

# 2018-2019 Report on International Activity

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University of Florida International Center  
Office for Global Research Engagement

*Supporting Faculty to Build Knowledge Globally*



# University of Florida International Center

The OFFICE FOR GLOBAL RESEARCH 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:

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

For more information: [OGRE@ufic.ufl.edu](mailto:OGRE@ufic.ufl.edu) and [www.internationalcenter.ufl.edu](http://www.internationalcenter.ufl.edu)

SUPPORTING FACULTY TO BUILD KNOWLEDGE GLOBALLY.



# 2018/2019

# Institute of Food and Agricultural Sciences

UF International Center Report on International Activity

## Table of Contents

List of Figures .....	ii
List of Tables .....	ii
1. Introduction.....	1
2. International Agreements.....	2
3. International Sponsored Projects.....	5
Defining International Awards.....	5
Purpose of Sponsored Activity .....	6
Types of Sponsors .....	7
Awards by College.....	9
Location of Sponsored Activity.....	10
Foreign Sub Awards .....	11
4. International Visiting Scholars .....	12
International Visiting Scholars by College.....	13
Citizenship of International Visiting Scholars .....	13
5. International Student Applications.....	15
International Applications by Type of Program .....	15
International Applications by College .....	15
International Applications by Citizenship.....	16
6. International Students.....	18
International Students: Home Country.....	19
7. Study Abroad Programs.....	21
Study Abroad by College.....	21
Graduate vs Undergraduate Study Abroad .....	22
Study Abroad Experience .....	22
Program Destinations .....	24
Study Abroad Student Profile .....	25
Graduating Students and Study Abroad .....	26
8. International Center Programs .....	28
Programs to Support Faculty, Staff, and Students.....	28
International Educator Awards .....	28
Collaborative Faculty Team Project Awards .....	28
Global Fellows Program.....	29
Initiatives to Support Global and Intercultural Competence .....	30
UF Fulbright Events.....	30
Research Abroad for Doctoral Students (RADS).....	32
International Scholars Program .....	32

9. Travel Registry .....	33
Destination of Travel.....	35
Appendix I: IFAS Agreements .....	36
Appendix II: International and Globally Focused Awards.....	40
Appendix III: UF International Council .....	47

## List of Figures

Figure 2-1: IFAS Agreements and MOUs.....	2
Figure 2-2: Location of International Agreements by Type .....	4
Figure 3-1: Purpose of International Awards (IFAS) .....	6
Figure 3-2: Domestic vs. Foreign Awards .....	7
Figure 3-3: Domestic vs. International Sources of Funding for IFAS Sponsored International Activity .....	8
Figure 3-4: Location of Sponsored Projects.....	10
Figure 4-1: FAS International Visiting Scholars (Number, Percent of Total).....	12
Figure 4-2: International Visiting Scholars at UF .....	14
Figure 5-1: International Applications by Degree and Gender (Female, Male, Non-Disclosed) .....	15
Figure 5-2: Citizenship of International Applications.....	17
Figure 6-1: IFAS International Students by Degree (Number and Percent).....	18
Figure 6-2: Citizenship of IFAS International Students.....	20
Figure 7-1: Participation in Study Abroad by Term .....	22
Figure 7-2: Type of Study Abroad Experience of IFAS Students (Number and Percent).....	23
Figure 7-3: IFAS Study Abroad Students by Race and Ethnicity .....	25
Figure 7-4: Study Abroad Destinations .....	25
Figure 9-1: Who is Traveling?.....	33
Figure 9-2: International Travel Destinations.....	35
Figure 9-3: Map of IFAS International Travel Destinations .....	35

## List of Tables

Table 2-1: Number of Agreements by College/Unit.....	3
Table 2-2: Geographic Diversity of Agreements by College and Unit .....	4
Table 3-1: IFAS International Sponsored Activity .....	7
Table 3-2: Source of Funds for International Sponsored Activity .....	9
Table 3-3: Awards by College.....	10
Table 3-4: Sub Awards by College/Unit .....	11
Table 4-1: International Visiting Scholars by College.....	13
Table 4-2: IFAS International Visiting Scholars by Country .....	14
Table 5-1: International Applications by Degree Type.....	15
Table 5-2: International Applications by College and Degree Type.....	16
Table 5-3: Citizenship (All International IFAS Applications).....	17
Table 6-1: UF International Students by College and Degree.....	19
Table 6-2: Citizenship IFAS Students (Not Including OPT).....	19

Table 7-1: Number of Students who Participated in Study Abroad by College .....	22
Table 7-2: Study Abroad by College and Term.....	23
Table 7-3: Type of Study Abroad Program by College (Percent of College) .....	24
Table 7-4: Study Abroad Destinations for All Programs.....	24
Table 7-5: Gender, Race, and Ethnicity of Study Abroad Students .....	25
Table 7-6: Number of IFAS Students who Studied Abroad by Academic Level .....	26
Table 7-7: Graduating Study Abroad Students by College.....	27
Table 8-1: Professional Development Funding .....	30
Table 8-2: UF Fulbright Events .....	31
Table 8-3: Attendance at Fulbright Events by College and Unit.....	31
Table 8-4: Students Enrolled and Graduated from International Scholars Program by College .....	32
Table 9-1: Purpose of Travel .....	33
Table 9-2: Travel Purpose by Role at IFAS .....	34
Table 9-3: Travel by College and Unit.....	34



# 1. INTRODUCTION

**This report documents international activity at the University of Florida. The 2018/2019 update presents the global footprint of the Institute of Food and Agricultural Sciences (IFAS) for the academic year.** Similar to last year, the data summarize a considerable volume of international activity, and continues to be

**The University of Florida International Center is honored to serve and support 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 globe.**

## in numero

Institute of Food and Agricultural Sciences

- 129 total agreements in 48 countries.
- 170 awards for an estimated \$105.2 million in sponsored activity.
- 592 International Visiting Scholars from 63 countries.
- 542 international applications from 74 countries.
- 544 international students enrolled in classes, plus 105 OPT from 71 countries.
- 105 students participating in OPT.
- 192 students studied abroad. Travelled to 29 countries.
- 86 students were working toward their international scholar's commencement medallion.
- Global Fellowship awarded to four faculty.
- Four IFAS faculty received travel funds for program development through the Collaborative Faculty Team Project Awards.
- Five doctoral students received travel stipends through Research Abroad for Doctoral Students (RADS).
- Faculty, students, and staff made 950 trips to 101 countries.

testimony to the University of Florida's and IFAS' 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 and the Institute of Food and Agricultural Science's international activity in one inclusive review. Overall, the report documents IFAS 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 IFAS, the number of international students enrolled in IFAS programs, the extent of applications for programs from students worldwide, the number of IFAS students who participate in IFAS study abroad programs, IFAS faculty benefiting from International Center sponsored programs, and a summary of where IFAS 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 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 expire. Data for sponsored funding does not report proposals in the review stages; and therefore, the dollar value may be

underrepresented. For some data, such as for international student applications and the number of international students, the report captures Fall semester numbers to avoid double counting and redundancies. Clearly, as a preeminent public university, and especially for a unit with the scope of IFAS, faculty engage in research and international collaborative activity that is, by its size, a challenge to document. For this reason this report cannot be comprehensive of all international activity; however, the report 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

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 desired outcome of our internationalization efforts.

