperative	3/24/2019
Research and Higher Education	Costa Nica	Cieriii Galloway	Cooperative	3/24/2013
Center				
Universidad de las Fuerzas	Ecuador	Glenn Galloway	Cooperative	6/2/2020
Armadas	Ecadaoi	Cieriii Caneway	Cooperative	3/2/2020
World Forests, Society and	Finland	Glenn Galloway	Cooperative	8/5/2020
Environment	· · · · · · · · · · · · · · · · · · ·	c.c canc.ra,	ooopo.aa.vo	3/3/2323
University of Guyana	Guyana	Bette Loiselle	Cooperative	3/7/2022
Centro de Documentación e	Mexico	Margarita Vargas-	Cooperative	5/10/2022
Investigación Judío de México		Betancourt		-, -,
Universidad Nacional Autónoma	Mexico	Robert Walker	Cooperative	8/31/2020
de México			·	, ,
Universidad Autónoma de	Mexico	Robert Walker	Cooperative	9/27/2021
Chapingo			,	, ,
Universidad Veracruzana	Mexico	Karen Kainer	Cooperative	5/23/2020
Center for International Forestry	Peru	Bette Loiselle	Cooperative	1/21/2021
Research				. ,
	United States of	Bette Louiselle	Cooperative	2/19/2020
Wildlife Conservation Society	America			
The General Secretariat of the	United States of	Glenn Galloway	Cooperative	12/31/2022
Organization of American States	America			
(Supplementary Agreement)				

## Design, Construction and Planning

Institution	Country	Agreement Manager	Type	Termination Date
Queensland University of Technology	Australia	Charles Kibert	Cooperative	6/30/2024
Australian Research Council	Australia	Anumba, Chinemelu	Other	
Queensland University of Technology	Australia	Charles Kibert	Reciprocal	6/30/2024
Royal Melbourne Institute of Technology	Australia	Charles Kibert	Reciprocal	7/8/2024
Local Materials Promotion Authority	Cameroon	Esther Obonyo	Cooperative	6/30/2020
Chongqing University	China	Michael Kung	Cooperative	4/26/2021
Southeast University	China	Michael Kung	Cooperative	9/7/2023
Fundacion Grupo Puntacana	Dominican Republic	Jocelyn Widmer	Cooperative	1/27/2021
Technische Hochschule Ostwestfalen-Lippe University of Applied Sciences	Germany	Margaret Portillo	Reciprocal	9/8/2021
Hong Kong Polytechnic Jniversity	Hong Kong	Mark Russell	Reciprocal	11/30/2022
JK Lakshmipat University	India	Sartaj Sahni	Cooperative	2/7/2024
Institute of Technology Bandung - The School of Architecture, Planning & Policy Development	Indonesia	Christopher Silver	Cooperative	9/3/2020
Jniversitas Indonesia	Indonesia	Chris Silver	Cooperative	12/20/2020
Jniversitas Indonesia (Joint- Degree Program)	Indonesia	Christopher Silver	Cooperative	2/3/2020
nstitute of Technology Bandung	Indonesia	Christopher Silver	Reciprocal	9/3/2020
American University of Kurdistan	Iraq	Michael Kung	Cooperative	9/12/2023
University of Basilicata	Italy	Martha Kohen	Cooperative	1/28/2020
Jniversità Gabriele D'Annunzio Chieti	Italy	Martha Kohen	Cooperative	2/13/2024
Sapienza Universitá di Roma	Italy	Martha Kohen	Cooperative	2/24/2019
Technological Institute of the Philippines	Philippines	Esther Adhiambo Obonyo	Cooperative	3/12/2020
Building and Construction Authority of Singapore	Singapore	Robert Ries	Cooperative	7/6/2018
National Parks Board - Centre or Urban Greenery & Ecology	Singapore	Michael Kung	Cooperative	3/16/2022
University of Pretoria	South Africa	Ravi S. Srinivasan	Cooperative	5/5/2020
National Taiwan University of Science and Technology	Taiwan	Michael Kung	Cooperative	5/14/2024

## Education

Institution	Country	Agreement Manager	Туре	Termination Date
Jiangsu Second Normal University (Combined Degree)	China	Danling Fu	Other	4/10/2020
Fujian Agriculture and Forestry School	China	Ester de Jong	Cooperative	9/11/2023
Jiangsu Second Normal University	China	Danling Fu	Cooperative	4/10/2020
East China Normal University	China	Ester de Jong	Cooperative	6/1/2024
University of Stavanger	Norway	Aki Murata	Cooperative	5/24/2021

## Emerging Pathogens Institute (EPI)

Institution	Country	Agreement Manager	Type	Termination Date
Faculdade de Medicina do ABC	Brazil	J. Glenn Morris, Jr.	Cooperative	1/29/2024
University of Buea	Cameroon	J. Glenn Morris, Jr.	Cooperative	5/26/2020
University of Maroua	Cameroon	J. Glenn Morris, Jr.	Cooperative	12/15/2017
Agence de Medecine Preventive	France	J. Glenn Morris, Jr.	Cooperative	1/17/2021
National Center for Disease Control and Public Health of				
Georgia	Georgia	J. Glenn Morris, Jr.	Cooperative	2/7/2024
Padua University (Università di				
Padova)	Italy	Ilaria Capua	Cooperative	5/15/2023

## Engineering, Herbert Wertheim College

	<b>C</b> 1		_	- : :: 5 ·
Institution	Country	Agreement Manager	Type	Termination Date
University of New South Wales	Australia	Juan Nino	Reciprocal	3/15/2020
University of New South Wales				
(Practicum)	Australia	Juan Nino	Reciprocal	3/15/2020
Universidade Estadual de				
Campinas	Brazil	Eric Sander	Cooperative	5/28/2020
The Federal University of Rio				
Grande do Norte	Brazil	Arturo Suman Bretas	Cooperative	2/8/2022
Escola Politéchnic da				
Universidade de São Paulo	Brazil	Erik Sander	Cooperative	2/19/2024
Universidade de São Paulo - São		Hitomi Yamaguchi		
Carlos School of Engineering	Brazil	Greenslet	Cooperative	2/20/2024
Universidad de Magallanes	Chile	Cristian Cardenas-Lailhacar	Cooperative	9/2/2018
East China University of Science				
and Technology (Combined				
Degree Program)	China	Chang-Yu Wu	Other	4/17/2020
Beijing Institute of Technology	China	Huikai Xie	Cooperative	12/20/2022
East China University of Science				
and Technology	China	Chang-Yu Wu	Cooperative	12/15/2019
Universidad de La Salle	Colombia	Barron Henderson	Cooperative	8/13/2019
Universidad de los Andes	Colombia	Juan Claudio Nino	Cooperative	1/28/2020
Technical University of Denmark	Denmark	Pingchien Neo	Reciprocal	1/26/2023
	Dominican			
Universidad Iberoamericana	Republic	R. Keith Stanfill	Reciprocal	9/2/2020
Aalto University School of				
Science, Finland	Finland	Sumi Helal	Cooperative	8/1/2018
SKEMA Business School	France	Jack Elzinga	Reciprocal	8/27/2019
Clausthal University of				
Technology	Germany	Wolfgang Sigmund	Cooperative	3/1/2022
The School of Civil Engineering				
at Hamburg University of				
Technology	Germany	Fazil Najafi	Cooperative	7/10/2021
RWTH Aachen	Germany	Pingchien Neo	Reciprocal	10/17/2023
Hamburg University of Applied				
Sciences	Germany	Pingchien Neo	Reciprocal	12/20/2020
The Hong Kong University of				
Science and Technology	Hong Kong	Pingchien Neo	Reciprocal	2/11/2024
Indian Institute of Science	India	Mingzhou Ding	Cooperative	6/27/2020
Manipal University Jaipur	India	Sartaj Sahni	Cooperative	5/29/2024
Amity University Uttar Pradesh	India	Sartaj Sahni	Cooperative	9/7/2020
Bennett University	India	Sartaj Sahni	Cooperative	10/15/2021
Jaypee Education System	India	Sartaj Sahni	Cooperative	3/4/2020
Thapar University	India	Sartaj Sahni	Cooperative	4/16/2019
Salahaddin University - Erbil	Iraq	Carl Crane III	Cooperative	11/30/2021

Institution	Country	Agreement Manager	Type	Termination Date
Ben-Gurion University of the				
Negev	Israel	Theodor Krauthammer	Cooperative	2/25/2021
Technion - Israel Institute of				, ,
Technology	Israel	Angela S. Lindner	Cooperative	12/21/2021
Universita Politecnica Delle				
Marche	Italy	Alex Sheremet	Cooperative	9/29/2020
Polytechnic University of Bari	Italy	John J. Sansalone	Cooperative	1/10/2019
University of Genova	Italy	John Sansalone	Cooperative	11/15/2021
Politecnico di Milano	Italy	John Sansalone	Cooperative	4/29/2021
Università degli Studi di Parma	Italy	Gabriele Tebaldi	Cooperative	4/13/2022
University of Parma	Italy	Nancy McIlrath-Glanville	Cooperative	4/12/2024
University of West Indies	Jamaica	Haniph Latchman	Cooperative	3/15/2021
Universidad Autónoma de				
Yucatán	Mexico	Kirk Hatfield	Cooperative	1/31/2018
Al Yamamah University	Saudi Arabia	Sartaj Sahni	Cooperative	5/11/2021
Korea Aerospace University	South Korea	Nam-Ho Kim	Cooperative	3/2/2023
Kumoh National Institute of				
Technology	South Korea	Nam-Ho Kim	Cooperative	4/6/2020
Korea Atomic Energy Research				
Institute	South Korea	Kelly Jordan	Cooperative	9/22/2020
Universidad Politecnica de				
Madrid	Spain	David Hahn	Cooperative	3/29/2023
Universidad Carlos III de Madrid	Spain	Pingchien Neo	Reciprocal	7/11/2023
Universidad Pontificia Comillas	Spain	Pingchien Neo	Reciprocal	11/4/2019
Burapha University	Thailand	Louis Motz	Cooperative	4/17/2021
Gazi University	Turkey	Pingchien Neo	Cooperative	5/3/2021

## Florida Museum of Natural History

Institution	Country	Agreement Manager	Type	Termination Date
National Institute of Biodiversity and Conservation Areas (INBAC)	Angola	-	Other	1/31/2021
Antiquities Monuments &	Bahamas		Other	, ,
Museums Corp. of Bahamas Belize Department of	Banamas	-	Otner	-
Archeology	Belize	-	Other	10/30/2029
Museo de Historia Natural "Alcide d' Orbigny"	Bolivia	Keith Willmott	Cooperative	5/20/2019
Universidade Federal do Parana	Brazil	Dave Blackburn	Cooperative	2/12/2022
University of São Paulo, Museum of Zoology	Brazil	-	Other	-
Tata Institute of Fundamental Research	India	_	Other	10/30/2023
Earth BioGenome Project	International	-	Other	8/31/2023
Kenya Wildlife Service	Kenya	-	Other	· · ·
National University of the Peruvian Amazon (UNAP)	Peru	-	Other	-
Cheikh Anta Diop University	Senegal	-	Other	-
University of Dar es Salaam	Tanzania	-	Other	-
Oxford University Museum  Museo de Ciencias Naturales de	United Kingdom	-	Other	-
Guanare	Venezuela	-	Other	-

## Health and Human Performance

Institution	Country	Agreement Manager	Type	Termination Date
University of Tirana	Albania	Brijesh Thapa	Cooperative	12/3/2020
Western Sydney University	Australia	Heather Gibson	Reciprocal	5/27/2019
University of Queensland	Australia	Heather Gibson	Reciprocal	2/16/2021
Modul University Vienna	Austria	Daniel R. Fesenmaier	Reciprocal	3/23/2023
St. Lawrence College	Canada	Greg Dunn	Cooperative	6/5/2024
Niagara College	Canada	Gregory Dunn	Cooperative	5/1/2020
Brock University	Canada	Brijesh Thapa	Cooperative	7/13/2023
University of Waterloo	Canada	Brijesh Thapa	Cooperative	11/29/2023
Shenzhen Tourism College of Jinan University	China	Daniel Fesenmaier	Cooperative	4/28/2022
Friedrich Alexander Universität Erlangen Nürnberg	Germany	Michael Reid	Cooperative	2/20/2020
German Sport University Cologne	Germany	Eric Esterline	Reciprocal	4/22/2024
University of Jordan	Jordan	Brijesh Thapa	Cooperative	4/12/2020
Mid-Western University	Nepal	Brijesh Thapa	Cooperative	7/1/2020
Tribhuvan University	Nepal	Brijesh Thapa	Cooperative	6/17/2020
Lobachevsky State University of Nizhni Novgorod	Russia	Svetlana Stepchenkova	Cooperative	8/20/2023
Kyung Hee University	South Korea	Michael Sagas	Cooperative	10/30/2022
Kookmin University	South Korea	Yong Jae Ko	Cooperative	2/11/2019
Korean Institute of Sport Science	South Korea	Michael Sagas	Cooperative	7/13/2022
Universidad de las Palmas de Gran Canaria	Spain	Andrei Kirilenko	Cooperative	-

## Institute of Food and Agricultural Sciences

		Agreement		Termination
Institution	Country	Manager	Туре	Date
University of South Australia	Australia	Taylor Stein	Cooperative	9/29/2021
University of New England	Australia	Diane Rowland	Cooperative	1/4/2021
Bush Heritage Australia	Australia	Jamie Foster	Cooperative	6/14/2021
State of Victoria	Australia	Francisco Penagaricano	Other	-
University of Natural Resources and Life Sciences	Austria	Lisa House	Reciprocal	7/1/2019
International Atomic Energy Agency	Austria	Daniel Hahn	Other	-
Lignum Vitae - Bahamas 4-H Program	Bahamas	Marcus Boston	Cooperative	1/31/2022
Caribbean Regional Fisheries Mechanism	Belize	Charles Sidman	Cooperative	8/4/2021
The Belize Zoo and Tropical Education Center	Belize	William M. Giuliano	Cooperative	10/1/2023
Friends For Conservation and Development	Belize	William M. Giuliano	Cooperative	10/1/2023
Universidade Regional de Blumenau	Brazil	James Cuda	Cooperative	4/30/2022
University of Roraima	Brazil	Wagner Vendrame	Cooperative	8/17/2023
WWF-Brazil	Brazil	Robert Buschbacher	Cooperative	1/17/2022
University of State of Mato Grosso Foundation	Brazil	Robert Buschbacher	Cooperative	11/4/2020
Universidade Federal dos Vales do Jequitinhonha e Mucuri	Brazil	Eric J. Jokela	Cooperative	10/1/2019
Instituto Federal Goiano	Brazil	Wagner Vendrame	Cooperative	3/2/2022
State University of Maringá	Brazil	Lincoln Zotarelli	Cooperative	11/3/2020

		Agreement		Termination
Institution	Country	Manager	Туре	Date
Jniversidade Federal de Pelotas	Brazil	Steven A. Sargent	Cooperative	3/13/2020
Jniversidade Federal Rural De Pernambuco	Brazil	Jose Carlos Dubeux	Cooperative	11/30/2022
Jniversidade Estadual De Santa Cruz	Brazil	Zhenli He	Cooperative	12/7/2023
undação Pro-TAMAR	Brazil	Karen A. Bjorndal	Cooperative	11/29/2019
Jniversidade Federal de Santa Maria	Brazil	Marilyn Swisher	Cooperative	2/19/2024
ederal University of Sergipe	Brazil	Steven Sargent	Cooperative	10/20/2021
Universidade de Sao Paulo - Faculdade de Zootecnia Engenharia de Alimentos	Brazil	Joao Vendramini	Cooperative	5/12/2021
Jniversidade Federal Rural de Pernambuco R - Active	Brazil	Jose Dubeux, Jr.	Reciprocal	1/20/2020
Trent University	Canada	Lena Ma	Cooperative	12/11/2023
Canandian Institute of Health Research	Canada	James Sinclair	Other	-
Pontificia Universidad Catolica de Chile	Chile	Monica Ozores-Hampton	Cooperative	12/19/2022
Fujian Agriculture and Forestry Jniversity (2+1+1)	China	Allen Wysocki	Other	5/19/2020
Hainan University (2+1+1)	China	Allen Wysocki	Other	5/23/2022
Nanjing Agricultural University 2+1+1)	China	Allen Wysocki	Other	11/28/2023
Shandong Agricultural Jniversity (2+1+1 Program)	China	Allen F. Wysocki	Other	5/27/2019
Hainan University (3+1+1)	China	Allen Wysocki	Other	5/23/2022
Nanjing Agricultural University	China	Allen Wysocki	Other	8/11/2019
Shenyang Agricultural University (Combined Degree)	China	Allen Wysocki	Other	4/20/2021
Shandong Agricultural Jniversity	China	Allen F. Wysocki	Other	8/11/2019
Beijing Academy of Agricultural and Forestry Sciences	China	Zhao Xin	Cooperative	7/26/2018
Fujian Agriculture and Forestry Jniversity	China	Jianjun Chen	Cooperative	7/1/2020
Environment and Plant Protection Institute & Chinese Academy of Tropical Agricultural Sciences	China	Zhenli He	Cooperative	10/30/2022
Hainan University	China	Allen Wysocki	Cooperative	3/29/2022
Zhejiang University	China	Peter Stofella	Cooperative	7/30/2018
Kingenta Ecological Engineering Group Co., Ltd	China	Yuncong Li	Cooperative	6/20/2021
Nanjing Agricultural University	China	Allen F. Wysocki	Cooperative	11/28/2023
Hualan Design (Group) Co., Ltd	China	Bin Gao	Cooperative	8/31/2022
iaoning Academy of Agricultural Sciences	China	Xin Zhao	Cooperative	10/29/2018
Shenyang Agricultural Jniversity	China	Xin Zhao	Cooperative	10/22/2020
Shandong Agricultural Jniversity	China	Yuncong Li	Cooperative	10/7/2020
Huazhong Agricultural Jniversity (Combined Degree)	China	Allen Wysocki	Cooperative	8/11/2019
China Three Gorges University	China	Yuncong Li	Cooperative	10/25/2021
South Subtropical Crops Research Institute	China	Yuncong Li	Cooperative	4/16/2020
Shanghai ACA Landscape Architecture	China	Jiri Hulcr	Other	-
Henan Academy of Agricultural Sciences	China	Diane Rowland	Other	-
Gannan Normal University	China	Michael Rogers	Other	-
Universidad del Valle	Colombia	McLamore Eric	Cooperative	3/16/2022