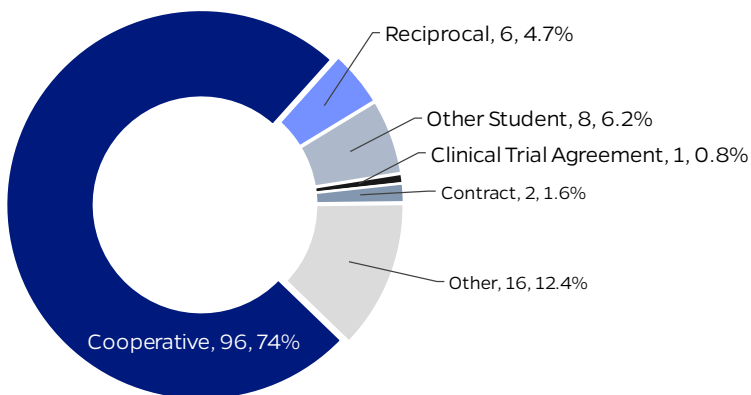
The University of Florida manages 517 different agreements. The majority fall under two broad categories of Agreements – Cooperative and Reciprocal. The Cooperative Agreements are as diverse as the needs of our faculty. They represent collaborative partnerships and do not represent a legal relationship. 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. On occasion, special agreements are facilitated among universities to accommodate unique circumstances for student exchanges which are included in the “Other Student” category. Additionally, the UF Office of Research oversees agreements that cover international collaboration tied to clinical trial studies, data confidentiality and non disclosure agreements and contracts, and memos of understanding with international third party collaborators.

*in numero*

Institute of Food and Agricultural Sciences

- 129 total agreements in 48 countries.
- 96 Cooperative Agreements (74%) in 41 countries.
- 6 Reciprocal Agreements (5%) in 6 countries.
- 16 international MOUs.

Figure 2-1: IFAS Agreements and MOUs



(6.2%), clinical trials and contracts (0.8%), and “Other” MOUs to support IFAS activity at 12.4% (Figure 2-1). For all university agreements, most (129 and 25%) lie with the Institute of Food and Agricultural Sciences (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 2018/19 academic year.



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

College/Unit	UFIC Administered Agreements			Office of Research Agreements				Percent of All Agreements
	Cooperative	Reciprocal	Other Student	Clinical Trial Agreement	Confidentiality Non-Disclosure	Contract	Other	
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
<b>Institute of Food and Agricultural Sciences</b>	<b>96</b>	<b>6</b>	<b>8</b>	<b>1</b>		<b>2</b>	<b>16</b>	<b>25.0</b>
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
<b>TOTAL</b>	<b>286</b>	<b>101</b>	<b>12</b>	<b>67</b>	<b>15</b>	<b>5</b>	<b>31</b>	<b>100%</b>

The geographic diversity is generally tied to the size of the unit. IFAS has the largest global footprint tied to their agreements in 48 countries (Table 2-2). Half of all Agreements are with institutions in China, Brazil, Colombia, Ecuador, South Korea, and Australia. The list of all IFAS agreements is included in Appendix A of this report.

Figure 2-2: Location of International Agreements by Type

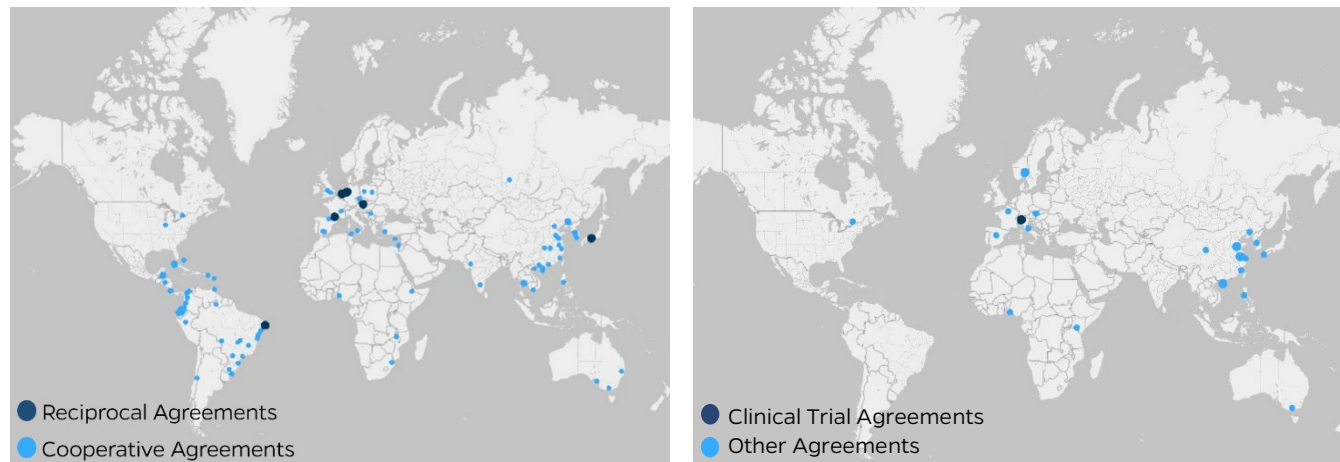


Table 2-2: Geographic Diversity of Agreements by College and Unit

College/Unit	Number of Agreements	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	19	11
<b>Institute of Food and Agricultural Sciences</b>	<b>129</b>	<b>48</b>
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, Office of Research, Graduate School)	16	12
Veterinary Medicine	3	3

# 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

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, often faculty who study foreign cultures, conduct fieldwork abroad, partner with international collaborators, or depend on international data, 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 by IFAS to support international research.

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.

in numero

Institute of Food and Agricultural Sciences

- 170 awards with an international focus.
- Estimated \$105.2 million in sponsored research generated at UF.
- 92% of all funding is from domestic sources. Domestic sources fund \$96.3 million and 93 awards of international sponsored activity.
- Over half of all funding supports country or region specific research or collaborative activities with partners abroad.
- The largest segment of funding (\$36.5 million for 63 projects) goes to support country or region specific research.
- U.S. Federal Agencies generate \$81.6 million for 53 awards representing 77.6% of all IFAS funding and 85% of domestic funding.
- Institute of Food and Agricultural Sciences leads in international sponsored research with 36% of all sponsored funding.
- International sponsored activity have connections in 62 countries.
- \$5,228,581 in 20 projects granted sub awards to universities and institutions outside of the US. Half of these sub awards are in Kenya.

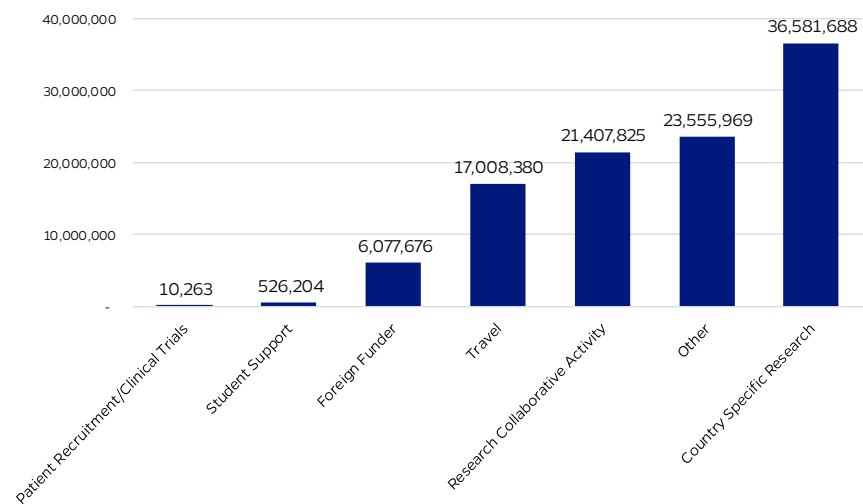
# Purpose of Sponsored Activity

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 (Table 3-1; Figure 3-1).

1. **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.
2. **Research Collaborative 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.

Figure 3-1: Purpose of International Awards (IFAS)



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, but 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 IFAS 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 “Research Collaborative Activity” accounts for almost half of international activity; that is, 84 projects worth \$58 million. Both these two categories are largely funded by domestic sources. Almost all (96.7%) of the value of country specific research is funded by domestic funders as are 95.3% of research collaborative activities. 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: IFAS International Sponsored Activity

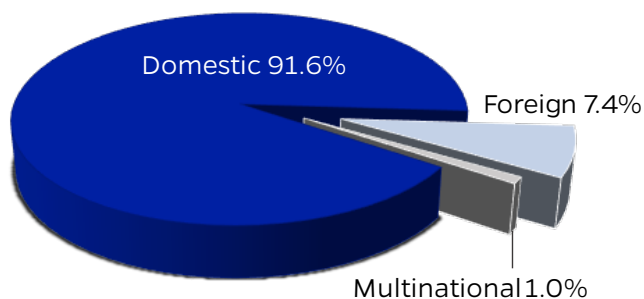
Category	Number of Projects	Amount Funded	Percent of Total \$ Value	Percent of Funding from Domestic Sources
Country Specific Research	63	36,581,688	34.8	96.7
Research Collaborative Activity	21	21,407,825	20.4	95.3
Travel	18	17,008,380	16.2	97.9
Foreign Funder	42	6,077,676	5.8	0.0
Student Support	8	526,204	0.5	97.3
Patient Recruitment Clinical Trials,	1	10,263	0.01	0.0
Other and Not Specified	17	23,555,969	22.4	99.2
<b>TOTAL</b>	<b>170</b>	<b>\$105,168,005</b>	<b>100%</b>	<b>91.6%*</b>

\*Funds from domestic sources.

### Domestic vs. Foreign

- The largest proportion of funding, 93 awards and 92% of the dollar value (\$96.3 million) is from U.S. domestic sources.
- Domestic funding is tied to 62 countries.
- Foreign and multinational sources provide funding valued at \$8.8 million, representing slightly more than 8% of the value of all international awards, funding 77 projects.
- Foreign sources of funding supports work in 36 countries.

Figure 3-2: Domestic vs. Foreign Awards



## 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:**

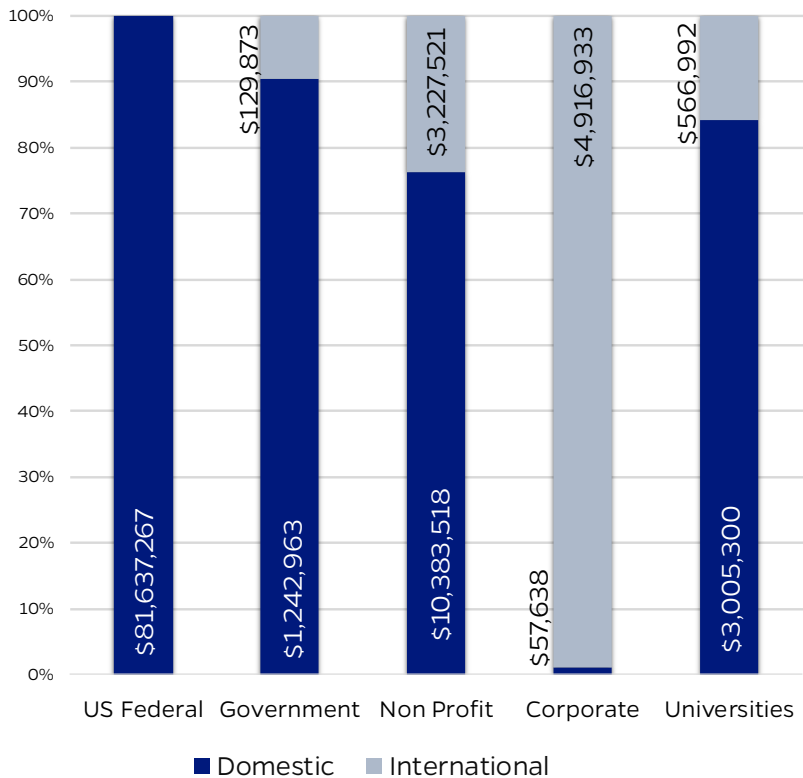
- Foreign Not-for-Profit Organization
- Foreign Corporation
- Foreign University
- Foreign Government

**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 (Figure 3-3; Table 3-2).

Figure 3-3: Domestic vs. International Sources of Funding for IFAS Sponsored International Activity



**Public Sector (Government)**

- All public sector awards, both foreign and domestic generate \$83 million with 69 grants.
- IFAS Grants and contracts with U.S. federal agencies, such as the National Science Foundation and the National Institutes of Health, USAID, and others represent 77.6% of all funding and fund 53 projects valued at \$81.6 million.
- Of all domestic funding for international activity, federal agency funds represent 85% of domestic sourced awards.
- Domestic (nonfederal) government sources including local/municipal government and state offices, fund 4 projects totaling \$1.2 million.
- Foreign governmental offices funded 12 projects valued at \$129,873.