		Agreement		Termination
nstitution	Country	Manager	Type	Date
The Corporación Colombiana de nvestigación Agropecuaria Corpoica	Colombia	Kathleen Earl Colverson	Cooperative	11/30/2022
Jniversidad de Antioquia	Colombia	Mauricio Aguirre Elzo	Cooperative	5/4/2020
Jniversidad de Córdoba	Colombia	Mauricio A. Elzo	Cooperative	6/22/2020
Centro Internacional de	Colombia	James Jones	Cooperative	3/17/2020
Agricultura Tropical				
University of Nariño	Colombia	Mauricio A. Elzo	Cooperative	5/21/2023
National Banana Corporation	Costa Rica	Randy Ploetz	Cooperative	3/2/2022
nversiones El Tijo de Oro	Costa Rica	Kimberly Moore	Cooperative	8/31/2022
Escuela de Agricultura de la Region Tropical Humeda	Costa Rica	Allen Wysocki	Cooperative	7/10/2023
Jniversidad de la Habana	Cuba	Frederick Royce	Cooperative	11/3/2020
nstituto de Investigaciones de a Caña de Azucár	Cuba	Robert Gilbert	Cooperative	1/20/2020
Plant Health Research Institute (Instituto de Investigaciones de Sanidad Vegetal)	Cuba	Paloma Carton de Grammont Lara	Cooperative	9/9/2021
Cyprus University of Technology	Cyprus	Diane Rowland	Cooperative	12/7/2023
nstitute of Microbiology, Czech Academy of Sciences	Czech Republic	Jiri Hulcr	Cooperative	6/28/2021
Escuela Superior Politécnica del Litoral	Ecuador	Dorota Haman	Cooperative	9/13/2021
Jniversidad Estatal del sur de Manabi	Ecuador	Marta Hartmann	Cooperative	10/12/2021
nstituto Nacional de Biodiversidad	Ecuador	Michael Kane	Cooperative	8/1/2022
Jardin Botanico de Quito	Ecuador	MIchael Kane	Cooperative	3/27/2021
Jniversidad San Francisco de Quito	Ecuador	Bette Loiselle	Cooperative	9/15/2021
Escuela Superior Politécnica de Chimborazo	Ecuador	Amanda Hodges	Cooperative	4/29/2024
Gates Fou, Bill & Melinda	Ethiopia	Kathleen Colverson	Contract	
Haramaya University	Ethiopia	Adegbola Adesogan	Cooperative	1/18/2023
SARA-Lyon	France	Diane Rowland	Cooperative	1/23/2024
Ecole Supérieure d'Agriculture de Purpan	France	Allen Wysocki	Reciprocal	11/26/2019
nstitut National de la Recherche Agronomique	France	Brent Christner	Other	-
Hochschule Osnabrück	Germany	Gregory A. Kiker	Reciprocal	8/31/2023
nstitut National de la Recherche Agronomique	Guadeloupe	Diane Rowland	Cooperative	10/30/2022
Centro Zamorano de Biodiversidad, Escuela Agricola Panamericana	Honduras	Allen Wysocki	Cooperative	8/4/2020
Centre for Wildlife Studies	India	Madan K. Oli	Cooperative	7/11/2023
Central University of Gujarat	India	Andy Ogram	Cooperative	5/22/2022
The Hebrew University of Jerusalem	Israel	Diane Rowland	Cooperative	4/11/2022
Jniversità Degli Studi Di Palermo	Italy	Allen Wysocki	Cooperative	6/30/2023
Jniversita Degli Studi Di Perugia	Italy	Karl Havens	Other	-
(yoto University	Japan	Won Suk (Daniel) Lee	Cooperative	1/23/2024
Kyoto University- Graduate School of Agriculture	Japan	Reza Ehsani	Reciprocal	4/10/2020
Kyushu Okinawa Agricultural Research Center	Japan	Joao Vendramini	Other	-
Sates Fou, Bill & Melinda	Kenya	Arie Havelaar	Other	
Js Dept Of Agriculture	Madagascar	Brett Scheffers	Contract	
Malawi Department of Fisheries	Malawi	Ramesh Reddy	Cooperative	8/13/2024
Graduate School Production Ecology and Resource Conservation (PE&RC)	Netherlands	Diane Rowland	Cooperative	5/15/2022

		Agreement		Termination
Institution	Country	Manager	Туре	Date
Wageningen University, the				
Netherlands				
University of Curacao Dr. Moises	Netherlands	Gerald Culen	Cooperative	3/3/2022
da Costa Gomez				
HAS University of Applied	Netherlands	Allen Wysocki	Reciprocal	2/18/2024
Sciences				
The International Institute of	Nigeria	Diane Rowland	Cooperative	5/15/2023
Tropical Agriculture				
Associational of Agricultural	Nigeria	James Ellis	Other	-
Technology Nigeria				
Research Council of Norway	Norway	Natalia Peres Lauretti	Other	
Norwegian Institue of	Norway	Natalia Peres Lauretti	Other	-
Bioeconomy Research	_			
nstituto de Cultivos Tropicales	Peru	Zhenli He	Cooperative	3/8/2024
University of the Philippines at	Philippines	Ingram Lonnie	Cooperative	10/19/2016
Los Banos	DI '''		0.1	
Cavite State University	Philippines	Allan Chambers	Other	-
Poznan University of Life	Poland	David Wright	Cooperative	4/13/2021
Sciences			_	
Warsaw University of Life	Poland	Agata Kowalewska	Cooperative	8/4/2021
Sciences - SGGW	- ·	5 . 5		401:122:4
Siberian Federal University	Russia	Ray A. Bucklin	Cooperative	12/1/2018
University of Belgrade	Serbia	Jeffery Jones	Cooperative	4/16/2023
Chungbuk National University	South Korea	Seonghee Lee	Cooperative	8/26/2020
Chungnam National University	South Korea	Wonsuk "Daniel" Lee	Cooperative	3/25/2024
Seoul National University	South Korea	Wonsuk "Daniel" Lee	Cooperative	2/15/2023
GYEONGSANG NATIONAL	South Korea	Diane Rowland	Cooperative	8/4/2022
JNIVERSITY				
Gwang-ju	South Korea	R. Kirby Barrick	Cooperative	3/5/2020
CJ Cheiljedang Corp	South Korea	Diwakar Vyas	Other	-
Universidad de Córdoba	Spain	Rafael Munoz-Carpena	Cooperative	2/19/2023
Jniversity of Jaén	Spain	Rafael Munoz-Carpena	Cooperative	6/17/2020
Public University of Navarra	Spain	Rafael Muñoz-Carpena	Cooperative	7/25/2023
Agencia Estatal Consejo	Spain	Matthew Cohen	Other	-
Superior de Investigaciones				
Cientificas				
University of Swaziland	Swaziland	Robert McCleery	Cooperative	7/30/2022
LALLEMAND	Switzerland	Wendy Dahl	Clinical Trial	
			Agreement	
Kasetsart University	Thailand	Mauricio Elzo	Cooperative	6/27/2021
King Mongkut's University of	Thailand	Amy Simonne	Cooperative	2/19/2023
Fechnology Thonburi				
University of the West Indies	Trinidad and	Amy Harder	Cooperative	10/26/2020
	Tobago			
Higher Institute of	Tunisia	Jeff Jones	Cooperative	2/6/2024
Biotechnology of Sidi Thabet				
Adnan Menderes University	Turkey	Esen Momol	Cooperative	7/26/2021
Cranfield University	United Kingdom	Diane Rowland	Cooperative	7/31/2021
Harper Adams University	United Kingdom	Diane Rowland	Cooperative	5/8/2020
Helmholtz-Zentrum fur	United States of	James Jawitz	Cooperative	10/1/2020
Jmweltforschung GmbH,	America			
Purdue University, Technische				
Universitat Dresden				
Vietnam National Museum of	Vietnam	Jiri Hulcr	Cooperative	4/21/2021
Nature				
An Giang University	Vietnam	Migliaccio Kati	Cooperative	1/30/2023
Jniversity of the Virgin Islands	Virgin Islands	Rowland Diane	Cooperative	7/31/2021
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## Journalism and Communication

Institution	Country	Agreement Manager	Туре	Termination Date
Bangladesh Friendship Education Society	Bangladesh	Janice Krieger	Cooperative	9/2/2021
Dublin Institute of Technology	Ireland	Kim Walsh-Childers	Reciprocal	1/30/2024
Universidad de San Martín de Porres	Peru	Juan-Carlos Molleda	Cooperative	4/1/2020

## Law, Frederic G. Levin College

Institution	Country	Agreement Manager	Type	Termination Date
Pontificia Universidade Católica do Río de Janeiro	Brazil	Kelli Murray	Reciprocal	9/20/2020
Diego Portales University School of Law	Chile	Michael Friel	Cooperative	5/21/2019
Universidad de los Andes	Colombia	Kelli Murray	Cooperative	2/1/2024
Tel Aviv University	Israel	Kelli Murray	Reciprocal	6/8/2020
Leiden University	Netherlands	Kelli Murray	Reciprocal	7/2/2023

## Liberal Arts and Sciences

Institution	Country	Agreement Manager	Type	Termination Date
University of Queensland	Australia	John Krigbaum	Cooperative	9/4/2019
University of Queensland	Australia	John Krigbaum	Reciprocal	10/22/2019
University of Sydney	Australia	Brian Harfe	Reciprocal	12/14/2019
University of Melbourne	Australia	Brian Harfe	Reciprocal	6/23/2020
Universidad Amazonica De Pando	Bolivia	Stephen Perz	Cooperative	3/6/2021
Institute of Biology of the University Of Campinas	Brazil	Pamela Soltis	Cooperative	12/17/2022
Shanghai Ocean University (2+1+1)	China	Joe Spillane	Other	5/5/2022
Southwestern University of Finance and Economic	China	Ying Xiao	Cooperative	2/26/2023
Chinese Academy of Agricultural Sciences - Tea Research Institute	China	John Richard Stepp	Cooperative	12/14/2020
Heilongjiang University	China	Sixue Chen	Cooperative	9/30/2022
Shanghai Ocean University	China	Joe Spillane	Cooperative	5/5/2022
Shanghai Ocean University (Dual Degree)	China	Joe Spillane	Other	4/2/2022
Universidad del Norte	Colombia	Mary Watt	Reciprocal	6/7/2021
The Antonio Nunez Jimenez Foundation	Cuba	Lillian Guerra	Cooperative	5/4/2021
Université Toulouse III - Paul Sabatier	France	Valeria Kleiman	Cooperative	8/31/2022
L'Institut d'Études Politiques de Paris	France	Renata Serra	Reciprocal	12/20/2021
Université Pierre et Marie Curie	France	Valeria Kleiman	Reciprocal	12/15/2020
Université Pierre et Marie Curie - Erasmus+	France	Valeria Kleiman	Reciprocal	12/15/2019
Université Rennes 2 - Haute Bretagne	France	Hélène Blondeau	Reciprocal	7/16/2023
Verband der Deutsch- Amerikanischen Clubs E.V.	Germany	Franz Futterknecht	Cooperative	8/19/2020

Institution	Country	Agreement Manager	Type	Termination Dat
Universität Mannheim	Germany	Susanne Hill	Reciprocal	4/23/2021
University of Ghana	Ghana	Brenda Chalfin	Cooperative	10/30/2022
Universidad del Valle de	Guatemala	Mark Brenner	Cooperative	6/5/2023
Guatemala				
Hong Kong University of	Hong Kong	Yasumasa Takano	Reciprocal	7/21/2019
Science and Technology				<i>, ,</i>
University of Dublin, Trinity	Ireland	Brian Harfe	Reciprocal	1/25/2022
College Dublin				, ,,
University of Parma	Italy	Mary Watt	Reciprocal	2/13/2021
Shimane University	Japan	Ann Wehmeyer	Cooperative	7/14/2019
Nagoya Institute of Technology	Japan	Kenneth Wagener	Cooperative	6/1/2020
Nagoya University	Japan	Ann Wehmeyer	Cooperative	4/8/2023
Shimane University	Japan	Ann Wehmeyer	Reciprocal	2/13/2024
Nagoya University	Japan	Ann Wehmeyer	Reciprocal	4/8/2023
Waseda University	Japan	Thomas Knight	Reciprocal	· · ·
•	•	9	•	7/4/2021
Universidad Autónoma de	Mexico	Mark Brenner	Cooperative	2/13/2024
Yucatán	Niew	Tavia Octob	C	1/10/2021
University of Bergen	Norway	Terje Ostebo	Cooperative	1/18/2021
Universidad Nacional de San	Peru	Stephen Perz	Cooperative	12/2/2022
Antonio Abad de Cusco				
Asociación Para la Investigación	Peru	Stephen Perz	Cooperative	1/29/2020
y el Desarrollo Integral				
Asociación Para la Investigación	Peru	Stephen Perz	Cooperative	1/30/2020
y el Desarrollo Integral (Specific				
Agreement)				
Universidad Nacional de Ucayali	Peru	Stephen Perz	Cooperative	12/23/2020
University of Warsaw	Poland	Agata Kowalewska	Reciprocal	5/15/2021
Universidade dos Açores	Portugal	Karen A Bjorndal	Cooperative	4/30/2019
University of Sibiu	Romania	Florin Curta	Reciprocal	8/30/2020
University of Glasgow	Scotland	Brian Harfe	Reciprocal	11/15/2023
Université Gaston Berger	Senegal	Leonardo A. Villalón	Cooperative	7/16/2024
National University of Singapore	Singapore	Richard G. Wang	Reciprocal	10/2/2019
Ansan University	South Korea	Megan Forbes	Cooperative	12/13/2022
Pusan National University	South Korea	Yoonseok Lee	Cooperative	9/16/2020
Chongju University	South Korea	Megan Forbes	Cooperative	8/31/2022
Chosun University	South Korea	Megan Forbes	Cooperative	7/18/2023
Stockholm University	Sweden	Tammy Davidson	Reciprocal	9/18/2019
University of Dar Es Salaam	Tanzania	Todd Leedy	Cooperative	10/7/2019
Makerere University	Uganda	Todd Leedy	Cooperative	2/4/2019
University of Aberdeen	United Kingdom	Brian Harfe	Reciprocal	6/27/2020
Cardiff University	United Kingdom	Brian Harfe	Reciprocal	8/27/2019
Royal Holloway University of	United Kingdom	Brian Harfe	Reciprocal	3/8/2022
London	officed Kingdoffi	Brian riane	Recipiocal	3/0/2022
Lancaster University	United Kingdom	Regan Garner	Reciprocal	8/28/2019
University of Leicester	United Kingdom United Kingdom	Kathryn R. Williams		8/28/2019 5/5/2020
·		•	Reciprocal	' '
University of Nottingham	United Kingdom	Angel Kwolek-Folland	Reciprocal	8/31/2022
University of Reading	United Kingdom	Florin Curta	Reciprocal	10/20/2021
HEAL Africa	United States of	Connie J. Mulligan	Cooperative	3/13/2024
Turne Atlantic Colones Charles	America	Nieleelee Delfee	Da =:	2/16/2022
Trans-Atlantic Science Student	United States of	Nicholas Polfer	Reciprocal	3/16/2020
Exchange Program	America			

## Medicine

Institution	Country	Agreement Manager	Туре	Termination Date
Csl Behring	Australia	Carl Pepine	Clinical Trial Agreement	-
Global Kinetics Corp	Australia	Christopher Hess	Clinical Trial Agreement	-
Csl Behring	Australia	Dominick Angiolillo	Clinical Trial Agreement	-
Tools4patient	Belgium	Wissam Deeb	Clinical Trial Agreement	-
Galapagos	Belgium	Diana Gomez Manjarres	Clinical Trial Agreement	-
Anchiano Therapeutics	Belgium	Mark Bandyk	Clinical Trial Agreement	-
Argenx Bvba	Belgium	Michael Pulley	Clinical Trial Agreement	-
Argenx Bvba	Belgium	Michael Pulley	Clinical Trial Agreement	-
Argenx Bvba	Belgium	Michael Pulley	Clinical Trial Agreement	-
Federal University Of The Amazon	Brazil	F. Jay Fricker	Cooperative	6/30/2011
Canadian Inst Of Hlth Res	Canada	Jennifer Hagen	Clinical Trial Agreement	-
Orthopaedic Res And Edu Fou	Canada	Andre Spiguel	Clinical Trial Agreement	-
Canadian Inst Of Hlth Res	Canada	David Mozingo	Clinical Trial Agreement	-
Jubilant Draximage	Canada	William Slayton	Clinical Trial Agreement	-
Baxalta Innovations Gmbh	Canada	Tung Wynn	Clinical Trial Agreement	-
Glwl Res	Canada	Jennifer Miller	Clinical Trial Agreement	_
Canadian Inst Of Hlth Res	Canada	Bihorac, Azra Bihorac, Azra	Clinical Trial Agreement	_
Canadian Inst Of Hith Res	Canada	Melissa Elder	Clinical Trial Agreement	_
Canadian Cancer Trials Group	Canada	David Tran	Confidentiality/Non-	_
cariadian cancer mais Group	Carlada	David ITali	Disclosure Agreement	_
Bausch Health Companies	Canada	Roberto Firpi-Morell	Confidentiality/Non- Disclosure Agreement	-
Biogen Research Corp	Canada	Nikolaus McFarland	Confidentiality/Non- Disclosure Agreement	-
Regenmed (Cayman) Ltd	Cayman Islands	Mark Segal	Clinical Trial Agreement	-
Regenmed (Cayman) Ltd	Cayman Islands	Mark Segal	Clinical Trial Agreement	-
Regenmed (Cayman) Ltd	Cayman Islands	Mark Segal	Clinical Trial Agreement	-
Fundacion Cardioinfantil	Colombia	Bonnie Steele	Cooperative	8/2/2022
Universidad Catolica	Dominican	Elizabeth Devos, MD, MPH,	Cooperative	2/9/2023
Nordestana	Republic	FACEP		1-1
Universidad Católica Nordestana (Medical Student Rotation)	Dominican Republic	Elizabeth Devos, MD, MPH, FACEP	Cooperative	6/29/2022
Universidad San Francisco de Ouito	Ecuador	Elizabeth Devos, MD, MPH, FACEP	Cooperative	10/30/2022
Fkd Therapies	Finland	Paul Crispen	Clinical Trial Agreement	-
Orion Corp	Finland	James Wymer	Clinical Trial Agreement	-
Orion Corp	Finland	Michael Pullev	Clinical Trial Agreement	
Pharnext	France	Sankarasubramon	Clinical Trial Agreement	
FIGUREAL	France	Subramony	Carrical That Agreement	
Genfit Sa	Eranco	•	Clinical Trial Agreement	
	France	Virginia Clark	Clinical Trial Agreement	-
Genfit Sa	France	Virginia Clark		-
Poxel Sa	France	Kenneth Cusi	Clinical Trial Agreement	-
Biophytis	France	Marco Pahor	Clinical Trial Agreement	-
Pharnext	France	Sankarasubramon Subramony	Clinical Trial Agreement	-
Galderma Research And Development	France	Anna De Benedetto	Confidentiality/Non- Disclosure Agreement	-
Biophytis	France	Joe Chehade	Clinical Trial Agreement	-
BOEHRINGER INGELHEIM INTL Gmbh	Germany	Mark Segal,	Clinical Trial Agreement	-
BOEHRINGER INGELHEIM INTL Gmbh	Germany	Thomas George	Confidentiality/Non- Disclosure Agreement	-
Aicuris Gmbh	Germany	Gary Wang	Confidentiality/Non- Disclosure Agreement	-
Jdrf	Germany	Mark Atkinson	Contract	-
Ucb Pharma Inc	Germany	Michael Pulley	Clinical Trial Agreement	-
National Ambulance Service	Ghana	Matthew Ryan	Cooperative	8/28/2023