**Not-for-Profit Sector**

- The not-for-profit sector, including, foreign, domestic, and multinational generate \$13.6 million for 43 projects. This represents almost 13% of the value of all awards.
- Foreign not for profit organizations generate funding for 27 projects valued at \$3.2 million; while domestic not-for-profit organizations fund 16 projects valued at \$10.4 million.

## Private Sector

- Private companies (foreign and domestic) provide \$4,974,571 in funding for 37 different projects. This represents 5% of the total dollar value of all IFAS sponsored international activity.
- More foreign corporations than domestic fund these activities. Foreign corporations fund 34 projects at \$4.9 million and US companies fund 3 projects valued at \$57,638.

## Universities

- Subcontracts with U.S. and foreign universities is \$3.6 million for 21 projects.

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 Corporation	4,916,933	4.7	34
Foreign Not-for-Profit Organization	2,168,057	2.1	18
Foreign University	566,992	0.5	4
Foreign Government	129,873	0.1	12
Multi National Not-for-Profit Organization	1,059,463	1.0	9
US Federal Agency	81,637,267	77.6	53
US Not-for-Profit Organization	10,383,518	9.9	16
US University	3,005,300	2.9	17
US Government (Non-Federal)	1,242,963	1.2	4
US Corporation	57,638	0.1	3
<b>TOTAL</b>	<b>\$105,168,005</b>	<b>100%</b>	<b>171</b>

## 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 2018/19 academic year. Of all funding, 75 percent is from four units – Institute of Food and Agricultural Sciences, 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.

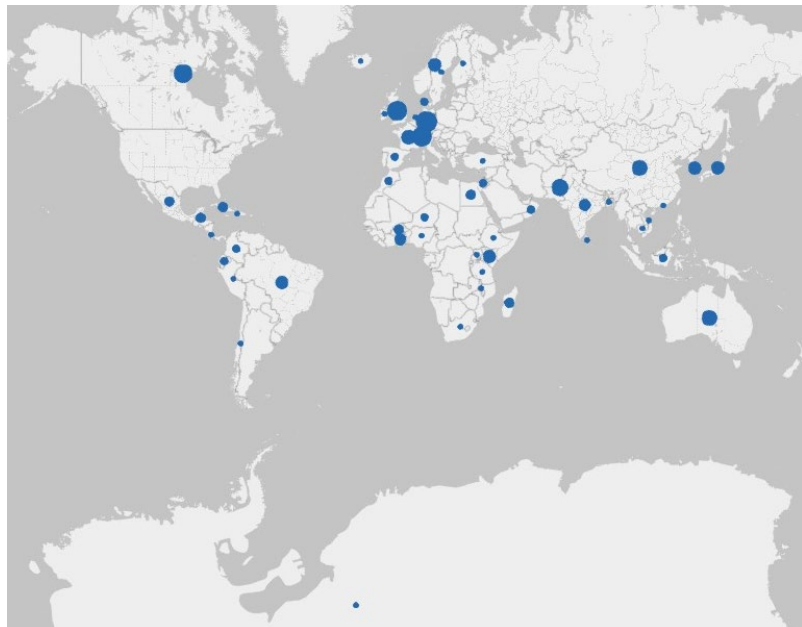
Table 3-3: Awards by College

College/Unit	Total Funded Amount	Percent of Total	Number of Awards	Average \$ size of Award
Institute of Food and Agricultural Sciences	105,168,005	35.6	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	3.2	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	--	-	-	-
<b>TOTAL</b>	<b>295,042,068</b>	<b>100%</b>	<b>594</b>	<b>\$496,704</b>

## Location of Sponsored Activity

IFAS projects listed in this report have connections to 53 countries (Figure 3-4). Two large projects, together representing 27% of the total sponsored IFAS activity are funded by U.S. Federal Agencies and are for work in partnership with Canada and Haiti. Another large project for country specific research in Burkina Faso, Cambodia, Ethiopia, Mali, Nepal, Rwanda, and Tanzania represents another substantial portion of IFAS awards.

Figure 3-4: Location of Sponsored Projects





# 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 sub awards valued at \$15.5 million with foreign institutions. IFAS investigators engaged in 20 subaward partnerships valued at \$5.2 million. These 20 sub awards are connected to collaborations in 10 countries and half are in Kenya.

Table 3-4: Sub Awards by College/Unit

College/Unit	Number of Sub Awards	Dollars Allocated
Institute of Food and Agricultural Sciences Australia, Burkina Faso, Ethiopia, India, Kenya, Mexico, Rwanda, Spain, Uganda, UK	20	5,228,581
Medicine Canada, Ghana, Israel, Italy, Norway, Singapore, Switzerland, UK	14	4,738,633
Public Health and Health Professions Belgium, Canada, Ethiopia, France, Germany, Italy, Netherlands, Spain, UK	15	2,398,740
Liberal Arts and Sciences Canada, France, Russia, Spain, UK	5	1,074,038
Veterinary Medicine Australia, Cameroon, Japan, Pakistan	5	569,515
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 in the world. For the 2018/19 Academic Year, UF hosted 1,538 International Scholars. Visiting scholars fit into one of five categories:

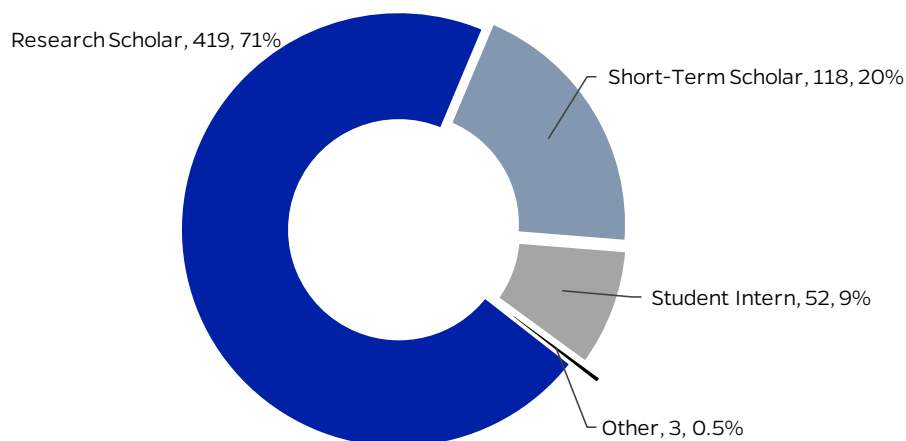
1. Professor – Teaching is the primary function; more than 50% of their time devoted to teaching. Maximum duration is five years.
2. Research Scholar – Research is the primary function; more than 50% of their time devoted to research. Maximum duration is five years. The majority (70.8%) of visiting scholars hosted by IFAS fall into this category.
3. Short Term Scholar – Program allows research and teaching. Maximum duration of six-months. Twenty percent of all IFAS visiting scholars are at UF on a short-term basis.
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. Almost 10% of IFAS visitors are here as a student intern.
5. Other include international faculty who are visiting UF as part of another federal program.