Institution	Country	Agreement Manager	Туре	Termination Date
Komfo Anokye Teaching Hospital	Ghana	Matthew Ryan	Cooperative	8/28/2023
L'Universite d'Etat d'Haiti	Haiti	Devos Elizabeth	Cooperative	6/30/2020
Hospital Bernard Mevs	Haiti	Torben Becker	Cooperative	5/23/2024
Cspc Npb Pharma Co Ltd	Hong Kong	Scott Silliman	Clinical Trial Agreement	-
Celgene Corp	Ireland	Marcus Muehlbauer	Clinical Trial Agreement	-
Teva Branded Pharmaceuticals Prod R&D	Ireland	Suman Ghosh	Confidentiality/Non- Disclosure Agreement	-
Astellas Pharma Us, Inc	Ireland	John Pirris	Clinical Trial Agreement	-
Bioline Rx	Israel	John Hiemenz	Clinical Trial Agreement	-
Helmsley Charitable Trust, Leona & Harry	Israel	Desmond Schatz	Clinical Trial Agreement	-
Prilenia Therapeutics	Israel	Irene Malaty	Clinical Trial Agreement	-
Vascular Biogenics Ltd	Israel	Merry Markham	Clinical Trial Agreement	_
Kamada	Israel	Mark Brantly	Confidentiality/Non- Disclosure Agreement	-
Prilenia Therapeutics	Israel	Irene Malaty	Confidentiality/Non- Disclosure Agreement	-
Pharma Two B	Israel	Odinachi Oguh	Clinical Trial Agreement	-
Italfarmaco S P A	Italy	Barry Byrne	Clinical Trial Agreement	-
Zambon	Italy	Lascano, Jorge Lascano, Jorge	Clinical Trial Agreement	-
Jniversita Degli Studi Di Perugia	Italy	Martina Murphy	Clinical Trial Agreement	-
Università Campus Bio-Medico di Roma	Italy	Marco Pahor	Cooperative	8/1/2019
Eisai Co	Japan	Cabrera, Roniel Cabrera, Roniel	Clinical Trial Agreement	-
Nichi-Iko Pharmaceutical Co _TD	Japan	Gurjit Kaeley	Clinical Trial Agreement	-
Ahmadu Bello University	Nigeria	Folakemi Odedina	Cooperative	3/19/2022
Casa Hogar del Campesino Fundación Prodein	Peru	Elizabeth DeVos	Cooperative	4/30/2022
Universidad Peruana Cayetano Heredia (Medical Student Rotation)	Peru	Elizabeth Devos, MD, MPH, FACEP	Cooperative	1/30/2023
Oncopeptides Ab	Sweden	Randy Brown	Clinical Trial Agreement	-
Oncopeptides Ab	Sweden	John Hiemenz	Clinical Trial Agreement	-
Oncopeptides Ab	Sweden	Maxim Norkin	Clinical Trial Agreement	-
Swedish Orphan Biovitrum Ab	Sweden	Akaluck Thatavatikom	Clinical Trial Agreement	-
nfant Bacterial Therapeutics Ab	Sweden	Mark Hudak	Clinical Trial Agreement	-
Altavant Sciences	Switzerland	Ali Ataya	Clinical Trial Agreement	
Hoffmann La Roche LTD	Switzerland	Barry Byrne	Clinical Trial Agreement	_
			Clinical Trial Agreement	-
ncyte Biosciences Int Sarl Mesoblast International Sarl	Switzerland	Thomas George	Clinical Trial Agreement	-
	Switzerland	Biljana Horn	Clinical Trial Agreement	-
ADC Therapeutics	Switzerland	Nam Dang	<u> </u>	-
Mesoblast International Sarl	Switzerland	John Fort	Clinical Trial Agreement	-
Mesoblast International Sarl	Switzerland	John Fort	Clinical Trial Agreement	-
AB2 BIO	Switzerland	Akaluck Thatayatikom	Clinical Trial Agreement	
Altavant Sciences	Switzerland	Ali Ataya	Confidentiality/Non- Disclosure Agreement	-
dorsia Pharmaceutical Ltd Muhimbili University of Health and Allied Sciences	Switzerland Tanzania	Dominick Angiolillo Michael Lauzardo	Clinical Trial Agreement Cooperative	3/1/2022
Audentes Therapeutics	UK	Barry Byrne	Clinical Trial Agreement	-
Vedanta Biosciences	UK	Gary Wang	Clinical Trial Agreement	-
WYCK Foundation	UK	Sankarasubramon Subramony	Clinical Trial Agreement	-
Circassia Pharmaceuticals	UK	Ku-Lang Chang	Clinical Trial Agreement	-
Aveo Pharmaceuticals	UK	Roniel Cabrera	Confidentiality/Non- Disclosure Agreement	-
Astrazeneca Astra Pharm	UK	Thomas George	Confidentiality/Non-	

Institution	Country	Agreement Manager	Type	Termination Date
Astrazeneca Astra Pharm	UK	Carl Pepine	Confidentiality/Non- Disclosure Agreement	-
Viiv Healthcare	UK	Mobeen Rathore	Clinical Trial Agreement	-
Astrazeneca Astra Pharm	UK	James Cury	Clinical Trial Agreement	-
Mereo Biopharma 3 Ltd	UK	James Cury	Clinical Trial Agreement	-
Astrazeneca	UK	Dominick Angiolillo	Confidentiality/Non- Disclosure Agreement	-
Vertex Pharmaceuticals	United Kingdom	Mark Brantly	Confidentiality/Non- Disclosure Agreement	-

## Nursing

Institution	Country	Agreement Manager	Type	Termination Date
Chulalongkorn University	Thailand	Anna McDaniel	Cooperative	1/31/2023

## Pharmacy

Institution	Country	Agreement Manager	Туре	Termination Date
University of Canberra	Australia	Ian Tebbett	Cooperative	6/30/2022
Chitkara University	India	Oliver Grundmann	Cooperative	11/17/2022
University of Siena	Italy	Randell Doty	Cooperative	2/13/2023
Gifu Pharmaceutical University	Japan	Michael McKenzie	Cooperative	3/20/2019
Hogeschool van Arnhem en	Netherlands	Ian Tebbett	Cooperative	2/5/2024
Nijmegen				
University of Ilorin	Nigeria	Folakemi Odedina	Cooperative	3/27/2022
University of Navarra (School of	Spain	Randell Doty	Reciprocal	2/3/2019
Pharmacy)				
Anton de Kom Universiteit van Suriname	Suriname	Stephen Roberts	Cooperative	7/6/2023
Gazi University	Turkey	Randell Doty	Cooperative	4/11/2021

## Public Health and Health Professions

Institution La Trobe University	Country Australia	Agreement Manager	Type Reciprocal	Termination Date 2/28/2022
Volontariat pour le Développement d'Haïti	Haiti	Michael Perri	Cooperative	3/1/2021
Petite Soeurs de Sainte Thérèse	Haiti	Michael Perri	Cooperative	7/7/2020
L'Universite dÉtat d'Haiti	Haiti	Michael Perri	Cooperative	3/27/2023
Instituto para el Desarrollo Infantil	Peru	Linda Struckmeyer	Cooperative	9/18/2023
Chulalongkorn University, Thailand	Thailand	Linda Cottler	Cooperative	5/15/2023
Ministry of Health, Trinidad and Tobago	Trinidad and Tobago	Bernard Okech	Cooperative	3/17/2022
Oxford Doctoral Course in Clinical Psychology	United Kingdom	Lori Waxenberg	Cooperative	6/29/2023

## Veterinary Medicine

Institution Agencia de Regulación y Control de la Bioseguridad y Cuarentena para Galápagos	Country Ecuador	Agreement Manager Jorge Hernandez	Type Cooperative	Termination Date 1/20/2021
Global Health Innovative Technology Fund	Japan	Rhoel Dinglasan	Other	-
Universidad del Valle de Mexico	Mexico	Carlos Risco	Cooperative	10/21/2020

## APPENDIX II: INTERNATIONAL AND GLOBALLY FOCUSED AWARDS

### Arts

Duin sin al		T o. f	Tatal		Carratus
Principal		Type of	Total		Country
Investigator	Title	Sponsor	Funded	Purpose	Region
Kolenic, Anthony	UF College of the Arts DCA GSP 18-19	US Government (Non-Federal)	8,669	Student Support	Brazil, China
Pufahl, Jeffrey	The UF/Mumbai Theatre Exchange: Inspiring Social Justice in India	US Federal Agency	30,000	Country Specific Research	India
		TOTAL			\$38,669

## Business, Warrington College

Principal Investigator Jamison, Mark	Title Global Regulatory Research, Technical Assistance, & Capacity Building	Type of Sponsor US Not-for- Profit Organization	Total Funded 1,197,728	Purpose Country Specific Research	Country Region Jamaica
Wang, Mo	First Responder Needs Assessment	US Government (Non-Federal)	200,000	Collaborative Research	-

TOTAL \$1,397,728

## Dentistry

Principal		Type of	Total		Country
Investigator	Title	Sponsor	Funded	Purpose	Region
Katz, Joseph	Research & educational funds for	Foreign	8,500	Collaborative	Egypt
	Wafaa El Said Ahmed Saleh	Government		Research	

TOTAL \$8,500

## Design, Construction & Planning

Principal		Type of	Total		Country
Investigator	Title	Sponsor	Funded	Purpose	Region
Alakshendra, Abhinav	A Study of Social Conditions & Demands in India's Smart City	Foreign Government	17,750	Country Specific Research	South Korea
Alakshendra, Abhinav	Understanding Slum Formation & Designing Urban Housing Policy, Bihar	Foreign University	56,820	Country Specific Research	India
Anumba, Chinemelu	ARC Collaborative Research & IP Agreement	Foreign University	0	Foreign Funder	Australia
Hylton, Morris	Develop Five Year (2019-2023) Strategic Plan	Foreign Not- for-Profit Organization	20,020	Country Specific Research	Guyana
O'dell, William	Boca Raton Redevelopment Agency- Business Improvement District	US Government (Non-Federal)	100,000	Country Specific Research	Bahamas
Peng, Zhong-Ren	Belmont Forum Collaborative Research Food-Water-Energy Nexus	US University	170,521	Collaborative Research	France, Netherlands

TOTAL \$365,111

## Education

Principal Investigator De Jong, Ester	Title UF - Saudi Arabia Partnership for Education & Educational Reform	Type of Sponsor Foreign Government	Total Funded 0	Purpose Student Support	Country Region Saudi Arabia
Snyder, Patricia	Embedded Instruction California Pilot Project Year 3	US Government (Non-Federal)	386,000	Collaborative Research	New Zealand
Snyder, Patricia	Embedded Instruction California Project Year 4	US Government (Non-Federal)	490,686	Collaborative Research	New Zealand

TOTAL \$876,686

# Engineering, Herbert Wertheim College

Principal		Type of	Total		Country
Investigator	Title	Sponsor	Funded	Purpose	Region
Aifantis, Katerina	IRES: Track II: Advanced Study Institute: Using Nanotechnology for	US Federal Agency	350,000	Travel	Germany, UK
Aifantis, Katerina	The Role of Grain Boundary Structure & Chemistry in Materials Failure	US Federal Agency	457,932	Other	-
Angelini, Christine	Career: Accelerating Natural Self- organization & Restoring Coastal	US Federal Agency	502,897	Country Specific Research	Netherlands
Balachandar, Sivaramakrishnan	Turbulence informed models - shallow water simulations of turbidity currents	US Corporation	869,501	Collaborative Research	Argentina
Banerjee, Arunava	Representing & Transforming Sensory Stimuli using Spike Trains	US Federal Agency	522,492	Travel	-
Banks, Scott	In Vivo Kinematic Study of Optetrak CR/CR Slope Knee Systems	US Corporation	64,442	Other	Spain
Banks, Scott	Physica KR: In vivo kinematic analysis: novel total knee replacement implant	Foreign Corporation	76,090	Foreign Funder	Italy
Barooah, Prabir	CPS: Synergy: Distributed coordination of smart devices	US Federal Agency	758,001	Travel	-
Bhunia, Swarup	A Framework for Automatic Detection of Fault Attack Vulnerabilities	US Not-for- Profit Organization	100,000	Collaborative Research	India

Investigator   Title   Sponsor   Funded   Purpose   Reg   Purpose   Purpos	Principal		Type of	Total		Country
Blunia, Swarup  SartCSTARSS.IPTrust Comprehensive  Bolch, Wesley  Non-Reference Computational  Bolch, Wesley  Pregnant Female Phantoms for Dil Redgrity Vesible (1946)  Bolch, Wesley  Pregnant Female Phantoms for Organ  Bolch, Wesley  Pregnant Female Phantoms Applied to an Expanded.  Bolch, Wesley  Pregnant Female Phantoms for Organ  Bolch, Wesley  Scientific Direction of Re-evaluation  of DSS6/DSO2 Organ Dose  Calculations  Bolch, Wesley  Scientific Direction of Re-evaluation  of DSS6/DSO2 Organ Dose  Calculations  Organization  Boucher,  Ill' Small: A Scalable & Efficient Optical  Map Assembler  Agency  Boyer, Kristy  DE Engage: Integrating Computing into Middle School Science.  Boyer, Kristy  DE Engage: Integrating Computing into Middle School Science.  Boyer, Kristy  DE Engage: Integrating Computing into Middle School Science.  Boyer, Kristy  DE Engage: Integrating Computing into Middle School Science.  Boyer, Kristy  DE Engage: Integrating Computing into Middle School Science.  Boyer, Kristy  DE Engage: Integrating Computing into Middle School Science.  Boyer, Kristy  DE Engage: Integrating Computing into Middle School Science.  Boyer, Kristy  DE Engage: Integrating Computing into Middle School Science.  Boyer, Kristy  DE Engage: Integrating Computing into Middle School Science.  Boyer, Kristy  DE Flecks: Fostering Collaborative  Dever Engineering & Control.  Computer Science Learning with.  Agency  Apency  Bretas, Arturo  Applications of Power Electronics.  Power Engineering & Control.  Corporation  Cazacu, Oana  John Reconstruction Development & US Federal  Solono  Cazacu, Oana		Title		Funded	Purpose	Region
Bolch, Wesley Non-Reference Computational Phantoms Applied to an Expanded. Bolch, Wesley Pregnant Female Phantoms for Organ Dosimetry of RERF Life Span Study Not-For-Profit Dosimetry of RERF Life Span Study Not-For-Profit Calculations Bolch, Wesley Scientific Direction of Re-evaluation of DS86/DS02 Organ Dose Calculations Boucher, Illi-Small: A Scalable & Efficient Optical Boucher, Illi-Small: A Scalable & Efficient Optical Boyer, Kristy De Engage: Integrating Computing into Middle School Science. Boyer, Kristy DE Engage: Integrating Computing into Middle School Science. Boyer, Kristy Prime: Engaging STEM Undergraduate Students in. Agency Applications of Power Electronics, Power Engineering & Computer Science Learning with. Appercy Applications of Power Electronics. Power Engineering & Control. Cazacu, Oana 3-D Reconstruction Development & Undergraduate Students in. Agency Cazacu, Oana Uncovering the cases of racheting & Out-Corputer Science Integrating & Development Science Integrating & Diver-Optications of Power Electronics, Power Engineering & Control. Cazacu, Oana Cazacu, Oan		SaTC:STARSS: IPTrust: Comprehensive	•	198,969	Other	-
Phantoms Applied to an Expanded.  Agency Pregnant Female Phantoms for Graph Dosimetry of RERF Life Span Study Dosimetry of RERF Life Span Study Organization Orga		——————————————————————————————————————				
Pregnant Female Phantoms for Organ   Multi National   164,973   Country Specific   Jan   Dosimetry of REIF Life Span Study   Scientific Direction of Re-evaluation   of DSB6/DSO2 Organ Dose   Calculations   Organization   Not-for-Profit   Organization   Not-for-Profit   Organization   Not-for-Profit   Organization   Not-for-Profit   Research   Jan   Organization   Not-for-Profit   Organization   Not-for-Profit	Bolch, Wesley	·		61,140		France
Dosimetry of RERF Life Span Study Organization Solch, Wesley Scientific Direction of Re-evaluation of DS8(DS02 Organ Dose Organization Organiz	Rolch Wesley			164 973		Japan
Solich, Wesley Scientific Direction of Re-evaluation of DSB6/DSO2 Organ Dose Calculations of DSB6/DSO2 Organ Dose Calculations Organization Not-for-Profit Calculations Organization Search Calculations Organization US Federal Solver, Kristy Map Assembler Agency Collaborative Dialogue for Rigorous Agency Collaborative Dialogue for Rigorous Agency Dialogue for Rigorous Agen	Bolen, Wesley			104,575		Jupan
of DS86/DSQ2 Organ Dose Calculations Career: CS-Climate: Fostering Collaborative Dialogue for Rigorous Career: CS-Climate: Fostering Collaborative Dialogue for Rigorous Career: CS-Climate: Fostering Collaborative Dialogue for Rigorous Collaborative Dialogue for Rigorous Collaborative Dialogue for Rigorous Computer Science Learning with Computer Science Computer Computer Science Computer		200m.ca., 6. m2.m 2m0 opan caua,				
Calculations Organization  Daucher, Ill: Small: A Scalable & Efficient Optical Christina Map Assembler Sover, Kristy Career, CS-Climate, Fostering Collaborative Dialogue for Rigorous  Does Risty D. Engage Integrating Computing Into Middle School Science  Boyer, Kristy Piecks: Fostering Collaborative Computer Science Learning with  Doyer, Kristy Piecks: Fostering Collaborative Computer Science Learning with  Doyer, Kristy Piecks: Fostering Collaborative Computer Science Learning with  Doyer, Kristy Piecks: Fostering Collaborative Computer Science Learning with  Doyer, Kristy Piecks: Fostering Collaborative Computer Science Learning with  Doyer, Kristy Piecks: Fostering Collaborative Computer Science Learning with  Doyer, Kristy Piecks: Fostering Collaborative Power Engaging STEM Undergraduate Students in  Agency Dever Engaging STEM Undergraduate Students in  Agency Dower Engagine STEM Undergraduate Students in  Agency Chen, Shigang NeTS:Small: Low-cost, Convenient, Dower Engagine Steven Research Dower Engagine Steven Rese	Bolch, Wesley	Scientific Direction of Re-evaluation	Multi National	152,093	Country Specific	Japan
Saucher, III: Small: A Scalable & Efficient Optical Mag Assembler Agency US Federal 383,961 Other Find Mag Assembler Career: CS-Climate: Fostering Collaborative Dialogue for Rigorous Agency US Federal 504,349 Other US Federal Magney Magney Plecks: Fostering Collaborative Dialogue for Rigorous Agency Plecks: Fostering Collaborative Computer Science Learning with Agency Plecks: Fostering Collaborative Computer Science Learning with Agency US Federal Magney Magney Plecks: Fostering Collaborative Computer Science Learning with Agency Us Federal Magney		, -			Research	
Christina         Map Assembler         Agency           Jover, Kristy         Career: CS-Climate: Fostering Collaborative Dialogue for Rigorous         US Federal 504,349         Other           Boyer, Kristy         Db. Engage integrating computing into Middle School Science         US Federal 1,176,452         Other           Jover, Kristy         Pilecks Fostering Collaborative Computer Science Learning with         Agency         Other           Jover, Kristy         Prime: Engaging STEM Undergraduate Students in         Agency         Agency         Student Support         Philip P	S Is			202.061	Other	E' de de
Sover, Kristy   Career. CS-Climate Fostering   Collaborative Dialogue for Rigorous.   Sover, Kristy   DD: Engage: Integrating Computing into Middle School Science.   Sover, Kristy   Piecks: Fostering Collaborative   Computer Science Learning with.   Agency   Sover, Kristy   Prime: Engaging STEM   US Federal   1,176,452   Other				383,961	Otner	Finland
Collaborative Dialogue for Rigorous  Agency DD: Engage: Integrating Computing into Middle School Science  Boyer, Kristy Flecks: Fostering Collaborative Computer Science Learning with  Agency Doyer, Kristy Prime: Engaging STEM US Federal Agency Doyer, Kristy Prime: Engaging STEM Undergraduate Students in Agency Doyer Interest Doyer Electronics, Corporation Doyer Engineering & Control Doyer Engaging STEM Doyer Kristy Prime: Engaging STEM Doyer Engaging STEM Doyer Engaging STEM Doyer Engaging STEM Doyer Kristy		•		504.349	Other	-
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Computer Science Learning with Prime: Engaging STEM Undergraduate Students in Agency Prime: Engaging STEM Undergraduate Students in Agency Power Engineering & Control Corporation Bazacu, Oana B-D Reconstruction Development & Us Federal Multi-Scale Modeling of Damage in Multi-Scale Modeling of Damage in Agency Cazacu, Oana Uncovering the cause of ratcheting & Us Federal Agency Caracu, Oana Uncovering the cause of ratcheting & Us Federal Agency Caracu, Oana Uncovering the cause of ratcheting & Us Federal Agency Caracu, Oana Uncovering the cause of ratcheting & Us Federal Agency Caracu, Oana Uncovering the cause of ratcheting & Us Federal Agency Caracu, Oana Uncovering the cause of ratcheting & Us Federal Agency Caracu, Oana Uncovering the cause of ratcheting & Us Federal Non-intrusive Methods of Enabling Agency Caracu, Oana Uncovering the cause of ratcheting & Us Federal Non-intrusive Methods of Enabling Agency Caracu, Oana Uncovering the cause of ratcheting & Us Federal Data Agency Caracu, Oana Uncovering the cause of ratcheting & Us Federal Data Agency Caracu, Oana Uncovering the cause of ratcheting & Us Federal Data Agency Caracu, Oana Uncovering the cause of ratcheting & Us Federal Data Agency Caracu, Oana Uncovering the cause of ratcheting & Us Federal Data Agency Caracu, Oana Data Agency Us Federal Data Agency Data Data Data Data Data Data Data Dat		into Middle School Science				
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Applications of Power Electronics, Poreign 37,000 Foreign Funder Che Power Engineering & Control  Applications of Power Engineering & Control  Corporation  3-D Reconstruction Development & US Federal 350,003 Collaborative Research Multi-Scale Modeling of Damage in Agency Research Iow-cycle fatigue  Cazacu, Oana Uncovering the cause of ratcheting & US Federal 392,494 Other Iow-cycle fatigue  Chen, Shigang NeTs.Small. Low-cost, Convenient, Non-intrusive Methods of Enabling Agency Chen, Shigang NeTs.Small-Sketching Big Network Data Agency  Chen, Shigang NeTs.Small-Sketching Big Network Data Agency  Chen, Shigang NeTs.Small-Sketching Big Network Data Agency  Conklin, John Advanced inertial sensors for US Federal South State Agency  Conklin, John UV LED-based Charge Management Agency  Conklin, John UV LED-based Charge Management System Agency  Conklin, John UV LED-based Charge Management Agency  Conklin, John Easting & Evaluation of Traffic Foreign Sederal Sedera	soyer, Kristy			499,879	Student Support	Philippines
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Particles with Air Pollutants Organization		•	~			22211110764
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	Jang, Myoseon	The Formation of Secondary Organic	Foreign	405,765	Country Specific	South Korea
Aerosol under Urban Atmospheric University Research		Aerosol under Urban Atmospheric	University		Research	

Principal		Type of	Total	_	Country
Investigator	Title	Sponsor	Funded	Purpose	Region
Kim, Gloria	IRES Track I: Interdisciplinary Research in Korea on Applied smart	US Federal Agency	213,000	Student Support	South Korea
Kim, Nam	Reliability Assessment & Degradation Prognostics of Complex Engineering	Foreign University	210,909	Foreign Funder	South Korea
Krauthammer, Theodor	Optimized Ultra High Performance Concrete (OHPC) Structural Behavior Subjected To Severe Dynamic Loads	US Federal Agency	408,116	Other	Singapore, Australia, Japar South Korea
Ladd, Anthony	Understanding the effects of ion transport on mineral dissolution	US Federal Agency	341,427	Collaborative Research	Poland
Li, Jian	CIF: Medium: Low-Resolution Sampling with Generalized Thresholds	US Federal Agency	292,981	Other	-
Li, Jian	Enhanced Automotive Radar Coexistence & Performance	US Federal Agency	300,000	Other	South Korea, UK
Li, Jian	Enhanced UWB Sensing via RFI Mitigation & Missing Data Recovery	US Federal Agency	250,000	Other	-
Maghari, Nima	Leveraging CMOS Scaling in High Performance ADCs	US University	209,666	Other	-
Meyn, Sean	Applications of Power Electronics, Power Engineering & Control	Foreign Corporation	62,000	Foreign Funder	China
Meyn, Sean	Distributed Control for Demand Dispatch	US Federal Agency	380,000	Other	-
Meyn, Sean	Open & Scalable Distributed Energy Resource Networks	US University	225,000	Other	France
Mishra, Prabhat	2015 IBM Faculty Award	US Corporation	25,000	Other	-
Mohseni, Kamran	Bio-inspired Soft Body Structure AUVs with Lateral/Epidermal Sensory	US Federal Agency	796,734	Other	-
Mohseni, Kamran	New DDDAS Framework for UAV Network - Environmental Monitoring	US Federal Agency	360,000	Other	-
Moore, Robert	Contract with NJIT	US University	0 (Terminated)	Country Specific Research	Antarctica
Moore, Robert	Contract with NJIT	US University	0 (Terminated)	Country Specific Research	Antarctica
Moore, Robert	Contract with NJIT	US University	106,782	Country Specific Research	Antarctica
Narayanan,	A Novel Way To Measure Interfacial	US Federal	200,000	Other	Japan
Ranganatha	Tension (Ift) Between Liquids Using	Agency			
Oliveira, Daniela	A Workshop US-Brazil on Cyber Security & Privacy	US Federal Agency	116,188	Travel	Brazil
Pearton, Stephen	Fundamental Studies & Modeling of Radiation Effects in Ga <sub>2</sub> O <sub>3</sub>	US Federal Agency	1,050,000	Other	South Korea
Pearton, Stephen	Impact Ionization Coefficients in Ga203	US Federal Agency	107,528	Collaborative Research	South Korea
Rakov, Vladimir	Infrared & Visible-Range Optical Observations of Lightning at LOG	US Federal Agency	698,878	Other	Japan, Brazil
Rakov, Vladimir	Interaction of Lightning Electromagnetic Pulse with	US Federal Agency	266,212	Collaborative Research	Brazil
Riding, Kyle	Minimizing the effect of pumping on SCC workability & freeze-thaw	US University	3,000	Travel	Canada
Ruiz, Jaime	Career: Next Generation Multimodal Interfaces	US Federal Agency	193,768	Travel	-
Scheffe,	Design & Construction of Integrated	US Government	295,838	Collaborative	France
Jonathan	Solar Lighting Pedestrian	(Non-Federal)	260 5 47	Research	0-4
	H2 & Syngas Production from Two- Step Solar Thermochemical Catalytic	Foreign University	268,547	Country Specific Research	Qatar
Jonathan	Materials Development for Colon		109,713	Foreign Funder	Switzerland
Jonathan Scheffe, Jonathan	Materials Development for Solar Thermochemical Methane Reforming	Foreign Corporation	407.220	Callabarrati	127
Scheffe, Jonathan Scheffe, Jonathan Schmidt, Christing	Thermochemical Methane Reforming Engineering Tissue Mimics to	Corporation US Federal	407,229	Collaborative	UK
Jonathan Scheffe, Jonathan	Thermochemical Methane Reforming	Corporation	407,229 402,950	Collaborative Research Country Specific Research	UK -

Principal		Type of	Total		Country
Investigator	Title	Sponsor	Funded	Purpose	Region
Shrimpton,	Tides Foundation: Support research &	UF & UF	36,369	Other	-
Thomas	development of Format	Foundation			
Shrimpton,	TWC: Medium Collaborative:	US Federal	399,833	Other	Australia
Thomas	Distribution Sensitive Cryptography	Agency			
Simmons,	Strain-mediated activation of dermal	US Federal	473,984	Other	-
Chelsey	regeneration & fibrosis	Agency			
Sitharam, Meera	FRG: Collaborative Research: Stability	US Federal	299,243	Travel	-
	of Structures Large & Small	Agency			
Sitharam, Meera	Geometric Elucidation of	US Federal	799,990	Collaborative	-
	Supramolecular Assembly &	Agency		Research	
Subhash, Ghatu	Evaluation of Advance Ceramic	US Federal	699,963	Other	-
C. Inhards Char	Materials for Dynamic Applications	Agency	207.506	Out	
Subhash, Ghatu	Experimental & Computational	US Federal	307,586	Other	-
Tohraningar	Investigations of Deformation	Agency	F00 700	Other	
Tehranipoor, Mark	Developing IoT equipment firmware security verification technology	US Corporation	590,789	Other	-
Tonks, Michael	Nano-Hierarchical Physio-Chemo	US Federal	707,926	Other	UK
TOTIKS, MICHAEL	Topographies to Develop Principles	Agency	707,920	Other	UK
Traynor, Patrick	Digital Healthcare-Associated	US Federal	1,200,000	Travel	_
riayrior, ratrick	Infection: Measurement, Defense	Agency	1,200,000	Travel	
Traynor, Patrick	TWC:Small:Designing Strong End-to-	US Federal	500,000	Other	-
,,	End Authentication Mechanisms	Agency			
Traynor, Patrick	WiFIUS: Seliot: Securing Lifecycle of	US Federal	150,000	Other	Finland
	Internet-of-Things	Agency			
Tseng, Yiider	The Biophysical Characterization of	Foreign	584,412	Foreign Funder	China
	the Huangjing Effects on Cells	Corporation			
Uryasev,	Workshop: Risk Management	US Federal	15,000	Travel	Germany, Japan
Stanislav	Approaches in Engineering	Agency			
Valle-levinson,	Evaluating how abalone populations in	US Federal	149,561	Other	Mexico
Arnoldo	California Current are structured by	Agency			
Valle-levinson,	Modeling of Oil-Particle Aggregate	US University	299,711	Country Specific	Mexico, Cuba
Arnoldo	Formation & Transport in Surf-Shelf			Research	
Wang, Shuo	Applications of Power Electronics,	Foreign	86,500	Foreign Funder	China
	Power Engineering & Control	Corporation			
Wang, Shuo	Investigation of EMI of Electric Vehicle	Foreign	131,771	Foreign Funder	China
Mr. a. Claria	Drive Systems	Corporation	277 020	C. Halanati	111
Wiens, Gloria	NRI: INT: Intelligent Human-Robot	US Federal	377,930	Collaborative	Italy
Milson Joseph	Collaboration for Smart Factory	Agency	471 275	Research	Conin Incom
Wilson, Joseph	Algorithm & Decision Support - Vehicle Mounted Mine Detection Systems	US Federal	471,375	Travel	Spain, Japan
Wu, Chang-Yu	Bench Fee for Syeda Irsa Kazmi	Agency Foreign	3,500	Collaborative	Pakistan
vvu, Chang-ru	Bench ree for Syeud IISd NdZIIII	Government	3,300	Research	rakistari
		TOTAL	+22 020 0		

TOTAL \$33,829,050

# Florida Museum of Natural History

Principal Investigator	Title	Type of Sponsor	Purpose	Total Funded	Country Region
Blackburn, David	Collaborative Research: RUI: Survey & Analysis of the Angolan Herpetofauna	US Federal Agency	Country Specific Research	317,664	Angola
Emery, Katherine	An Inquiry into Turkey Behavioral & Morphological Change	US Federal Agency	Country Specific Research	158,783	Mexico
Emery, Katherine	Doctoral Dissertation Improvement Award: Social & Ecol Effects of Cattle	US Federal Agency	Country Specific Research	29,516	Guatemala, Mexico
Kawahara, Akito	NSF DEB-NERC: Phylogenomics & Sensory Systems Evolution in	US Federal Agency	Other	820,932	Ecuador, UK
Kawahara, Akito	The battle of the sexes in endangered Brazilian Campos: butterfly conservation & unusual mating	US Not-for- Profit Organization	Country Specific Research	6,043	Brazil

Principal		Type of		Total	Country
Investigator	Title	Sponsor	Purpose	Funded	Region
Keegan, William	Pre-Columbian Contacts Between Florida & the Bahamas	US Not-for- Profit Organization	Country Specific Research	29,487	Bahamas
Kowalewski, Michal	Stratigraphic Paleobiology & Historical Ecology of Po Basin	US Federal Agency	Country Specific Research	363,329	Italy
Miller, Jacqueline	Silent roar for help from the Jaguar moths in the New World: Life history, ecology, & conservation biology	US Not-for- Profit Organization	Country Specific Research	9,500	Brazil, Mexico, Panama
Naylor, Gavin	Using Genomic Technology to Inform Marine Policy: The Case for Thorny Skates	US Not-for- Profit Organization	Collaborative Research	353,850	France, Italy
Nelson, Roy	Digitization: IDigBio: Integrated Digitized Biocollections Phase 2	US Federal Agency	Collaborative Research	10,942,749	Australia, Denmark, & Netherlands
Page, Larry	Dissertation Research: Phylogenomic & Specimen-based Bioinformatics Approach to Reconstruct	US Federal Agency	Country Specific Research	19,490	Cambodia, Laos, Thailand &, Vietnam
Page, Larry	RoL: FELS: Raise: A Phylogenomically - Based Bioinspired Robotic Model	US University	Country Specific Research	24,964	6 Asian Countries
Reed, David	Parasitic lice as markers of modern & archaic human introgression	US Federal Agency	Other	677,999	<b>Africa,</b> Czech Republic, Malaysia
Soltis, Pamela	Dimensions US-China: How historical constraints, local adaptation	US Federal Agency	Country Specific Research	1,203,836	China
Waters, Gifford	The 1702 Siege of St. Augustine in Queen Anne#s War	US Federal Agency	Country Specific Research	20,000	UK

TOTAL \$14,978,142

## Health & Human Performance

Principal Investigator	Title	Type of Sponsor	Purpose	Total Funded	Country Region
Kaplanidou, Kyriaki	Building social capital by participating in running events & groups:	Foreign University	Country Specific Research	15,157	Taiwan, China
Kaplanidou, Kyriaki	The perceived & realized impacts of Youth Olympic Games: the cases of Lillehammer & Lausanne	Foreign Not- for-Profit Organization	Country Specific Research	15,000	Switzerland, UK
Kaplanidou, Kyriaki	The Relationships between the CSR, Social Identities, Brand Equity,	Foreign University	Foreign Funder	7,000	Taiwan, China
Kim, Jin	Regional analysis of recognition for energy transition using GIS techniques	Foreign Government	Foreign Funder	8,801	South Korea
Ko, Yong	Global Sports Leadership Program	Foreign Not- for-Profit Organization	Foreign Funder	274,827	South Korea
Ko, Yong	Global Sports Leadership Program 2019-20	Foreign Not- for-Profit Organization	Travel	276,676	South Korea
Seidler, Rachael	Bed Rest Combined with 0.5% CO2 as a Spaceflight Analog to Study	US Federal Agency	Collaborative Research	338,951	Germany
Seidler, Rachael	Does intermittent or continuous artificial gravity counteract long	US Federal Agency	Travel	265,912	Germany
Tucker, Jalie	Applying Behavioral Economics to Predict Alcohol Trajectories during	Foreign University	Foreign Funder	28,200	Canada

TOTAL \$1,230,524

# Institute of Food & Agricultural Sciences

Principal		Type of		Total	Country
Investigator	Title	Sponsor	Purpose	Funded	Region
Abd-Elrahman,	Visiting Researcher Scholarship Fee -	Foreign	Country Specific	2,000	Pakistan
Amr	Muhammad Safdar Hussain	Government	Research		
Abd-Elrahman,	Visiting Researcher Scholarship Fee -	Foreign	Country Specific	2,000	Pakistan
Amr	Noor E Hira	Government	Research		
Adams, Damian	The emerging Cuba-US plant pest	US Federal	Country Specific	208,273	Cuba
Adocogan	pathway: Assessing Cuban pest  EQUIP - Strengthening smallholder	Agency US Not-for-	Research	8,749,067	Burkina Faso,
Adesogan, Adegbola	livestock systems for the future	Profit	Country Specific Research	6,749,007	Ethiopia
Adegbola	iivestock systems for the ruture	Organization	Research		Ethopia
Adesogan,	Feed the Future Innovation Lab for	US Federal	Country Specific	13,078,228	7 Countries
Adegbola	Livestock Systems	Agency	Research	-,,-	
Adesogan,	Feed the Future Peste des Petits	US Federal	Country Specific	1,406,267	Uganda
Adegbola	Ruminants Vaccine Associate Award	Agency	Research		
Agehara,	Field evaluation of biostimulant	Foreign	Country Specific	41,117	Japan
Shinsuke	products	Corporation	Research		
Agehara,	Strawberry field test for evaluation of	Foreign	Foreign Funder	140,450	Japan
Shinsuke	efficacy of amino acid materials	Corporation	Fausiana Francisca	07.642	F
Albrecht, Ute	Citrus Field Trials on Tree Nutrition for the Roullier Group	Foreign Corporation	Foreign Funder	87,643	France
Altpeter, Fredy	Genome Editing in Sorghum for	US Not-for-	Other	92,082	Egypt
Aitpeter, Fredy	Improving Biofuel Production &	Profit	Other	32,002	Едурі
	Forage Quality	Organization			
Andreu, Michael	Strengthening US Agriculture with	US University	Student Support	56,722	Belize
	Multidisciplinary International				
Asche, Frank	INFEWS/T3-Reducing Resource Use	<b>US University</b>	Other	486,731	Mexico, Ecuador,
	at Seafood-Water-Energy Nexus:				Norway, Thailand
	Focus on Efficient Production &				Vietnam
Asche, Frank	Market Oriented & Sustainable Value	Foreign Not-for-	Foreign Funder	10,000	Norway
	Chains for Cod Products Based on	Profit			
Asche, Frank	Live Storage  Quality-based differentiation of	Organization Foreign Not-for-	Foreign Funder	30,000	Norway
Aserie, Frank	salmon	Profit	r oreign r under	30,000	Norway
		Organization			
Asche, Frank	Sustainfish	Foreign	Foreign Funder	15,000	Norway,
		University			Australia, Chile
Asseng, Senthold	CRP Wheat - Wheat Crop Modeling	Foreign Not-for-	Foreign Funder	170,000	Mexico
		Profit			
		Organization			_
Asseng, Senthold	Organization of Activities of Wheat	Foreign Not-for-	Collaborative	53,368	France
	Initiative Expert Working Group on	Profit	Research		
Asseng, Senthold	Wheat Plant & Crop Modeling Traits for increasing wheat grain yield	Organization US Federal	Other	40,573	France, Germany
Asserig, Seritifold	Traits for increasing wheat grain yield	Agency	Other	40,575	France, Germany
Asseng, Senthold	Traits for increasing wheat grain yield	US Federal	Collaborative	500,000	Chile, France,
	,	Agency	Research	,	Mexico, New
		<i>J</i> ,			Zealand, UK
Basille, Mathieu	Do seabirds use infrasound to	Foreign Not-for-	Country Specific	313,160	UK, Netherlands,
	navigate the vast ocean?	Profit	Research		South Africa
		Organization			
Batuman, Ozgur	Development of a citrus screening	Foreign	Foreign Funder	481,433	India
Dahringar	technique & evaluation of various	Corporation	Othor	250.442	O Latin A
Behringer,	Determining how variation in life	US Federal	Other	358,442	8 Latin American
Donald	history & connectivity drive pathogen-host dynamics & genetic	Agency			Countries
Bloomquist,	Novel Spatial Repellents &	US Federal	Country Specific	299,513	Cambodia
Jeffrey	Insecticides to Circumvent	Agency	Research	299,013	Carribodia
Branham, Marc	Development of Diagnostic Tools: All	US Federal	Country Specific	159,799	Brazil, Ecuador,
,	Life Stages of Anastrepha & Other	Agency	Research	,	Suriname
	S	<u> </u>			

Principal		Type of		Total	Country
Investigator	Title	Sponsor	Purpose	Funded	Region
Branham, Marc	Development of More Rapid & Reliable Diagnostic Tools for All Life Stages of Anastrepha & Other Pest	US Federal Agency	Country Specific Research	164,700	Brazil, Canada, Ecuador, Suriname
Branham, Marc	Increasing Collections & Supporting Development of Identification Tools	US Federal Agency	Country Specific Research	212,165	Brazil, Ecuador Suriname
Branham, Marc	Shedding light on firefly phylogenetic systematics & evolution of sexual	US Federal Agency	Other	411,274	6 Countries
Brecht, Jeffrey	Visiting Researcher Scholarship Fee- Sadig Shah	Foreign Government	Student Support	3,500	Pakistan
Bromfield, John	Uterine infection & infertility: how microbial infection of reproductive	US Federal Agency	Collaborative Research	1,336,709	UK
Bruna, Emilio	Biotropica Editorial Office	Multi National Not-for-Profit Organization	Travel	210,175	UK
Carrasco Rueda, Farah	Response of bat communities to edge effects & changing landuse in forest-dominated Amazonian landscape	Multi National Not-for-Profit Organization	Country Specific Research	6,000	Peru
Cave, Ronald	Biological Control of Invasive Exotic Plants	US Government (Non-Federal)	Travel	540,000	Australia, Brazil Canada
Chagaris, David	Ecosystem Modeling to Improve Fisheries Management in the Gulf	US Federal Agency	Country Specific Research	851,838	Canada, Spain
Chaparro, Jose	Evaluation & research of low-chill peach germplasm	Foreign Corporation	Foreign Funder	302,400	Morocco
Chase, Carlene	Borlaug Higher Education for Agricultural Research &	US University	Student Support	207,564	Bangladesh
Christner, Brent	Assessing the impact of biological aerosols on rainfall: effects of land	Foreign Government	Collaborative Research	10,000	France
Christner, Brent	Subglacial Antarctic Lakes Scientific Access (SALSA): Integrated study of	US Federal Agency	Country Specific Research	326,578	Antarctica
Christner, Brent	THOR (Thermal High-voltage Ocean- penetrator Research platform)	US Corporation	Country Specific Research	17,660	Iceland
Crow, William	Syngenta Nematode Studies, 2010	Foreign Corporation	Foreign Funder	292,617	Switzerland
Cuda, James	Evaluating the gall midge Orseolia javanica, a biocontrol agent for	US University	Country Specific Research	28,574	Indonesia
Dahl, Geoffrey	FFPr Sri Lanka - Market-Oriented Dairy (MOD) project (IESC)	US Not-for- Profit Organization	Country Specific Research	204,659	Sri Lanka
Dahl, Wendy	Borlaug Higher Education for Agricultural Research &	US University	Student Support	207,009	Malawi
Dahl, Wendy	Efficacy of pea hull fibre supplementation on gastrointestinal transit time-induced proteolytic	Foreign Not-for- Profit Organization	Foreign Funder	157,042	Canada
Dahl, Wendy	The effects of Bifidobacterium animalis ssp. lactis B94 on	Foreign Corporation	Patient Recruitment/Clinic al Trials	10,263	Switzerland
Danyluk, Michelle	A Syst-OMICS Approach to Ensuring Food Safety & Reducing Economic	Foreign University	Foreign Funder	143,993	Canada
Davis, Paula	2018 Domestic & Foreign Military 4-H Partnership Grant	US University	Travel	68,500	Cuba, Germany
Davis, Paula	2019 Military 4-H Partnership Grant	US University	Travel	71,197	Cuba, Germany Italy
De Crecy, Valerie	New letters to the DNA alphabet	Foreign Not-for- Profit Organization	Collaborative Research	194,000	Canada, Denmark, Polan
De Crecy, Valerie	Study of queuosine salvage & function in eukaryotes; a forgotten	US Federal Agency	Collaborative Research	409,100	Ireland, UK
De Vries, Albert	Evaluation of a dairy cow health index	Foreign Corporation	Foreign Funder	11,438	Sweden
Deng, Zhanao	Developing Breeder-friendly Molecular Markers for Powdery	Foreign Corporation	Foreign Funder	128,000	Germany
Desaeger, Johan	Seed treatments for nematode management	Foreign Corporation	Foreign Funder	67,500	Switzerland