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- 592 international visiting scholars hosted by IFAS.
- The majority are research scholars (71%) primarily working on research projects.
- IFAS host visiting scholars from 63 countries. A little more than half of international visiting scholars hosted by IFAS come from China and Brazil.

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



# 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 4-1: 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
<b>Institute of Food and Agricultural Sciences</b>	-	<b>419</b>	<b>118</b>	<b>52</b>	<b>3</b>	<b>38.5</b>
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
<b>TOTAL</b>	<b>5</b>	<b>1,118</b>	<b>314</b>	<b>94</b>	<b>7</b>	<b>100%</b>

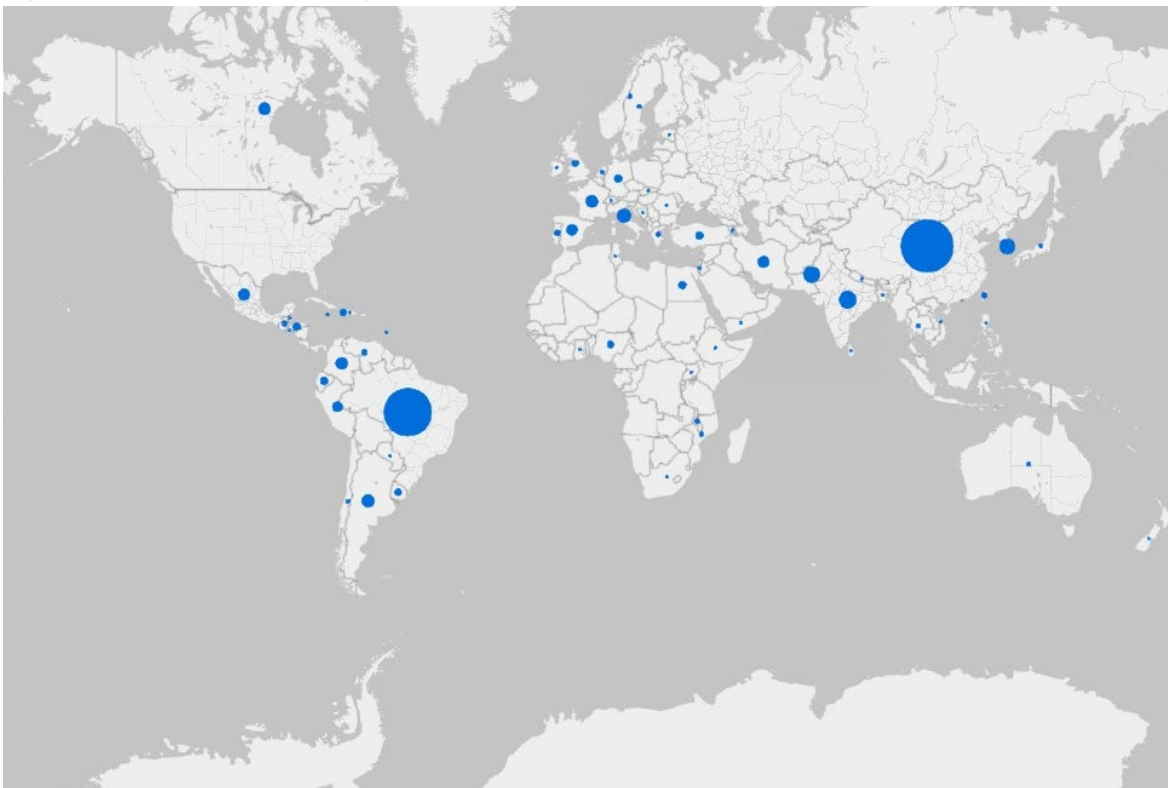
## Citizenship of International Visiting Scholars

International Visiting Scholars hosted by IFAS represent 63 countries. A little more than half come from China and Brazil. IFAS hosts a relatively high percentage of visiting scholars from Pakistan and Brazil. Almost 80% of all visiting scholars to UF from Pakistan and almost 70% of visiting scholars from Brazil are hosted by units in IFAS.

Table 4-2: IFAS International Visiting Scholars by Country

Country	Number	Percent of All at IFAS	Percent of All from Country
China	185	31.3	32.2
Brazil	153	25.8	68.9
India	21	3.6	22.6
Pakistan	19	3.2	79.2
South Korea	18	3.0	22.5
Italy	14	2.4	23.3
57 Other Countries	182	30.7	
<b>TOTAL</b>	<b>592</b>	<b>100%</b>	

Figure 4-2: International Visiting Scholars at UF



# 5. INTERNATIONAL STUDENT APPLICATIONS

## International Applications by Type of Program

During the 2018/2019 academic year, 542 international students applied for degree programs at IFAS. The majority, almost half, of all international applications are toward an IFAS doctoral program and one-third for a master's program.

in numero

Institute of Food and Agricultural Sciences

- IFAS received 542 international student applications from 74 countries.
- Of all international student applications to UF 4.5% apply to programs in IFAS.
- Almost half (43.5%) of all international student applications to IFAS are for doctoral programs; 32% for master programs.
- In general, more female students apply to IFAS than male students.

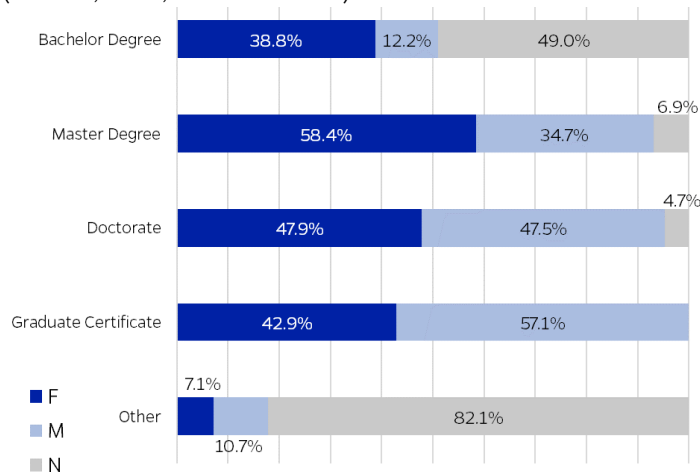
Table 5-1: International Applications by Degree Type

Degree	Number	Percent
Undergraduate/Bachelor Degree	98	18.1
Master Degree	173	31.9
Doctoral Degree	236	43.5
Graduate Certificate	7	1.3
Other	28	5.2
<b>TOTAL</b>	<b>542</b>	<b>100%</b>

For IFAS master's programs, more female students apply. At the doctoral level, almost equal numbers of male and female students apply to IFAS. However, for undergraduate degrees, half the students did not disclose gender and

therefore we cannot determine whether the majority of applicants are female (Figure 5-1).