Investigator   Title   Sponsor   Purpose   Funded   Regio   Dewdney, Megan   Understanding the underlying bloopy of citrus black spot for improved of citrus black spot for investigation of Country Spot for Country Spot for Improved increasing strawberry & citrus black spot for improved of citrus black spot for improved of citrus black spot for citrus black spot for improved of citrus black spot for improved black spot for improved of citrus black spot for improved black spot for improved black spot for improved black spot for citrus spot for improved black spot for improved black spot for citrus spot for improved black spot for improved black spot for citrus spot for improved black spot for improved black spot for citrus spot for citrus spot for citrus spot for citrus spot fo						
Develope, Megan   Understanding the underlying biology of circus back spot for improved disease management   South Aff Organization   Organiz	Principal		Type of		Total	Country
Dewdney, Megan Understanding the underlying biology of circus busk spot for improved profit Research of circus busk spot for improved profit Research Dickson, Donald Joseph St. Month 2018 profiling on potato, squash, tomoto Corporation Foreign Fereign Funder 26,000 Switzeris Corporation Dilepenbrock, Portocol (VCVD13-2-VD19VS Foreign Fereign Funder 26,000 Switzeris Corporation Utilization of Opunitia Spot Science Profit	Investigator	Title	Sponsor	Purpose	Funded	Region
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Havelaar, Arie Hazard Assessment of Global Profession Not-for- Country Specific 15,000 German Produce Chains Certified by GlobalG.A.P. Organization  Havelaar, Arie Urban Food Markets in Africa- Foreign Not-for- Country Specific 147,316 Burkina F. incentivizing food safety(Pull-Push Profit Research Ethiopi Project)(CIGAR Research Organization  Henken, Robin Protocol Development: Intestinal Permeability in Healthy Adults Corporation  Hoogenboom, Applying FAIR data principles to Multi National Country Specific 222,541 Kenya Gerrit CGIAR agronomic data Not-for-Profit Research  Hoogenboom, CCAFS Regional Agricultural Multi National Country Specific 90,000 Ghana Gerrit Forecasting Toolbox (CRAFT) Not-for-Profit Research		Helicobacter & Related	Profit			
Produce Chains Certified by GlobalG.A.P. Organization  Havelaar, Arie Urban Food Markets in Africa- incentivizing food safety(Pull-Push Profit Research Project)(CIGAR Research Organization  Henken, Robin Protocol Development: Intestinal Permeability in Healthy Adults Corporation  Hoogenboom, Applying FAIR data principles to Multi National Country Specific 222,541 Kenya Gerrit CGIAR agronomic data Not-for-Profit Research  Hoogenboom, CCAFS Regional Agricultural Multi National Country Specific 90,000 Ghana Gerrit Forecasting Toolbox (CRAFT) Not-for-Profit Research		Microorganisms (CHRO 2019)	Organization			
GlobalG.A.P. Organization  Havelaar, Arie Urban Food Markets in Africa- incentivizing food safety(Pull-Push Project)(CIGAR Research Organization  Henken, Robin Protocol Development: Intestinal Permeability in Healthy Adults Corporation  Hoogenboom, Applying FAIR data principles to Multi National Country Specific 222,541 Kenya Gerrit CGIAR agronomic data Not-for-Profit Research  Hoogenboom, CCAFS Regional Agricultural Multi National Country Specific 90,000 Ghana Gerrit Forecasting Toolbox (CRAFT) Not-for-Profit Research	Havelaar, Arie	Hazard Assessment of Global	Foreign Not-for-	Country Specific	15,000	Germany
Havelaar, Arie Urban Food Markets in Africa- incentivizing food safety(Pull-Push Project)(CIGAR Research  Henken, Robin Protocol Development: Intestinal Permeability in Healthy Adults  Gerrit CGIAR agronomic data Hoogenboom, Applying FAIR data principles to Hoogenboom, CCAFS Regional Agricultural Gerrit Forecasting Toolbox (CRAFT)  Horit Research  Profit Research  Foreign Foreign Funder  Country Specific  Research  Country Specific  147,316  Burkina F.  Research  Ethiopi  Country Specific  10,000  Switzerla  Country Specific  222,541  Kenya  Research  Organization  Hougenboom, CCAFS Regional Agricultural  Multi National  Country Specific  90,000  Ghana  Gerrit Research		Produce Chains Certified by	Profit	Research		
incentivizing food safety(Pull-Push Profit Research Ethiopic Project)(CIGAR Research Organization  Henken, Robin Protocol Development: Intestinal Permeability in Healthy Adults Corporation  Hoogenboom, Applying FAIR data principles to Multi National Country Specific 222,541 Kenya Gerrit CGIAR agronomic data Not-for-Profit Research Organization  Hoogenboom, CCAFS Regional Agricultural Multi National Country Specific 90,000 Ghana Gerrit Forecasting Toolbox (CRAFT) Not-for-Profit Research		GlobalG.A.P.	Organization			
incentivizing food safety(Pull-Push Profit Research Ethiopic Project)(CIGAR Research Organization  Henken, Robin Protocol Development: Intestinal Permeability in Healthy Adults Corporation  Hoogenboom, Applying FAIR data principles to Multi National Country Specific 222,541 Kenya Gerrit CGIAR agronomic data Not-for-Profit Research  Hoogenboom, CCAFS Regional Agricultural Multi National Country Specific 90,000 Ghana Gerrit Forecasting Toolbox (CRAFT) Not-for-Profit Research	Havelaar, Arie	Urban Food Markets in Africa-	Foreign Not-for-	Country Specific	147,316	Burkina Faso,
Project)(CIGAR Research Organization  Henken, Robin Protocol Development: Intestinal Permeability in Healthy Adults Corporation  Hoogenboom, Applying FAIR data principles to Multi National Country Specific 222,541 Kenya Organization  Hoogenboom, CCAFS Regional Agricultural Multi National Country Specific 90,000 Ghana Gerrit Forecasting Toolbox (CRAFT) Not-for-Profit Research		incentivizing food safety(Pull-Push	Profit			Ethiopia
Henken, Robin Protocol Development: Intestinal Poreign Foreign Foreign Funder 10,000 Switzerla Permeability in Healthy Adults Corporation  Hoogenboom, Applying FAIR data principles to Multi National Country Specific 222,541 Kenya Not-for-Profit Research Organization  Hoogenboom, CCAFS Regional Agricultural Multi National Country Specific 90,000 Ghana Gerrit Forecasting Toolbox (CRAFT) Not-for-Profit Research		- , ,	Organization			
Permeability in Healthy Adults Corporation  Hoogenboom, Applying FAIR data principles to Multi National Country Specific 222,541 Kenya Gerrit CGIAR agronomic data Not-for-Profit Research Organization  Hoogenboom, CCAFS Regional Agricultural Multi National Country Specific 90,000 Ghana Gerrit Forecasting Toolbox (CRAFT) Not-for-Profit Research	Henken, Robin		-	Foreign Funder	10.000	Switzerland
Hoogenboom, Applying FAIR data principles to Multi National Country Specific 222,541 Kenya Gerrit CGIAR agronomic data Not-for-Profit Research Organization  Hoogenboom, CCAFS Regional Agricultural Multi National Country Specific 90,000 Ghana Gerrit Forecasting Toolbox (CRAFT) Not-for-Profit Research	,	·	•	<b>3</b> . <del></del> ·	-,	
Gerrit CGIAR agronomic data Not-for-Profit Research Organization  Hoogenboom, CCAFS Regional Agricultural Multi National Country Specific 90,000 Ghana Gerrit Forecasting Toolbox (CRAFT) Not-for-Profit Research	Hoogenboom			Country Specific	222 541	Kenya
Organization  Hoogenboom, CCAFS Regional Agricultural Multi National Country Specific 90,000 Ghana Gerrit Forecasting Toolbox (CRAFT) Not-for-Profit Research				•	222,5 11	,
Hoogenboom, CCAFS Regional Agricultural Multi National Country Specific 90,000 Ghana Gerrit Forecasting Toolbox (CRAFT) Not-for-Profit Research	J.110	55 at agronomic data				
Gerrit Forecasting Toolbox (CRAFT) Not-for-Profit Research	Hoogenhoom	CCAES Regional Agricultural	-	Country Specific	90.000	Ghana
					50,000	Grialia
iviaintenance, improvement, & Organization	OCITIC	- , , ,		reseal CII		
		iviainteriance, improvement, &	Organization			

Principal		Type of	_	Total	Country
Investigator	Title	Sponsor	Purpose	Funded	Region
Hoogenboom, Gerrit	Cooperative Crop Modeling & Scientific Data Effort Proposal	US Not-for- Profit Organization	Travel	183,410	Germany
Hoogenboom, Gerrit	IITA Service Agreement	Multi National Not-for-Profit Organization	Country Specific Research	9,000	Nigeria
Hoogenboom, Gerrit	NEC SRA	US Corporation	Foreign Funder	36,000	Japan
Hoogenboom, Gerrit	Training on the DSSAT - Aloha Pineapple Model	Foreign Corporation	Travel	42,889	Indonesia
Hoogenboom, Gerrit	Tunisia DSSAT Training Workshop	Foreign Government	Travel	44,893	Germany, Tunisia
House, Lisa	Citrus Market Research 4	US Government (Non-Federal)	Country Specific Research	644,451	Canada, Japan, South Korea
Hulcr, Jiri	Ambrosia Beetles & Fungi: A Comprehensive Global Survey of an	US Federal Agency	Country Specific Research	668,984	Ecuador
Hulcr, Jiri	Decision support dataset to prevent establishment of exotic tree-killing wood borers in the US	US Federal Agency	Other	186,178	Hong Kong, Czech Republic, China
Hulcr, Jiri	IRCN: Coordinating research on bark beetle - fungal interactions in South	US Federal Agency	Country Specific Research	496,555	South Africa, Taiwan, China
Hulcr, Jiri	Narrowing down the priority offshore wood boring pests in Asia	US Federal Agency	Country Specific Research	90,926	China, Hong Kong, Taiwan
Hulcr, Jiri	Potential Asian pests of American tree commodities: development of	US Federal Agency	Travel	198,586	7 Asian Countrie
Hulcr, Jiri	Sweetgum Inscriber	US Federal Agency	Country Specific Research	87,183	China
Hulcr, Jiri	Sweetgum inscriber: assessing a \$150,000,000 threat to American	US Federal Agency	Country Specific Research	98,880	China
Keyhani, Nemat	Mechanisms Of Mutualism & Parasitism: Entomopathogenicfungi	US Federal Agency	Other	548,520	-
Khachatryan, Hayk	Protecting Pollinators with Economically Feasible &	US University	Other	238,843	-
Khachatryan, Hayk	Protecting Pollinators with Economically Feasible &	US University	Other	231,677	-
Kim, Jeongim	Detection & Quantification of Isoflavone in Soybeans	Foreign Corporation	Foreign Funder	5,000	France
Klee, Harry	Flavor Improvement	Foreign Corporation	Foreign Funder	347,586	Netherlands
Koenig, Rosalie	AREA Support for Agricultural Research and Development	US Federal Agency	Collaborative Research	13,706,658	Haiti
Koenig, Rosalie	METSS II WRI (Writing for Results & Impacts) Support Agreement	US Federal Agency	Country Specific Research	119,038	Ghana
Koeser, Andrew	Assessing Tree Risk Assessment - Impact of Risk Assessment Method & Time Frame	US Not-for- Profit Organization	Country Specific Research	9,000	Australia, UK
Kumaran, Muthusami	Strengthen Civil Society & Civil Servant Capacity in Belize Through	US Federal Agency	Country Specific Research	275,995	Belize
Lee, Won	A study on improvement of smart agricultural infrastructure in open field culture by applying	Foreign Not-for- Profit Organization	Country Specific Research	23,988	South Korea
Lee, Won	Development of obstacle recognition technology for path tracking	Foreign Corporation	Foreign Funder	160,943	South Korea
_ee, Won	Innovative yield mapping system using hyperspectral & thermal imaging for precision crop tree	Multi National Not-for-Profit Organization	Foreign Funder	155,000	Israel
_eppla, Norman	2017 Crop Protection & Pest Management Extension	US Federal Agency	Travel	353,093	Finland
_i, Yuncong	International Research Support Initiative Program - Bench Fee	Foreign Government	Collaborative Research	3,500	Pakistan
Li, Yuncong	Joint Program for Developing New Fertilizers	US Not-for- Profit Organization	Other	55,000	China

Principal	Title	Type of	Durnass	Total	Country
Investigator	Title	Sponsor	Purpose	Funded	Region
Liburd, Oscar	Borlaug Higher Education for Agricultural Research &	US University	Student Support	208,194	Ghana
Liburd, Oscar	Pesticide- & attractant-based control of Oriental fruit flies & related pests	US Federal Agency	Country Specific Research	105,000	Ghana
Lieurance, Deah	A Horizon Scan to Collaboratively Identify Invasive Species Threats to	US Government (Non-Federal)	Collaborative Research	24,734	UK
Maupin, Julie	Bilateral NSF/BIO-BBSRC- Remodelling Replication	US Federal Agency	Other	402,346	UK
Maupin, Julie	Identification of Proteasome Substrates of Haloarchaeon	US Federal Agency	Travel	2,086,912	Japan, UK
Meru, Geoffrey	Genetic diversity among wild	Foreign	Country Specific	3,500	Pakistan
Miller, Christine	pomegranate accessions revealed Career: Fighting Behavior,	Government US Federal	Research Other	822,000	Australia, Kenya
Maria de la constante de la co	Performance, & Evolution of Shape	Agency	Carala Caraica	25.000	A L L' .
Minteer-Killian,	Gratiana boliviana colony	Foreign	Country Specific	25,000	Australia
Carey	maintenance - shipment to Australia	Government	Research	200.000	Camarana Nama
Monroe, Martha	Connection to Nature Assessment Project	US Not-for- Profit Organization	Collaborative Research	200,000	Germany, New Zealand, Taiwan China
Mou, Zhonglin	Transgenic success-guided reproduction of Huanglongbing	US Federal Agency	Travel	2,951,933	Turkey
Mullally, Conner	Insuring Farmers Through Credit: Linking Smallholders to Financial	US University	Country Specific Research	5,700	Kenya
Munoz, Patricio	Development of a series of high fruit quality southern highbush blueberry	Foreign Corporation	Foreign Funder	831,366	Spain
Nelson, Corwin	Effects of dietary 25-hydroxyvitamin D3 on development of dairy heifers	Foreign Corporation	Foreign Funder	420,040	Switzerland
Nelson, Corwin	Effects of dietary vitamins A, D & E sources fed peri-partum on body	Foreign Corporation	Foreign Funder	104,400	Switzerland
Nelson, Corwin	Effects of source & dose of dietary vitamin D on health, production &	Foreign Corporation	Foreign Funder	174,322	Switzerland
Noling, Joseph	Current Nursery IPM practices & incidence surveys of soil & foliar pests	US Not-for- Profit	Collaborative Research	47,746	Canada
Oli, Madan	associated with U.S. & Canadian Occupancy & abundance estimates & genetic connectivity of large mammalian carnivores in the North	Organization US Not-for- Profit Organization	Country Specific Research	46,561	India
Paret, Mathews	Improving farmer livelihood in C?te d#Ivoire by hands-on trainings, diagnostics & regional network	US Not-for- Profit Organization	Country Specific Research	24,500	Niger, Benin, Togo
Paret, Mathews	Intervention in training illiterate farmers in Niger & diagnostic support in Niger, Togo & Benin	US Not-for- Profit Organization	Country Specific Research	25,000	Niger, Benin, Togo
Paret, Mathews	Performance of improved Agriphage on tomato bacterial spot of tomato	US Corporation	Foreign Funder	3,978	China
Peres Lauretti, Natalia	Current Nursery IPM practices & incidence surveys of soil & foliar pests associated with U.S. & Canadian	US Not-for- Profit Organization	Travel	76,671	Canada
Peres Lauretti, Natalia	Strategic Management of Multiple Diseases in Strawberry Nurseries &	US Federal Agency	Other	2,947,752	Norway
Peres Lauretti, Natalia	Sustainable strawberry production in high plastic tunnels (BaerKraft)	Foreign Not-for- Profit Organization	Foreign Funder	23,752	Norway
Ploetz, Randy	Optimization of Disease Resistance Phenotyping Methodologies in	US Federal Agency	Country Specific Research	174,701	Costa Rica
Powell, Charles	Pathotype & improved detection method of low-titer Candidatus Liberibacter asiaticus causing citrus	Foreign Not-for- Profit Organization	Collaborative Research	150,000	South Korea
Pullammanappall il, P	Investigation Of Particulate Flow Behavior In A High Solids, Leach-Bed Biogasification System	Multi National Not-for-Profit Organization	Foreign Funder	96,068	Israel
Qureshi, Jawwad	BFP17 Morocco (Khfif) Plant Health @UFL	US Federal Agency	Student Support	39,724	Morocco

Principal		Type of		Total	Country
Investigator	Title	Sponsor	Purpose	Funded	Region
Reisinger,	Quantifying nitrogen leaching from	Foreign	Foreign Funder	28,985	UK
Alexander	residential soils in Alachua County, FL	Corporation	Environ Environ	FO 170	F
Ribeiro De Resende, Marcio	Genome Editing by Pollen-Mediated Transformation	Foreign Corporation	Foreign Funder	50,179	France
Rowland, Diane	Developing precision irrigation	Foreign Not-for-	Collaborative	175,000	South Korea
(Owidina, Diane	scheduling program for sesame using	Profit	Research	175,000	South Noice
	ICT - Cooperative Agreement with	Organization			
Sargent, Steven	Capacity Building on Produce	US University	Country Specific	39,526	Tanzania
	Postharvest Management in Tanzania		Research		
Sarkhosh, Ali	HEC Pakistan Bench Fee: Zubair	Foreign	Student Support	3,500	Pakistan
		Government			
Sarnoski, Paul	Characterization of Aroma Extracts &	Foreign	Travel	65,889	Ecuador
Schaffer, Bruce	High Value Nutraceutical Products International Research Support	Corporation Foreign	Country Specific	24,980	Oman
scriairer, bruce	Initiative Program Abdulhakeem	Government	Research	24,960	Offian
Scheffers, Brett	Life in the trees: vertical stratification	US Not-for-	Country Specific	29,966	Madagascar
, , , , , , , , , , , , , , , , , , , ,	of frogs in wet & dry rainforests of	Profit	Research		
	Madagascar	Organization			
Schneider	Effects of dams on riparian	US Federal	Country Specific	45,000	Brazil
Swanson, Anna	vegetation in the Amazon:	Agency	Research		
ichuerger,	A Transoceanic Aerobiology	US Federal	Country Specific	161,196	Spain
Andrew	Biodiversity Study (TABS) to	Agency	Research	2.510.205	A ! ! !!
Schumann, Arnold	Citrus Under Protective Screen	US Federal	Collaborative	3,518,395	Australia
Settles, Andrew	(CUPS) for HLB Management Settles Lab # KWS Collaboration	Agency Foreign	Research Foreign Funder	100,000	Germany
detties, Andrew	Project 2017 - Genome Editing	Corporation	i oreigiri under	100,000	Germany
Siegfried, Blair	Development of a Bacterial Pesticidal	US University	Collaborative	65,000	UK
	Protein Information Resource Center	,	Research	,	
Siegfried, Blair	Development of a Bacterial Pesticidal	US University	Collaborative	15,000	UK
	Protein Information Resource Center		Research		
Singh, Aditya	Landscapes in flux: the influence of	US Federal	Country Specific	589,284	India
	demographic change & institutional	Agency	Research		
Singh, Aditya	Vegetation functional amplitudes	US University	Country Specific	22,000	India
Γaylor, Lisa	along a rainfall gradient in Indian Repeated Evolution of Color Vision in	US Federal	Research Country Specific	420,382	Australia, Ind
ayioi, Lisa	Jumping Spiders: An Integrated	Agency	Research	420,302	Australia, Iriu
Гaylor, Lisa	Sensory traps, imprinting, & cross-	US Federal	Country Specific	577,000	Kenya
-,,	contextual learning: Can shifting	Agency	Research	,	,.
Tong, Zhaohui	Biorefinery-Residue Based	US Not-for-	Other	111,024	Egypt
	Bionanocomposite Encapsulated	Profit			
	Fertilizer for Controlled Release	Organization			
Jnruh, Joseph	Evaluation of Stihl Power Equipment	Foreign	Foreign Funder	18,070	Germany
Innaha Maria	at the University of Florida	Corporation	Carrature Control	7.4.700	Calmulat
Jseche, Maria	His & Hers, time & income: How intra- household dynamics impact nutrition	Multi National Not-for-Profit	Country Specific Research	74,733	Colombia, Guatemala
	in agricultural households	Organization	RESECT CIT		Guaternala
Jseche, Maria	Research Study & Certification for	US Federal	Country Specific	53,551	Colombia
Joseffe, Maria	Cacao Associations	Agency	Research	55,551	COIOITIDIA
/allad, Gary	Limiting Losses to bacterial spot	US Federal	Country Specific	3,404,674	China, Mexic
<u> </u>	through knowledge of global	Agency	Research		Spain, Thailar
/ashisth, Tripti	Evaluating the effect of Bivalent-Iron-	Foreign	Foreign Funder	119,997	Japan
	Humic Acid on improving health &	Corporation			
/yas, Diwakar	Effects of rumen-protected	Foreign	Foreign Funder	239,311	South Korea
Aras Division	methionine & lysine on lactational	Corporation	Foreign Franks	70.161	Consider a mile
/yas, Diwakar	Effects Of Silage Inoculants On The	Foreign	Foreign Funder	78,161	Switzerland
Mas Diwakar	Microbiome, Metabolome & Evaluating the effects of probiotics	Corporation	Foreign Fundor	20 600	Denmark
/yas, Diwakar	on fiber degradation & rumen	Foreign Corporation	Foreign Funder	38,698	Delimark
/yas, Diwakar	The effects of probiotics on nutrient	Foreign	Collaborative	177,173	Denmark
, 1.0, D	digestibility, rumen fermentation,	Corporation	Research	177,179	Zoninark
/yas, Diwakar	To determine the impact of enzymes	Foreign	Foreign Funder	126,288	UK, Denmar
	on ruminal in vitro digestibility of	Corporation	-	,	

Principal Investigator	Title	Type of Sponsor	Purpose	Total Funded	Country Region
Wang, Nian	Consequences Of Genome Editing The Susceptibility Gene Cslob1 For	US Federal Agency	Travel	911,544	-
Wang, Nian	Development of non-transgenic HLB resistant citrus varieties using	US Federal Agency	Travel	3,652,166	-
Weeks, Emma	Field Evaluations of Repellents for Personal Protection From Mosquitoes	Foreign University	Foreign Funder	157,241	UK
White, Frank	Pathogen Resistance: Xoo TAL Effector Discovery & Validation	Foreign University	Collaborative Research	250,758	Germany
Wickens, Carissa	Development of mobile website technology for self-assessment of	US Government (Non-Federal)	Collaborative Research	33,778	Brazil
Wright, David	Carinata Seed Evaluation Agreement	Foreign Not-for- Profit Organization	Foreign Funder	500,000	Canada
Wright, David	Southeast Partnership for Advanced Renewables from Carinata (SPARC)	US Federal Agency	Other	14,810,000	Canada
Zhao, Xin	HEC Pakistan Bench Fee: Firdous	Foreign Government	Student Support	3,500	Pakistan

TOTAL \$105,168,005

## International Center

Principal Investigator	Title	Type of Sponsor	Total Funded	Purpose	Country Region
Russo, Sandra	Advancing women's participation in livestock vaccine value chains in Nepal, Uganda & Senegal	Foreign Government	1,177,830	Country Specific Research	Nepal, Senegal Republic, Uganda
Russo, Sandra	Human & Institutional Capacity Building in Water Harvesting &	US University	68,660	Travel	Jordan
Russo, Sandra	Research into Connection Between Climate Change Impacts, Changing	US University	133,431	Country Specific Research	Honduras

TOTAL \$1,379,921

## Journalism & Communications

Principal Investigator	Title	Type of Sponsor	Purpose	Total Funded	Country Region
Kelleher, Thomas	College of Journalism & Communications Faculty Seed Award	UF & UF Foundation	Country Specific Research	16,187	China
Kelleher, Thomas	Henry & Eugenia Graham Professional Development Fund for	UF & UF Foundation	Country Specific Research	30,000	Bangladesh, St. Vincent
Lewis, Norman	College of Journalism & Communications James Cox/ Palm	UF & UF Foundation	Collaborative Research	1,950	Kuwait

TOTAL \$48,137

## Liberal Arts & Sciences

Principal		Type of		Total	Country
Investigator	Title	Sponsor	Purpose	Funded	Region
Acosta, Darin	CMS LPC Distinguished Researcher	US Federal	Collaborative	41,767	
A D : : : :	2018	Agency	Research	21.100	Switzerland
Acosta, Darin	LPC Distinguished Researcher 2019 - Gleyzer	US Federal Agency	Collaborative Research	21,100	Switzerland
Acosta, Darin	US CMS TRIGGER Subsystem M&O	US Federal	Collaborative	16,700	Switzeriariu
Acosta, Darin	2019	Agency	Research	10,700	Switzerland
Acosta, Darin	US CMS Trigger Subsystem-M&O	US Federal	Collaborative	86,276	o witz o i a i a
,	Trigger Fermi On	Agency	Research	,	Switzerland
Anderson, Leslie	Rapid: Democratization or De-	US Federal	Collaborative	75,000	
	Democratization	Agency	Research		Nicaragua
Aponick, Aaron	A Cooperative Agreement for	Foreign Not-	Student	474,854	
	Doctoral Education in Chemistry at	for-Profit	Support		
	the University of Florida	Organization			France
Avery, Paul	US CMS Software & Computing	US University	Collaborative	3,101,555	
	Subsystem		Research	005	Switzerland
Bardosh, Kevin	Society & Ethics Fellowship, Pandemic	Foreign Not-	Country Specific	383,380	
	Prediction: The Biopolitics of One	for-Profit	Research		1.15.202
Pornhard	Health Surveillance in Viral Hotspots	Organization	Travol	10 422	Haiti
Bernhard,	Research Program: Varieties of	Foreign	Travel	18,422	Sweden
Michael Bjorndal, Karen	Democracy Greener pastures: Evaluating the	University US Not-for-	Country Specific	12,500	Sweden
bjornaai, Naren	effects of green turtle recovery in the	Profit	Research	12,300	
	age of global seagrass decline	Organization	ACCCUI CIT		St Croix
Blackburn, Jason	Evaluating the ecology & persistence	US Federal	Country Specific	1,297,633	St Cloix
	of Brucella spp. in livestock & wildlife	Agency	Research	_,_5.,555	Kazakhstan
Blackburn, Jason	Technical Directive TD-01-009	US Corporation	Travel	380,475	2011
•	Vietnam Research Preparedness #	•		,	Vietnam
Blackburn, Jason	Technical Directive TD-01-010 Kenya	US Corporation	Country Specific	43,467	
	Anthrax Disease Modeling Training		Research		Kenya
Blackburn, Jason	Technical Directive TD-01-011:	<b>US Corporation</b>	Travel	291,763	
	Vietnam Melioidosis Research				Vietnam
Blecha, Laura	Modeling (Dual) Active Galactic Nuclei	US Federal	Travel	285,550	
	in Mergers: Unique Probes of Black	Agency			Canada
Blondeau, Helene	Confrontation & Aftermath:	Foreign	Country Specific	12,000	_
Diameter	Remembering Wars in France	Government	Research	2.500	France
Blondeau, Helene	French Embassy Annual Support -	Foreign	Collaborative	3,500	
Plandazu Halar-	Funding for 2018	Government	Research	3.500	-
Blondeau, Helene	French Embassy Annual Support - Funding for 2019	Foreign Government	Travel	3,500	France
Blondeau, Helene	Inscriptions of the Self in French &	Foreign	Travel	8,000	France
bioridead, rieleile	Francophone World: Life Narrative	Government	Have	0,000	France
Bona, Miklos	Collaborative Research In	US Not-for-	Collaborative	35,000	Trunce
	Enumerative & Analyticcombinatorics	Profit	Research	22,000	Chile, Canada
		Organization	.====:=:		Mexico
Bowers, Clifford	National High Magnetic Field	US University	Collaborative	126,663	Denmark,
	Laboratory Renewal 2018-2022		Research	,	Germany
	Taffere, Abebe Mengistu: Wenner	US Not-for-	Country Specific	52,500	
Brandt, Steven		Profit	Research		
Brandt, Steven	GrenWadsworth Fellowship	PIOIIL			
Brandt, Steven	GrenWadsworth Fellowship	Organization			Ethiopia
	Next Generation Innovation in African		Country Specific	648,000	Ethiopia
Chalfin, Brenda	<u> </u>	Organization	Country Specific Research	648,000	
Chalfin, Brenda	Next Generation Innovation in African Studies: Building Knowledge & Next Generation Innovation in African	Organization US Federal		648,000 235,000	
Chalfin, Brenda Chalfin, Brenda	Next Generation Innovation in African Studies: Building Knowledge & Next Generation Innovation in African Studies: Building Knowledge &	Organization US Federal Agency	Research Country Specific Research		South Africa
Brandt, Steven  Chalfin, Brenda  Chalfin, Brenda  Channell, James	Next Generation Innovation in African Studies: Building Knowledge & Next Generation Innovation in African Studies: Building Knowledge & Relative paleointensity (RPI) data for	Organization US Federal Agency US Federal Agency US Federal	Research Country Specific Research Country Specific		South Africa
Chalfin, Brenda Chalfin, Brenda Channell, James	Next Generation Innovation in African Studies: Building Knowledge & Next Generation Innovation in African Studies: Building Knowledge & Relative paleointensity (RPI) data for age control in Antarctic drift	Organization US Federal Agency US Federal Agency US Federal Agency Agency	Research Country Specific Research Country Specific Research	235,000	South Africa South Africa UK
Chalfin, Brenda Chalfin, Brenda Channell, James	Next Generation Innovation in African Studies: Building Knowledge & Next Generation Innovation in African Studies: Building Knowledge & Relative paleointensity (RPI) data for age control in Antarctic drift A computational approach to complex	Organization US Federal Agency US Federal Agency US Federal Agency US Federal Agency US Federal	Research Country Specific Research Country Specific	235,000	South Africa South Africa UK Switzerland
Chalfin, Brenda Chalfin, Brenda	Next Generation Innovation in African Studies: Building Knowledge & Next Generation Innovation in African Studies: Building Knowledge & Relative paleointensity (RPI) data for age control in Antarctic drift	Organization US Federal Agency US Federal Agency US Federal Agency Agency	Research Country Specific Research Country Specific Research	235,000	South Africa

Principal		Type of		Total	Country
Investigator	Title	Sponsor	Purpose	Funded	Region
Cheng, Hai	Collaborative Research: LSC Center	US Federal	Other	521,048	France, China,
	for Coatings Research	Agency			Switzerland, Uk
Cheng, Hai	Collaborative Research: Stanford-	US Federal	Other	160,000	France, China,
GL 11 L B .	Florida Program in Support of LIGO	Agency	6 . 6 .6	10.071	Switzerland, Uk
Child, Brian	Community Development Support	Foreign Not-	Country Specific	46,374	Mozambique,
	Programme	for-Profit	Research		South Africa,
Christou, George	Transition Motal Clusters as Single	Organization US Federal	Other	42E 602	Zambia
Christou, George	Transition Metal Clusters as Single-		Other	425,693	Canada
Cogburn, Megan	Molecule Magnets Fulbright-Hays Doctoral Dissertation	Agency US Federal	Country Specific	99,904	Ethiopia, Ghana
cogbuitt, Megan	Research AbroadMegan Cogburn:	Agency	Research	99,904	Tanzania
Collings, Peter	Examining the Relationship Between	US Federal	Country Specific	35,259	Tanzama
20111193, 1 2221	Culture, Stress, & Health in Two Inuit	Agency	Research	33,233	Canada
Cummings,	Flavivirus Infections: Pathogenesis &	US University	Collaborative	26,752	Cariada
Derek	Prevention		Research		France, Thailan
Cummings,	Linking Antigenic & Genetic Variation	US Federal	Collaborative	3,390,309	
Derek	Of Dengue Toindividual & Population	Agency	Research	.,,	UK
Cummings,	Modeling interactions between HIV	US Federal	Country Specific	448,573	
Derek	interventions in key populations India	Agency	Research	,	India
deFrance, Susan	Tiwanaku Pastoralism & Economy in	US Not-for-	Country Specific	19,295	
	Far Southern Peru: Creating a	Profit	Research		
	Strontium Baseline & Isoscape to Aid	Organization			Peru, Bolivia
Dutton, Andrea	Rates, Timing, & Nature of Sub-Orbital	US Federal	Other	503,905	
	Sea-level Change during MIS 5e	Agency			Mexico, Austral
Ebner, Natalie	Determining Plasticity of Brain-	US Federal	Collaborative	419,375	
	Regulatory Mechanisms Related to	Agency	Research		Chile
Ebner, Natalie	Uncovering & Surveilling Financial	US Federal	Collaborative	1,031,646	
	Deception Risk in Aging	Agency	Research		Canada
Eikenberry,	Collaborative Proposal: Enhanced	US Federal	Country Specific	59,877	
Stephen	Gravitational Wave Search via	Agency	Research		Australia, Chila
Eikenberry,	Focus Mechanism for the FRIDA	Foreign	Foreign Funder	203,710	
Stephen	Instrument on GTC	University			Mexico
Eikenberry,	Image Slicing Integral Field Unit for	Foreign	Foreign Funder	457,968	
Stephen	FRIDA	University			Mexico
Eikenberry,	MIRADAS Advance Design	Foreign Not-	Country Specific	8,946,976	
Stephen		for-Profit	Research		
		Organization			Spain
Fanucci, Gail	Spin Labeling Studies of Biomolecular	US Federal	Student	795,812	
	Flexibility & Hydration	Agency	Support		Iceland
Forte, Alessandro	CSEDI: Joint seismic-geodynamic	US Federal	Collaborative	326,167	
	constraints on deep Earth structure	Agency	Research		Canada, Franc
Furic, Ivan	UF High Energy Physics Intensity	US Federal	Other	165,000	C. Territoria
Co lian	Frontier Research: Liquid Argon	Agency	Collaboration	20.210	Switzerland
Ge, Jian	Conceptual Design Study of an Optical	Foreign Not- for-Profit	Collaborative	28,310	
	Integral Field Unit Spectrograph &		Research		China
Class Crasani	Optical Multiple Channel Camera UP-8 Prevalence of Crimean Congo	Organization	Country Chasifia	105 522	China Azerbaijan,
Glass, Gregory	3	US Corporation	Country Specific Research	195,532	Ukrane
Conzaloz	hemorrhagic fever virus &	LIC Fodoral		29,364	UKI di le
Gonzalez, Anthony	Constraining Dark Energy & Modified Gravity with Euclid	US Federal Agency	Collaborative Research	29,304	Germany
Gonzalez,	Probing the Active Phase of Cluster	US Federal	Other	243,686	Germany
Anthony	Galaxy Evolution with AGN	Agency	Other	243,000	
Guo, Zhongwu	Chemoenzymatic Synthesis &	US Federal	Travel	450,000	China, Hong Kor
Sas, Enongwa	Biochemical Studies of	Agency	. raver	155,000	Portugal
Guo, Zhongwu	New Methods to Access GPI-	US Federal	Other	496,078	i oi tugai
Sao, Enongwu	Anchored Proteins & Study GPI	Agency	Other	150,070	China, India
Guo, Zhongwu	Synthetic & Biological Studies of GPI	US Federal	Travel	335,003	Crima, muid
Juo, Ziioiigwu	Conjugates & GPI Anchorage to Cell	Agency	Havei	333,003	Brazil, China, Ita
, 3	Satlantis Microsats SL	US Corporation	Foreign Funder	258,394	Spain
		03 Corporation	i oreign Funder		Spaili
Guzman, Rafael		US Federal	Student	127 24∩	
Guzman, Rafael Heckenberger,	Long Term Human Impact On A	US Federal	Student Support	187,240	Rrazil
Guzman, Rafael Heckenberger, Michael Hirschfeld, Peter		US Federal Agency US Federal	Student Support Travel	187,240 355,492	Brazil Denmark, Franc