Figure 5-1: International Applications by 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. At IFAS, the majority of applications (44%) are for doctoral programs and 32% for master programs. They receive only 18% of their applications for undergraduate programs.

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

College	Under-graduate		Master		Doctoral Professional Graduate		Graduate Certificate and Other		Total	
	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
<b>TOTAL</b>	<b>2,083</b>	<b>100%</b>	<b>5,930</b>	<b>100%</b>	<b>2,697</b>	<b>100%</b>	<b>1,216</b>	<b>100%</b>	<b>11,926</b>	<b>100%</b>

## International Applications by Citizenship

IFAS programs receive applications from 74 different countries. One-third are from China and half from China, India, Nepal, and South Korea (Table 5-3). For graduate programs (master and doctorate), applications are from 58 different countries – one-third from China, and half from China, India, and Nepal. Applications for undergraduate programs are only from 38 countries but have a more diverse

spread. The greatest percentage, almost one quarter are from China and one third are from China, Canada, and India.

Figure 5-2: Citizenship of International Applications

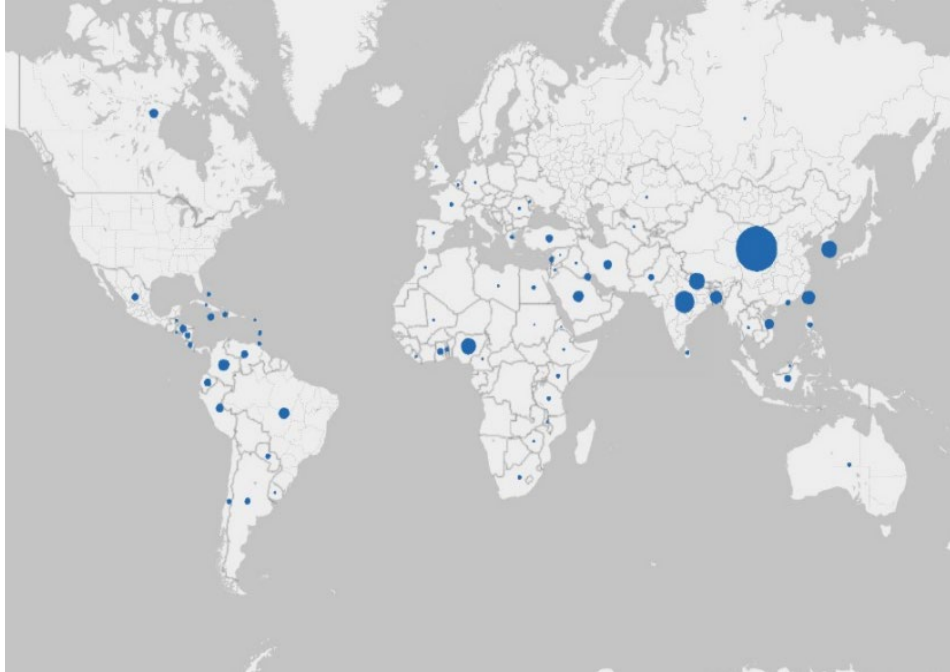


Table 5-3: Citizenship (All International IFAS Applications)

Citizenship	All IFAS International Applicants	
	Number	Percent
China	184	33.9
India	42	7.7
Nepal	27	5.0
South Korea	26	4.8
70 Countries	263	48.5
<b>TOTAL</b>	<b>542</b>	<b>100%</b>

# 6. INTERNATIONAL STUDENTS

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.

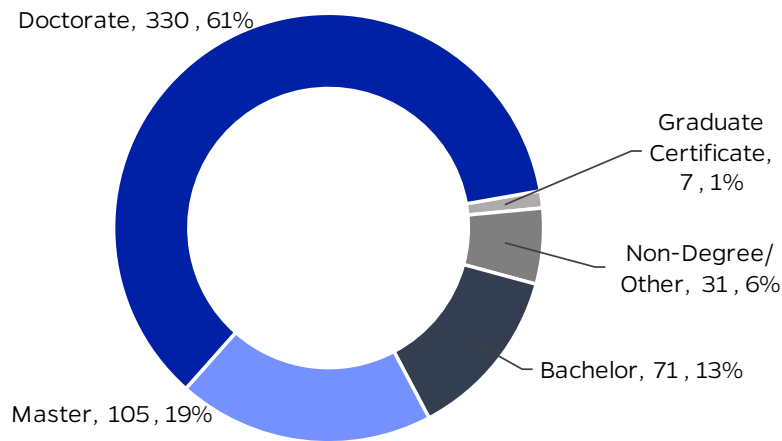
The Open Doors Report includes counts of all international students registered for the Fall 2018 semester. There are 544 international students enrolled in IFAS programs. Most IFAS international students (81%) are pursuing graduate degrees, 13% are pursuing a Bachelor's degree, and 5% are enrolled in non-degree programs (Figure 6-1). Of all international graduate students at UF, almost 20% are pursuing a doctoral degree through IFAS. Additionally, there are 105 students participating in the Optional Practical Training (OPT)<sup>1</sup>. When including the OPT students in the total count of international enrollment in IFAS, the total number increases to 649 and OPT students represent 16% of all international students.

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- There are 544 international students enrolled during the Fall 2018 semester.
- 11.5% of all UF international students are enrolled in IFAS.
- 81% are enrolled in a graduate program; 61% are doctoral, 19% are master's, and 1% in certificate programs
- 105 students are participating in OPT.
- IFAS international students, including OPT, represent 71 countries.