Principal	Title	Type of	D	Total	Country
Investigator	Title	Sponsor	Purpose	Funded	Region
Hirschfeld, Peter	Theory of Novel Superconductors	US Federal Agency	Other	1,594,695	France, Denmarl Germany
Johnson, Jeffrey	SCALE: Shared Cognitive Architectures for Long Term	US University	Country Specific Research	51,976	Antarctica, Netherlands
Kaan, Edith	The role of prediction & previous linguistic experience in adaptation,	Foreign Corporation	Foreign Funder	2,000	UK
Kernaghan, Richard	Semblance in Terrain: on the legal topographies of postwar (in Peru's	US Not-for- Profit	Country Specific Research	40,000	
Kleiman, Valeria	Upper Huallaga Valley) i-REU: The US/France exchange REU	Organization US Federal	Collaborative	500,021	Colombia
Kleiman, Valeria	site in Chemistry: Forming Global Understanding Energy & Electron	Agency US Federal	Research Country Specific	561,976	France
Konigsberg,	Transfer in Multi-Metal Coordination HL LHC Trigger - Fermilab	Agency US Federal	Research Collaborative	99,783	Argentina
Jacobo		Agency US Federal	Research Collaborative		Switzerland
Konigsberg, Jacobo	LPC Distinguished Researcher Award - Cadamuro	Agency	Research	20,000	Switzerland
Kreppel, Amie	Jean Monnet Center of Excellence	Foreign Government	Collaborative Research	115,300	Belgium
Kreppel, Amie	Jean Monnet Chair in European Studies at the University of Florida	Foreign Government	Travel	56,365	Belgium
Krigbaum, John	Sarawak Museum Cost-Reimbursable Contract	Foreign Not- for-Profit Organization	Country Specific Research	20,000	-
_ee, Yoonseok	Investigating Nature of Excitations in Superfluid 3He Using MEMS	US Federal Agency	Other	464,336	Sweden
ichstein, Jeremy	Collaborative Research: Fire Influences on Forest Recovery &	US Federal Agency	Country Specific Research	382,087	Russia
Ma, Bo	Speckle imaging of Giant Star with a Long-term RV Trend	US Federal Agency	Collaborative Research	3,600	Japan
Martin, Ellen	Collaborative Research: Coring in the Southeast Indian & Southern Oceans	US Federal Agency	Country Specific Research	321,013	Australia, New Zealand
Martin, Jonathan	How does groundwater inundation of carbonate island interiors from sea	US Federal Agency	Collaborative Research	192,051	Bahamas
Maslov, Dmitrii	Dynamics & Quantum Phase Transitions of Chiral Fermi Liquids	US Federal Agency	Other	220,000	France, Switzerland
McCarty,	Doctoral Dissertation Research: Risk	US Federal	Country Specific	25,029	Zambia
Christopher Mclaughlin, Fiona	Perceptions as Potential Mediators  Documentation & Data Management	Agency US Federal	Research Travel	94,969	Ghana,
Mclaughlin, Fiona	Workshop to Address Language Trans-Saharan Literacies: African	Agency US Federal	Country Specific	60,000	Netherlands UK Mali, Senegal
Meert, Joseph	Writing Traditions Within & Adjacent Incredible India: High Resolution	Agency US Federal	Research Country Specific	287,227	Republic
	Proterozoic Paleogeography through	Agency	Research	, , , , , , , , , , , , , , , , , , ,	India
Meisel, Mark	Photocontrol of Magnetic Response of Molecular Magnets at Interfaces	US Federal Agency	Other	430,677	Slovakia
Miller, Stephen	SusChEM: Building Superior Sustainable Polymers with	US Federal Agency	Other	464,640	France
Min, Kyoungwon	Resolving influence of intraplate orogenesis on continental margin	Foreign University	Foreign Funder	39,177	Australia
Min, Kyoungwon	Thermal History of Antarctic Meteorites II	Foreign Not- for-Profit	Collaborative Research	53,600	
Mitselmakher, Guenakh	Task P: Research in High Energy	Organization US Federal	Collaborative	7,985,000	South Korea Switzerland
Mueller, Guido	Experimental Physics using the CMS Any Light Particle Searches (ALPS)	Agency US Federal	Research Travel	600,000	
Mulligan, Connie	A biocultural investigation of	Agency US Federal	Other	499,446	Germany Democratic
Murray, Leslie	epigenetics, gene expression & the Ligand effects on reactivity of	Agency US Federal	Other	876,646	Republic of Cong
Dun a ur a kk a - N 11 a a 1	hydride-decorated & reduced multi	Agency	Tuessel	20.000	France
Omenetto, Nicolo	Editorship with Elsevier Science	Foreign Corporation	Travel	39,000	Netherlands Antilles

Principal		Type of		Total	Country
Investigator	Title	Sponsor	Purpose	Funded	Region
Ostebo, Marit	Collaboration Agreement between	Foreign Not-	Collaborative	115,096	
	Norwegian Institute of International	for-Profit	Research		
	Affairs (NUPI) & UF for work related	Organization			Norway, Ethiopia
Palmer, Todd	LANDscape-scale consequences of	US Federal	Country Specific	563,189	
D (1) 1 1	mutualism disruption: invasive ants	Agency	Research	151505	Kenya
Perfit, Michael	Melting in the Off-Axis Environment -	US Federal	Collaborative	164,696	
Dogodki Mario	Interdisciplinary Field & Modeling	Agency	Research	70 402	Mexico
Poceski, Mario	Premonitions & Predictions of Future	Foreign	Collaborative	78,403	Cormony
Privon, George	Events in the Chan Tradition of	University US Federal	Research Collaborative	56,626	Germany
Privori, George	Do Compton-Thick AGN Lurk in HCN- Enhanced LIRGS?	Agency	Research	50,020	Chile, Germany
Privon, George	Does a Monster Lurk in the Atoms For	US Federal	Student	56,596	Crille, Germany
Filvon, deorge	Peace Galaxy?	Agency	Support	50,550	Chile
Ravary, Riley	FY17 Fulbright Hays DDRA:	US Federal	Country Specific	13,100	Crinic
,,,	Governance in Transboundary	Agency	Research	10,100	Uganda
Ray, Heather	Neutrino Cross Sections: Foundations	US Federal	Other	2,243,000	2 92
, , , , , , , , , , , , , , , , , , , ,	of the Future	Agency		, -,	Japan
Ryan, Sadie	Effects of temperature on vector-	US University	Country Specific	205,115	
•	borne disease transmission	•	Research	,	Ecuador
Ryan, Sadie	Shifting Malaria burdens in Malawi &	Foreign	Country Specific	61,683	Madagascar,
	Plague in Madagascar	Corporation	Research		Malawi
Saab, Tarek	Collaborative Research: The	US Federal	Collaborative	215,000	
	SuperCDMS SNOLAB Experiment	Agency	Research		Canada
Screaton,	Participation of Elizabeth Screaton in	US University	Country Specific	76,811	New Zealand,
Elizabeth	Expedition 372		Research		Chile
Sessa, Emily	CAREER: Resolving a paradox of	US Federal	Country Specific	1,045,479	
	global botanical biodiversity: why is	Agency	Research		8 Countries
Sessa, Emily	West Indian Polystichum	US Not-for-	Country Specific	2,000	
	(Dryopteridaceae): evolution in a	Profit	Research		Cuba, Dominicar
	Neotropical island system	Organization			Republic, Jamaic
Soares, Benjamin	Islam & Africa in Global Context: A	UF & UF	Travel	356,250	
C 1   1  -	Programmatic Statement/Proposal	Foundation	Complete Constitution	264164	18 Countries
Southworth,	CNH-L: LAND transactions &	US University	Country Specific	364,164	entroit.
Jane Stanton John	investments: Impacts on agricultural	LIC Fodoral	Research	450,000	Ethiopia
Stanton, John	Advances in Coupled Cluster Theory	US Federal	Other	450,000	Gambia, Swazilan Finland
Cullivan Noil	with Molecular Applications National High Magnetic Field	Agency	Other	735,617	FIFIIdfiu
Sullivan, Neil	Laboratory Renewal 2018 - 2022	US University	Other	755,017	_
Takano,	National High Magnetic Field	US University	Collaborative	84,465	
Yasumasa	Laboratory Renewal 2018-2022	05 Offiversity	Research	04,405	China, Japan
Telesco, Charles	Collaboration Agreement with UF for	Foreign Not-	Country Specific	216,781	Criiria, Japan
releseo, enanes	Upgrade of CanariCam	for-Profit	Research	210,701	Australia, Mexico
	opgrade or canarican	Organization	rescaren		Spain
Trickey, Samuel	TMS Orbital-Free Quantum Simulation	US Federal	Other	3,024,000	Germany, France
,,	Methods for Application to Warm	Agency		-,- ,	Spain, UK
Tucker,	Flex Segment 1: Building	US Federal	Country Specific	10,080	, ,
Catherine	Collaborations to Strengthen	Agency	Research		Honduras
Vatter, Vincent	Rationality & algebraicity of	US Federal	Other	39,993	
	permutation classes	Agency			New Zealand, Uk
Villalon,	Student Activism & Religious	US Federal	Country Specific	138,694	6 African
Leonardo	Movements in Sahelian Universities	Agency	Research		Countries
Villalon,	Work programme for 2017-2018	Multi National	Country Specific	334,800	
Leonardo	"Cities & Borders"	Not-for-Profit	Research		6 African
		Organization			Countries
Walker, Robert	(Making) Human subjects by Natural	Foreign Not-	Country Specific	6,275	
	Objects: Conservation of Indigenous	for-Profit	Research		
	Forest & People in the Brazilian	Organization			Brazil
Walther, Olivier	OECD 2019 - Insecurities, Cities,	Multi National	Country Specific	311,300	
	people & mobility	Not-for-Profit	Research		
		Organization			France
Wayland, Ratree	Intonation as a predictive cue to	Foreign	Foreign Funder	2,000	
	upcoming turn structure in dialogue	Corporation			UK

Principal		Type of		Total	Country
Investigator	Title	Sponsor	Purpose	Funded	Region
Webster,	Extreme Weather Events & Individual	US Federal	Country Specific	414,962	
Gregory	differences in Threat Perception &	Agency	Research		Spain
Whiting, Bernard	International REU site for Gravitational	US Federal	Country Specific	1,100,618	Australia, France,
	Physics	Agency	Research		Germany, South
					Korea
Will, Clifford	Relativistic Gravitation & Astrophysics	US Federal	Other	200,002	
		Agency			France
Will, Clifford	Relativistic Gravitation & Astrophysics	US Federal	Collaborative	100,000	
		Agency	Research		France
Wulff, Stefanie	Evaluating a data-driven approach to	US Federal	Collaborative	105,627	
	teaching technical writing to STEM	Agency	Research		Japan
Yost, Richard	Cannabix Technologies Agreement	Foreign	Foreign Funder	270,936	
		Corporation			Canada
Zhang, Lei	Collaboration in nonlinear partial	US Not-for-	Collaborative	42,000	
	differential equations	Profit	Research		
		Organization			7 Countries

TOTAL \$63,321,606

## Medicine

Principal Investigator	Title	Type of Sponsor	Total Funded	Purpose	Country Region
Anderson, R	Affordability & Real-world Antiplatelet Treatment Effectiveness After	US University	14,300	Other	UK
Atkinson, Mark	A 3D Tissue Map of the Human Lymphatic System	US Federal Agency	1,500,000	Country Specific Research	Switzerland
Bian, Jiang	2018 Data Science in Health Informatics Summer Workshop	US University	53,316	Travel	China
Bian, Jiang	Data Science in Health Informatics Workshop Winter 2019	US University	41,274	Travel	China
Bihorac, Azra	Standard versus Accelerated Initiation of Renal Replacement Therapy in Acute Kidney Injury (STARRT-AKI): A	Foreign University	14,678	Patient Recruitment/Cli nical Trials	Canada
Bloom, David	Evaluation of the suitability of SafeSwitch-controlled HSV as anti	Foreign Corporation	150,000	Foreign Funder	Switzerland
Brakenridge, Scott	Phase III, randomized, double-blind, placebo-controlled, parallel-group, study of AB103 as compared to	US Corporation	101,163	Patient Recruitment/Cli nical Trials	Israel
Brantly, Mark	Kamada Consulting Master Agreement	Foreign Corporation	8,794	Collaborative Research	Israel
Brusko, Todd	T cell receptor sequencing in type 1 diabetes - biomarker discovery &	US Not-for- Profit Organization	1,285,693	Collaborative Research	Norway
Bungert, Jorg	Functional proteomic & genomic analysis of transcription factor TFII-I	US Federal Agency	100,000	Other	Greece
Cabrera, Roniel	'A Phase 3, Randomized, Double-Blind Study of Tivantinib (ARQ 197) in Subjects with MET Diagnostic-High	Foreign Corporation	73,706	Patient Recruitment/Cli nical Trials	Japan
Chandran, Vijayendran	MIN-102 therapy in frataxin knock down mouse model of Friedreich's	US Corporation	161,200	Foreign Funder	Spain
Cleaver, Brian	TO #1 - Access & Transfer of rAAV9- CMV-hAADC Production & Testing	US Corporation	441,470	Other	Taiwan, China
Clement, Nathalie	Quality Control Testing of rAAV2- CMV-hAADC Lot # 2004-101	Foreign University	15,327	Foreign Funder	Taiwan, Province of China
Clement, Nathalie	Task Order 1 - Reagents preparations & pilot production of rAAV3 for	Foreign University	167,235	Foreign Funder	India

Principal	Title	Type of	Total	D	Country
Investigator	Title	Sponsor	Funded	Purpose	Region
Corti, Manuela	Clinical trial readiness for AAV- mediated gene therapy in Friedreich#s Ataxia	Foreign Corporation	1,200,749	Patient Recruitment/Cli nical Trials	Italy
Corti, Manuela	Management of AAV preimmunity for the treatment of Duchenne Muscular Dystrophy: from preclinical to clinical	Foreign Not- for-Profit Organization	102,300	Foreign Funder	UK
De Benedetto, Anna	Access to Archived & De-identified FFPE skin biopsies from Chronic	Foreign Corporation	97,218	Foreign Funder	Bermuda
Dinculescu, Astra	Clarin 1 Retinal Function & Therapeutic Implications For	US Federal Agency	1,125,000	Other	Germany
Elder, Melissa	Chronic childhood vasculitis: Characterizing the individual rare	Foreign University	1,557	Foreign Funder	Canada
Fernandes, Rui	Validation of a Symptom Battery to Measure Patient-Reported Outcomes	US University	11,072	Other	Switzerland
Flanegan, James	Characterization of Poliovirus VLPs Using a Mammalian Cell-Free System	Multi National Not-for-Profit Organization	75,000	Foreign Funder	Switzerland
Garrett, Timothy	To expand Metabolome & Lipidome coverage by performing parallel	Foreign Corporation	30,000	Foreign Funder	France
Guirgis, Faheem	OR-DRPD-ROF2018: The LIPid Intensive Drug therapy for Sepsis	UF & UF Foundation	86,000	Collaborative Research	Germany
Guo, Yi	Data Science in Health Informatics Workshop Summer 2019	US University	47,923	Travel	China
Heldermon, Coy	Gene therapy with intracranial delivery of capsid enhanced AAV NAGLU	Foreign Not- for-Profit Organization	33,764	Foreign Funder	Australia
Heldermon, Coy	Neural & mesenchymal stem cell mediated gene therapy for Sanfilippo Syndrome B	Foreign Not- for-Profit Organization	34,799	Foreign Funder	Australia
Hendry, Phyllis	Pain Assessment & Management Initiative 3.0: Multimodal Approaches to Improve Pain Outcomes & reduce	US Not-for- Profit Organization	999,868	Other	China
Kaye, Frederic	Editorship for "Journal of the National Cancer Institute"	Foreign Corporation	125,000	Travel	UK
Kwara, Awewura	Pharmacokinetics of Anti-tuberculosis & Antiretroviral Drugs in Children	US Federal Agency	674,678	Other	Ghana
Kwara, Awewura	Pharmacokinetics of Anti-tuberculosis & Antiretroviral Drugs in Children	US Federal Agency	1,284,469	Patient Recruitment/Cli nical Trials	Ghana
Kwara, Awewura	Training Program in Tuberculosis & HIV Research in Ghana D43	US Federal Agency	1,377,884	Travel	Ghana
_i, Yuqing	Opioid System & Restless Syndrome: A Knockout Mouse Approach to	Foreign Corporation	406,910	Foreign Funder	UK
Licht, Jonathan	Chromatin Writers, Readers & Erasers in Multiple Myeloma	US Not-for- Profit Organization	712,942	Collaborative Research	Italy, Australia
Lobo, Brian	OR-DRPD-ROF2019: Rapid Detection of Cerebrospinal Fluid &	UF & UF Foundation	85,000	Collaborative Research	Taiwan, China
Loeb, Robert	Wearable displays for high-tempo work in mission-critical worlds	Foreign University	0	Collaborative Research	Australia
Mathews, Clayton	The Role of IFN? supplementation in T cell effector function in Patients with	US University	42,530	Other	United States
Mitchell, Duane	Newly-Diagnosed Brain Stem Gliomas Treated with Adoptive Cellular Therapy During Recovery from Focal	Foreign Not- for-Profit Organization	200,000	Foreign Funder	UK
Moreb, Jan	Chimeric antigen receptor immunotherapy	Foreign Not- for-Profit Organization	150,000	Foreign Funder	China
Nelson, Eric	Development of a Bayesian diagnostic for etiological management of pediatric diarrhea	US University	127,279	Country Specific Research	Bangladesh, Indi
Nelson, Eric	Development of a Novel Mobile Health Tool for Age-Specific Dehydration	US University	13,981	Other	Haiti

Principal Investigator	Title	Type of Sponsor	Total Funded	Durnoso	Country Region
Nelson, Eric	Estimating Cholera Burden with	US University	207,003	Purpose Collaborative	Region Haiti
veisori, Eric	Cross-sectional Immunologic Data	05 Offiversity	207,003	Research	ridici
Neu, Josef	Coordinating Investigator Clinical Trial IBP-9414 & clinical expert services	Foreign Corporation	169,380	Patient Recruitment/Cli nical Trials	Sweden
Neu, Josef	Refaunation of Donor Human Milk with Mother's Own Milk	Foreign Corporation	62,480	Foreign Funder	Switzerland
Noguchi Machuca, Tiago	Novel Lung Trial Extension & Revive Pas Studynormothermic Ex Vivo Lung Perfusion (Evlp) As Assessment of	Foreign Corporation	55,906	Patient Recruitment/Cli nical Trials	Sweden
Norkin, Maxim	A non-interventional study exploring quality of life in multiple myeloma	US Corporation	4,365	Foreign Funder	Not Reported
Nutter, Curtis	Congenital myotonic dystrophy:pathomechanism & therapeutic development	Foreign Not- for-Profit Organization	105,000	Foreign Funder	UK
Papke, Roger	Alpha7 & RIC-3 in the cholinergic anti- inflammatory pathway	Foreign Government	58,164	Foreign Funder	Israel
Price, Julianne	Retrospective Longitudinal Analysis of Hair Cortisol Concentrations among Treatment-seekers with Alcohol Use	US Not-for- Profit Organization	5,000	Collaborative Research	Germany
Ranum, Laura	Assessment of endobody vaccine for effectiveness & ability to generate C9	Foreign Corporation	762,500	Foreign Funder	Ireland
Ranum, Laura	Therapeutic potential of CRISPR-Cas9 in C9ORF72 ALS/FTD-repeat deletion & transcriptional repression	US Not-for- Profit Organization	340,000	Foreign Funder	Switzerland
Ranum, Laura	Therapeutic potential of CRISPR-Cas9 in C90RF72-repeat deletion strategy	Foreign Corporation	629,765	Foreign Funder	Switzerland
Reddy, Kaalak	Pre-clinical investigations of small molecule-mediated targeting of toxic RNA production in DM2	Foreign Not- for-Profit Organization	102,500	Foreign Funder	UK
Salloum, Ramzi	Eastern Mediterranean Consortium on the Economics of Waterpipe Tobacco Smoking: Capacity Building &	Foreign University	138,275	Country Specific Research	Egypt, Israel, Jordan, Lebano
Schatz, Desmond	Evaluation of the DreaMed Advice4U for Automated Insulin Pump Settings	Foreign University	113,739	Foreign Funder	Israel
Schatz, Desmond	Non-invasive detection of cell death in type 1 diabetes: insight into novel	US Federal Agency	1,398,429	Other	Israel
Spiess, Bruce	Hemoclear # Millipore Filtration of Chest Tube Drainage in Cardiac	Foreign Corporation	33,120	Foreign Funder	Netherlands
Sweeney, Hugh	Mechanical Triggers to Programmed Cell Death in Cardiomyocytes -how to prevent their Action in Failing Hearts	Foreign Not- for-Profit Organization	1,838,173	Foreign Funder	France
Sweeney, Hugh	Structure & Function of Myosin VI	US Federal Agency	717,994	Collaborative Research	France
Thangaraju, Kiruphagaran	Molecular characterization of RNA & RAN protein effects in DM2	Foreign Not- for-Profit Organization	105,000	Foreign Funder	UK
Vittor, Amy	Heterologous immunity & host susceptibility to emerging alphaviral	US Federal Agency	710,910	Collaborative Research	Panama
Wang, Eric	Therapeutic potential of CRISPR-Cas9 in C9ORF72 ALS/FTD-repeat deletion & transcriptional repression	US Not-for- Profit Organization	340,000	Foreign Funder	Switzerland
Wang, Eric	Transcriptome studies to identify biomarkers in myotonic dystrophy	Foreign University	42,900	Foreign Funder	Costa Rica
Vang, Ka	Animal TBI & neuroinflammation & autoimmunity responses	Foreign Not- for-Profit Organization	15,000	Foreign Funder	ltaly
Wang, Ka	Collaborative European Neurotrauma Effectiveness Research(CENTER)	Foreign University	20,420	Foreign Funder	Belgium
Manage 1/a	Evaluating the Use of Biofluid-based	Foreign	25,000	Foreign Funder	Sweden
Wang, Ka	Biomarkers in pig samples as part of	Corporation			

Principal Investigator Wang, Ka	Title International Collaboration On Neuroinflammation in Traumatic	Type of Sponsor Foreign University	Total Funded 35,979	Purpose Collaborative Research	Country Region UK
Wang, Ka	Task Order #1 - Evaluating the use of biofluid-based biomarkers in TBI	Foreign Corporation	32,848	Foreign Funder	Sweden
Ward, Herbert	A Prospective, Double Blind, Randomized, Controlled Study to Evaluate the Safety & Efficacy of the	US Corporation	68,390	Patient Recruitment/Cli nical Trials	Israel
Wynn, Tung	A Multinational Phase IV Study Evaluating "Real World" Treatment Pattern in Previously Treated	Foreign Corporation	5,760	Patient Recruitment/Cli nical Trials	Germany
Zimmermann, Ellen	Drug targeting strategy for the treatment of inflammatory bowel	Foreign Government	72,000	Foreign Funder	Israel
		TOTAL			\$21,460,572

## Nursing

Principal Investigator	Title	Type of Sponsor	Total Funded	Purpose	Country Region
Wilkie, Diana	Evaluating the Tablet-based Turkish-PainReportlt for Assessing Pain of Lung Cancer	US Federal Agency	280,898	Patient Recruitment/ Clinical Trials	Turkey

TOTAL \$280,898

## Pharmacy

Principal Investigator	Title	Type of Sponsor	Total Funded	Purpose	Country Region
Bihorel, Sihem	Investigation of the Utility of a Novel Dynamic Cell Culture in	Foreign Corporation	150,000	Foreign Funder	Switzerland
Bihorel, Sihem	Systems Pharmacology Network Approach for Exploring Drug	Foreign Corporation	200,055	Foreign Funder	Germnay
Bulitta, Jurgen	New Strain Testing & PK-PD Studies for Therapeutics in	Foreign Corporation	133,227	Foreign Funder	Taiwan, Province of China
Bulitta, Jurgen	Next-generation combination dosing strategies to combat	US Federal Agency	1,428,610	Other	Australia
Bulitta, Jurgen	Study to Investigate Sensitivity of Pharmacokinetics in	US Federal Agency	2,175,023	Other	UK
Hochhaus, Guenther	Comprehensive Evaluation of Formulation Effects on Metered	US Federal Agency	1,912,576	Collaborative Research	Sweden, UK
Hochhaus, Guenther	Determination of Drug Levels in Interstitial Fluid for Therapeutic	Foreign Corporation	420,245	Foreign Funder	Switzerland
James, Margaret	Molecular & Genomic Approaches in Alleviating Environmental	Foreign Government	4,000	Collaborative Research	Egypt
Luesch, Hendrik	Portential Anticancer Drug Leads from the Marine Sponges	Foreign University	0	Student Support	Philippines
Malany, Siobhan	Electrical Stimulation of Human Myocytes in Microgravity: In Vitro	US Federal Agency	1,001,629	Collaborative Research	Israel
Odedina, Folakemi	Florida Cancer ReTOOL Program for Underrepresented Minority	US Federal Agency	361,854	Student Support	Bahamas, Nigeria, UK
Odedina, Folakemi	Principles & Practices of Behavioral Research for Cancer Prevention & Control in West	US Not-for- Profit Organization	39,984	Travel	17 African Countries

Principal		Type of			Country
Investigator	Title	Sponsor	Total Funded	Purpose	Region
Schmidt, Stephan	Application of physiologically- based pharmacokinetic models to inform dosing recommendations	US Not-for- Profit Organization	1,499,993	Collaborative Research	Germany
Schmidt, Stephan	Improved pediatric dose selection through physiologically based	Foreign Corporation	278,331	Foreign Funder	Switzerland
Schmittgen, Thomas	Organize 12th Symposium on New Development in Clinical	Foreign Corporation	3,400	Travel	Germany
Song, Sihong	Study on the inter & intra generic transmission of drug resistance	Foreign Government	15,000	Foreign Funder	Egypt

TOTAL \$9,623,927

## Public Health & Health Professions

Principal		Type of			Country
Investigator	Title	Sponsor	Total Funded	Purpose	Region
Beau De Rochars, Valery	Personal Services Contract for Assistance with Ministries of Health in Haiti & Dominican	US Not-for- Profit Organization	52,044	Country Specific Research	Dominican Republic, Haiti
Bisesi, Joseph	Mosquito Net Fishing in Zambia	US University	5,000	Country Specific Research	Zambia
Cohen, Ronald	ENIGMA Center for Worldwide Medicine, Imaging & Genomics	US University	165,405	Travel	-
De Wit, Liselotte	Implicit Memory Functioning in amnestic MCI due to Alzheimer's Disease: Implications for	Foreign Not- for-Profit Organization	78,974	Collaborative Research	Netherlands
Hepple, Russell	Mechanisms of motor unit protection by exercise training in	Foreign University	35,937	Foreign Funder	Canada
Liang, Song	Exposure Assessment of Campylobacter Infections in Rural Ethiopia (EXCAM)	US Not-for- Profit Organization	970,440	Country Specific Research	Ethiopia
Longini, Ira	Targeted Vaccination of Children in Urban Slums against Cholera:	Foreign Not- for-Profit Organization	61,500	Country Specific Research	Bangladesh
Longini, Ira	WHO 2018 Agreement_PI: Longini	Multi National Not-for-Profit Organization	104,259	Foreign Funder	Switzerland
Longini, Ira	WHO 2019 Agreement_PI: Longini	Multi National Not-for-Profit Organization	84,084	Foreign Funder	Switzerland
Lopez-Quintero, Catalina	Drug use disparities among Hispanics: elucidating the	US Federal Agency	314,485	Travel	Canada, Poland Turkey
Lu, Qing	Methods & Software for High- dimensional Risk Prediction	US Federal Agency	295,241	Other	New Zealand
Mitchell, Gordon	Recovery of breathing & forelimb function after prolonged	US Federal Agency	574,950	Other	Canada
Okech, Bernard	Entomological Studies of Zika Virus Transmission in Haiti	US Federal Agency	100,000	Country Specific Research	Haiti
Pearson, Thomas	Executive Committee Agreement Amendment	Foreign Corporation	10,500	Foreign Funder	Germany
Plowman, Emily	Delineating Physiologic Mechanisms of Swallowing	US Federal Agency	1,173,295	Other	Canada, New Zealand
Plowman, Emily	Physiological Flow of Liquids Used in Dysphagia Management	Foreign Not- for-Profit Organization	176,089	Foreign Funder	Canada
Price, Catherine	Using intuitive eLearning to Provide Personalized Training to Informal Caregivers of Patients	Foreign Not- for-Profit Organization	98,506	Collaborative Research	Canada

Principal		Type of			Country
Investigator	Title	Sponsor	<b>Total Funded</b>	Purpose	Region
Prosperi, Mattia	Management of Standardized Evaluation of Retroviral HIV Infection	Foreign Not- for-Profit Organization	20,400	Foreign Funder	Italy
Prosperi, Mattia	Miscellaneous Donors	Multiple Sponsors	1,780	Other	Canada
Vandenborne, Krista	A phase 2 clinical study to assess the activity & safety of utrophin modulation with SMT C1100 in	Foreign Corporation	2,211,805	Patient Recruitment/Cli nical Trials	UK
Vandenborne, Krista	A randomised, double blind, placebo controlled study to evaluate the micro-macroscopic	Foreign Corporation	301,859	Patient Recruitment/Cli nical Trials	Italy, Netherlands
Vandenborne, Krista	ImagingDMD for Givinostat Phase 3 Clinical Trial	Foreign Corporation	5,267,974	Patient Recruitment/Cli nical Trials	6 Countries

TOTAL \$12,104,527

# Type One Centers

Principal		Type of			Country
Investigator	Title	Sponsor	Total Funded	Purpose	Region
Burkhalter, Brooke	Pharmacokinetics of Mebendazole in Green Sea Turtles (Chelonia mydas)	Multi National Not-for-Profit Organization	3,000	Collaborative Research	Ireland
Hanson, Rebecca	Community Policing & Public Trust: A Field Experiment in	US University	42,336	Country Specific Research	Colombia
Loiselle, Bette	Achieving a Green State: Building human capacity for natural resource management in Guyana	US Not-for- Profit Organization	28,000	Travel	Guyana
Loiselle, Bette	CNH-RCN: Amazon Dams Network: Advancing Integrative	US Federal Agency	499,687	Country Specific Research	Brazil
Loiselle, Bette	Cross-pollinating knowledge systems: exploring indigenous	US University	140,625	Country Specific Research	Bolivia
Loiselle, Bette	Governing Oil Palm landscapes for Sustainability (GOLS) # Master#s Program	Foreign Not- for-Profit Organization	191,137	Foreign Funder	Indonesia
Loiselle, Bette	Pan-Amazon Community of Practice to Improve Transparency & Accountability of Infrastructure	US Not-for- Profit Organization	1,520,250	Country Specific Research	Bolivia, Brazil, Peru
Loiselle, Bette	Proposal for an environmental policy to create a stronger INDEFOR in Equatorial Guinea to	US Not-for- Profit Organization	76,000	Country Specific Research	Costa Rica, Equitorial Guinea
Main, Martin	Phase II: Gulf of Mexico Sea Grant College Programs Outreach & Extension to Support Oil Spill	US Not-for- Profit Organization	708,593	Country Specific Research	Cuba
Moroz, Leonid	Inspire_Deciphering the Genealogy of Neurons via	US Federal Agency	1,000,000	Travel	-
Murtha, Timothy	The use of remote sensing in landscape & social reconstruction	US Federal Agency	263,353	Country Specific Research	Mexico
Osborne, Todd	Bridging the Americas: Fellowship for Marine Conservation	UF & UF Foundation	239,821	Collaborative Research	Panama
Perz, Stephen	Strengthening of Indigenous Communities in the Isiboro Secure Indigenous Territory & National	US Not-for- Profit Organization	25,000	Country Specific Research	Bolivia
Tucker, Catherine	Bridging Communities & Scales through a Transdisciplinary	US University	11,137	Country Specific Research	Brazil
Walker, Robert	International Trade Agreements, Globalization, LAND Change &	US Federal Agency	375,000	Country Specific Research	Mexico, Guatemala

Principal Investigator Williams, Philip	Title Tinker Field Research Grant	Type of Sponsor US Not-for- Profit Organization	Total Funded 45,032	Purpose Other	Country Region -
Williams, Philip	US Department of Education - IFLE - National Resource Center Program & Foreign Language &	US Federal Agency	210,000	Collaborative Research	7 Latin American Countries
Williams, Philip	US Department of Education - IFLE - National Resource Center Program & Foreign Language &	US Federal Agency	510,000	Collaborative Research	7 Latin American Countries

TOTAL \$5,888,971

## Graduate School

Principal Investigator	Title	Type of Sponsor	Total Funded	Purpose	Country Region
Frierson, Henry	DSR Matching Support - Support for NSF Fellowship	UF & UF Foundation	312,618	Student Support	Swaziland, Brazil, France, Netherlands
Frierson, Henry	Graduate Research Fellowship Program	US Federal Agency	4,926,600	Student Support	18 Countries

TOTAL \$5,239,218

## Office of Research

Principal		Type of			Country
Investigator	Title	Sponsor	<b>Total Funded</b>	Purpose	Region
Herndon, Keith	STEP IDIQ Technical Directive TD- 02-003 Vietnam Melioidosis	US Corporation	256,677	Country Specific Research	Ukraine
Herndon, Keith	Technical Directive TD-01-016 Ukraine Pre-Sequencing EDP	US Corporation	125,338	Country Specific Research	Ukraine
Morris, John	Cholera in Goma, DRC	US Federal Agency	766,312	Country Specific Research	Democratic Republic of Congo
Morris, John	Cholera persistence, transmission, & clinical illness in Haiti	US Federal Agency	2,164,296	Country Specific Research	Haiti
Morris, John	Cholera transmission & evolution in Port-au-Prince, Haiti	US Federal Agency	4,415,986	Country Specific Research	Haiti
Morris, John	Development of anti-Salmonella Single-chain Abs as serum	US University	150,000	Other	Haiti
Morris, John	Preparedness, research & action network on maternal-pediatric axis of ZIKV infection in Latin	Foreign Not-for- Profit Organization	951,102	Country Specific Research	Haiti
Morris, John	ROS responses during Vibrio cholerae infection	US University	201,000	Country Specific Research	Haiti
Narayanan, Desika	Modeling Dust Attenuation Laws in Galaxies with Cosmological	US University	75,213	Collaborative Research	UK
Narayanan, Desika	Modeling Galaxies in the Modern Era: A Synergy between Theory	US Federal Agency	311,013	Travel	Germany

TOTAL \$9,416,937

## University Libraries

Principal Investigator Taylor, Laurie	Title Migration, Mobility, & Sustainability: Caribbean Studies	Type of Sponsor US Federal Agency	Total Funded 212,247	Purpose Collaborative Research	Country Region Puerto Rico
Taylor, Laurie	Postdoctoral Fellow in Caribbean Studies Data Curation	US Not-for- Profit Organization	167,700	Country Specific Research	-
Vargas- Betancourt, Margarita	Digitization of a UNESCO World Memory Collection: Mexico's	US University	14,630	Country Specific Research	Mexico

TOTAL \$394,577

# Veterinary Medicine

Principal		Type of			Country
Investigator	Title	Sponsor	Total Funded	Purpose	Region
Bisinotto, Rafael	Strategies to extend sperm cell lifespan & improve fertility	US Corporation	61,689	Foreign Funder	France
Crosby, Francy	ANAVAC - A combined tissue culture & reversevaccinology	Foreign University	69,778	Foreign Funder	Norway
Curtiss, Roy	Brucellosis Vaccine Prize: Phase 1	Foreign Not- for-Profit Organization	100,000	Foreign Funder	UK
Dinglasan, Rhoel	A biodegradable nano- microparticle prime-boost	US Federal Agency	1,311,197	Other	Australia
Dinglasan, Rhoel	Determinants of malaria transmission by submicroscopic	US University	309,804	Country Specific Research	Tanzania
Dinglasan, Rhoel	Process Development & Clinical Manufacturing of an Immuno- focused, Mosquito-based Pan	Foreign Not- for-Profit Organization	3,195,628	Collaborative Research	Cameroon, Japan
Dinglasan, Rhoel	RDT-undetectable Malaria in the DR Congo	US University	478,112	Country Specific Research	Democratic Republic of Congo
Dinglasan, Rhoel	Saliva-based Electrochemical Paper Microfluidic Malaria Rapid Test for Early Detection &	US Corporation	66,999	Patient Recruitment/Clinical Trials	Cameroon
Hochman, Lindsay	An Investigation of Efficacy of Proprietary herbal supplement	US Corporation	44,682	Foreign Funder	Canada
Kim, Stanley	2018 Boerhinger Ingelheim Veterinary Scholars Program	Foreign Corporation	20,000	Collaborative Research	Germany
Kim, Stanley	2019 Boerhinger Ingelheim Veterinary Scholars Program	Foreign Corporation	15,000	Foreign Funder	Germany
Marsella, Rosanna	Determination of effects of topical WOL071-308 in a colony	Foreign Corporation	103,889	Foreign Funder	Germany
Milner, Rowan	Prospective, multicentre, randomised, double-blind, placebo controlled, 2-parallel	Foreign Corporation	2,235	Patient Recruitment/Clinical Trials	France
Nguyen, Cuong	Identification of potent cross neutralizing Dengue antibodies	US Federal Agency	407,897	Country Specific Research	Ethiopia
O'Kell, Allison	Evaluating canine diabetes as a novel means to understand the	US Federal Agency	291,780	Collaborative Research	UK
Plummer, Caryn	Evaluation Of Topically Applied Cross-Linked Hyaluyronic Acid	Foreign Corporation	20,016	Foreign Funder	Germany
Santoro, Domenico	Effects of the New Epiotic on bacterial load & antimicrobial peptides secretion in the ears	Foreign Corporation	84,043	Patient Recruitment/Clinical Trials	France

Principal Investigator Santoro, Domenico	Title Investigation on the effects of Linkskin? spray on the	Type of Sponsor Foreign Corporation	Total Funded 71,851	Purpose Foreign Funder	Country Region Italy
Santoro, Domenico	Pilot Study: in vitro efficacy of Ketochlor ingredients	Foreign Corporation	21,471	Foreign Funder	France
Tuanyok, Apichai	Eco-environmental signatures of danger to identify melioidosis	US University	320,000	Other	Thailand, Haiti
Tuanyok, Apichai	Modulation of Burkholderia pseudomallei immune	US Corporation	503,302	Other	Thailand
Vulpe, Christopher	Nanowire Intelligent Re-design & Recycling for Environmental	US Federal Agency	444,812	Other	France, Spain
Wakshlag, Joseph	Water soluble industrial hemp cannabidiol pharmacokinetics	US Corporation	46,177	Foreign Funder	Canada

TOTAL \$7,990,362

# APPENDIX III: UF INTERNATIONAL COUNCIL

# BOB GRAHAM CENTER FOR PUBLIC SERVICE

Matthew Jacobs, Director

#### CAREER CONNECTIONS CENTER

Ja'net Glover, Senior Director for Career Services

Julia Vollrath, Associate Director for Operations and Engagement

#### CENTER FOR AFRICAN STUDIES

Brenda Chalfin, Director Todd Leedy, Associate Director

#### CENTER FOR EUROPEAN STUDIES

Amie Kreppel Associate Professor

# CENTER FOR GLOBAL ISLAMIC STUDIES

Benjamin Soares, Professor

# CENTER FOR HUMANITIES AND THE PUBLIC SPHERE

Barbara Mennel, Rotham Chair, Director, Professor

# CENTER FOR LATIN AMERICAN STUDIES

Carlos de la Torre, Director Mary Risner, Associate Director

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Jennifer Setlow

Associate Dean for Academic and Student Affairs

#### COLLEGE OF DENTISTRY

Micaela Gibbs, Clinical Associate Professor

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#### COLLEGE OF EDUCATION

Jo Kozuma, Coordinator, China 4+1 Program Ana Puig, Research Director

### COLLEGE OF HEALTH AND HUMAN

PERFORMANCE

Chris Janelle

Associate Dean for Academic and Student Affairs

Michael Fitzgerald, Academic Advisor III

# COLLEGE OF JOURNALISM AND COMMUNICATION

Michael Leslie, Associate Professor, Global Leadership Trainer

## COLLEGE OF LIBERAL ARTS AND

SCIENCES

David Pharies, Associate Dean for Humanities

#### COLLEGE OF NURSING

Paula Delpech, Clinical Associate Professor

#### COLLEGE OF PHARMACY

Randell Doty, Clinical Associate Professor

#### COLLEGE OF PUBLIC HEALTH AND

**HEALTH PROFESSIONS** 

Sarah McKune, Assistant Professor

#### ENGLISH LANGUAGE INSTITUTE

Megan Forbes, Director

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Beverly Sensbach, Senior Associate Museum Director

FREDERIC G. LEVIN COLLEGE OF LAW Joshua Alter, Director of Non-JD Programs

GEORGE A. SMATHERS LIBRARIES
Patrick Reakes, Senior Associate Dean,
Scholarly Resources and Services

HARN MUSEUM OF ART Eric Segal, Director of Education and Curator of Academic Programs Allysa Peyton, Assistant Curator of Asian

# HERBERT WERTHEIM COLLEGE OF ENGINEERING

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AGRICULTURAL SCIENCES
Sherry Larkin, Associate Dean for
Research
Benita Bannis, IIST Manager
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Julie Fesenmaier, Associate Director,
Office for Global Research Engagement
Susanne Hill, Executive Director
Paloma Rodriguez, Director, Office of
Global Learning
Sandra Russo, Director, Office for Global
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Cassandra Farley, Associate Director,
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Marsha Pesch, Associate Director, Export
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Ana Spiguel, Senior Counsel

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