Figure 6-1: IFAS International Students by Degree (Number and Percent)



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

<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. Pre-completion 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 6-1: UF International Students by College and Degree

College	Bachelor's		Master's		Doctorate		Graduate Certificate, Non Degree Other*	
	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
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
<b>TOTAL</b>	810	17.1	1,651	34.9	1,715	36.2	334	7.1

\*Does not include 226 students enrolled in the English Language Institute

## International Students: Home Country

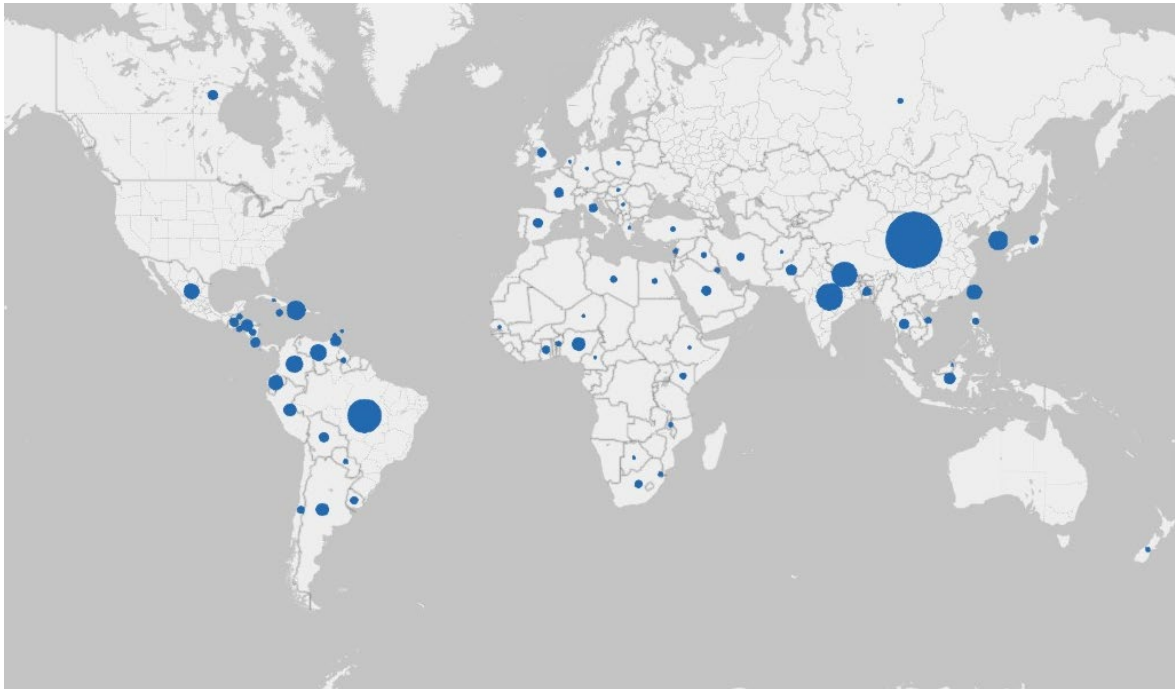
International students at IFAS, excluding OPT, represent 69 countries. The majority, 26% are from China and 11% from Brazil. Substantial numbers, but approximately 5% each are from Nepal and India.

Table 6-2: Citizenship IFAS Students (Not Including OPT)

Citizenship	All IFAS International Students	
	Number	Percent
China	141	25.9
Brazil	61	11.2
Nepal	31	5.7
India	29	5.3
66 Countries	282	51.9
<b>TOTAL</b>	544	100

There are 71 undergraduate international students who come from 26 countries. The majority are from China and Venezuela. At the graduate level, there are 435 international students, one third are from China and Brazil. Of the 105 OPT students, one third are from China and 12% from India.

Figure 6-2: Citizenship of IFAS International Students



# 7. STUDY ABROAD PROGRAMS

## in numero

Institute of Food and Agricultural Sciences

- 192 IFAS students studied abroad.
- Of all students who graduated in the 2018/2019 academic year, 13% included a study abroad experience.
- Three quarters of IFAS study abroad students are female.
- The majority of IFAS study abroad students (95%) are undergraduate.
- 85% of IFAS study abroad students participated in a summer program.
- A little more than half of study abroad students are white (56%); 24% are Hispanic or Latino; 9% are Asian; and 6% are Black or African American.
- Students travelled to 29 countries. Italy, Ireland, Costa Rica, Spain, and Australia were the most popular destinations.

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.

## Study Abroad by College

With few exceptions, almost all colleges had students participate in a study abroad program. This past academic year, 192 IFAS students travelled abroad for a University of Florida sanctioned study abroad experience. This represents three percent of the IFAS/College of Agricultural and Life Sciences student population<sup>2</sup>. 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).

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<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 in the college in Fall 2018. This includes all undergraduate and graduate students both on campus and online.

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

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 College	277	10.5	2.9
Health and Human Performance	67	2.5	2.5
<b>Institute of Food and Agricultural Sciences</b>	<b>192</b>	<b>7.3</b>	<b>3.0</b>
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
<b>TOTAL</b>	<b>2,637</b>	<b>100%</b>	<b>4.7</b>

## Graduate vs Undergraduate Study Abroad

Primarily, it is undergraduates who are most likely to participate in study abroad; and of all study abroad students in IFAS, 183 or 95% were undergraduates. Only three, less than 2 percent were in a master or doctoral program. Five students who studied abroad were non-degree IFAS students.

## Study Abroad Experience

Similar to campus wide trends, the majority of IFAS students, 85%, participate in a summer abroad program; 10% travel in spring and 5% in the fall term. (Figure 7-1)

Figure 7-1: Participation in Study Abroad by Term

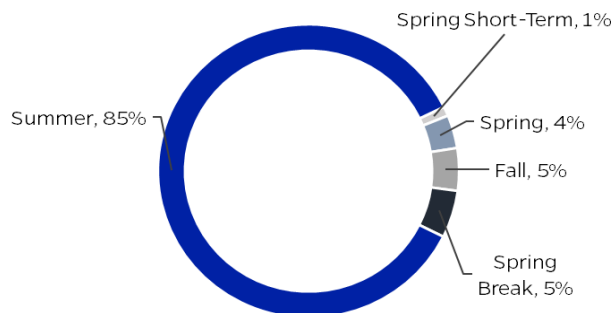


Table 7-2: Study Abroad by College and Term

College	Percent of Students							Total Number Of Students
	Academic Year	Fall	Fall Short Term	Spring	Spring Break	Spring Short Term	Summer	
Arts	-	1.7	-	3.5	--	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	9.8	-	16.3	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	1.0	85.4	192
Journalism and Communications	-	4.2	-	12.2	-	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	-	1.9	73.6	53
Pharmacy	-	4.2	-	-	-	-	95.8	48
Public Health and Health Professions	-	-	-	1.9	-	-	98.1	52
<b>TOTAL</b>	<b>0.7%</b>	<b>6.0%</b>	<b>7.7%</b>	<b>10.2%</b>	<b>2.9%</b>	<b>3.2%</b>	<b>69.4%</b>	<b>2,637</b>

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. The majority participated in a traditional program; however, quite a few students pursued a research program, internship or a volunteering or service learning experience (Figure 7-2).

Figure 7-2: Type of Study Abroad Experience of IFAS Students (Number and Percent)

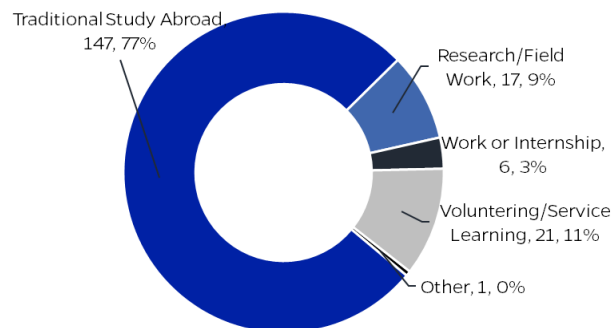


Table 7-3: Type of Study Abroad Program by College (Percent of College)

College	Percent of Students					Total Number of Students
	Traditional	Work Internship	Research Fieldwork	Volunteer Service Learning	Other	
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	53
<b>TOTAL NUMBER OF STUDENTS</b>	<b>2,202</b>	<b>255</b>	<b>101</b>	<b>68</b>	<b>11</b>	<b>2,637</b>
<b>PERCENT OF TOTAL</b>	<b>83.5</b>	<b>9.7</b>	<b>3.8</b>	<b>2.6</b>	<b>0.4</b>	<b>100%</b>

## Program Destinations

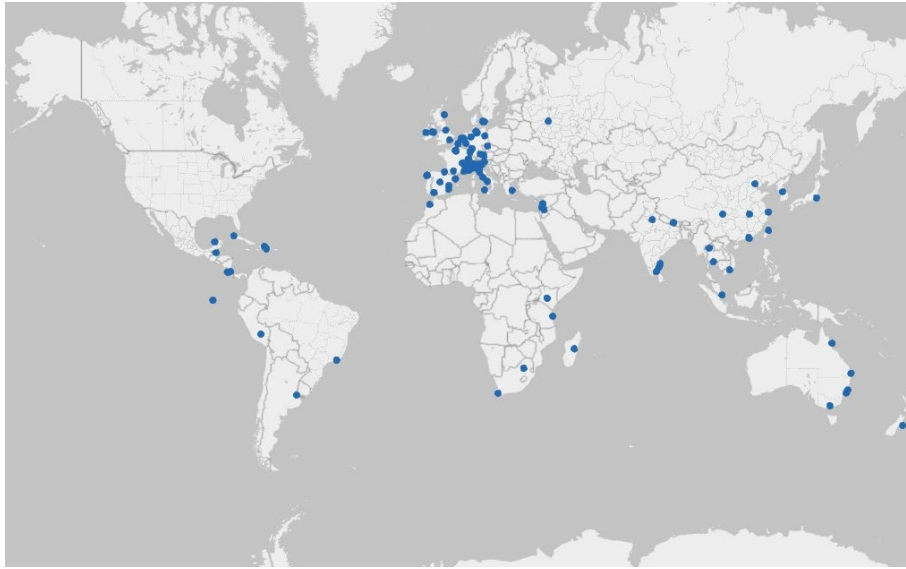
IFAS students travel to 29 countries for their study abroad experience. A little more than half travel to five countries – Italy, Ireland, Costa Rica, Australia, and Spain; the rest are in programs located in 24 other countries (Table 7-4).

Table 7-4: Study Abroad Destinations for All Programs

Country	Number of Students	Percent of Students
Italy	32	16.7
Ireland	25	13.0
Costa Rica	22	11.5
Australia	14	7.3
Spain	14	7.3
24 countries	85	44.3
<b>TOTAL</b>	<b>192</b>	<b>100%</b>

Students who participated in an experiential learning program (internship, research, fieldwork, or volunteer) travelled to nine destinations. Of those, almost half were in Ireland, whereas Spain, New Zealand and Cuba hosted six students each.

Figure 7-4: Study Abroad Destinations



## Study Abroad Student Profile

A little more than half of students who studied abroad during the 2018/2019 academic year are white students. Hispanic/Latino students comprise 24% of study abroad students. Substantially fewer are Black or African American (Figure 7-3). More female students participate in study abroad across overall and among all race and ethnicity. Of white students, 81% are female; 76% of Hispanic/Latino/a students are female; and 64% of Black/African American students are female (Table 7-5).

Figure 7-3: IFAS Study Abroad Students by Race and Ethnicity

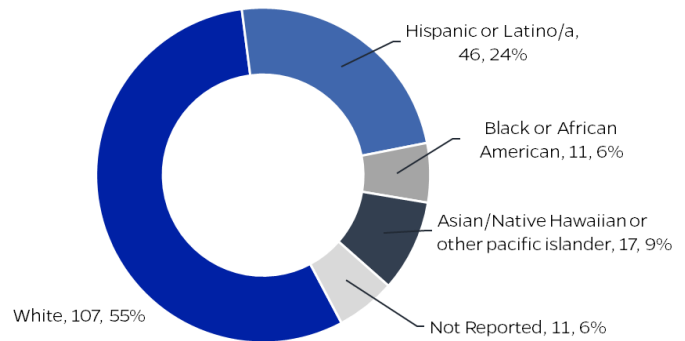


Table 7-5: Gender, Race, and Ethnicity of Study Abroad Students

Race and Ethnicity	Undergraduate Students				Graduate Students			
	Female		Male		Female		Male	
	No.	Percent	No.	Percent	No.	Percent	No.	Percent
White	84	58.7	18	45.0	2	100	0	0
Hispanic/Latino	34	23.8	11	27.5	-	-	-	-
Black/African American	7	4.9	3	7.5	-	-	-	-
Asian/Native Hawaiian or other Pacific Islander	12	8.4	4	10.0	-	-	-	-
Not Reported	6	4.2	4	10.0	0	0	1	100
		<b>100%</b>		<b>100%</b>		<b>100%</b>		<b>100%</b>
<b>TOTAL</b>	<b>143</b>	<b>78.1% Female</b>	<b>40</b>	<b>21.9% Male</b>	<b>2</b>	<b>66.7% Female</b>	<b>1</b>	<b>33.3% Male</b>

\*Does not include six students in non-degree programs.

## Graduating Students and Study Abroad

In the 2018/2019 Academic Year, 1,799 students graduated from IFAS programs at the University of Florida. Of those students, 235 had participated in at least one study abroad program during their time at the University of Florida. This includes students pursuing a master or doctoral degree. Of the, 1,276 IFAS students receiving a Bachelor’s degree, 209 or 16% had studied abroad at one time. Of the 523 receiving graduate degrees, five percent included a study abroad experience (Table 7-6).

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

Academic Degree	Number who Studied Abroad	Number of all Students Graduating	Percent of All Students who Studied Abroad
Bachelor’s Degree	209	1,276	16.4
Master’s Degree	25	370	6.8
Doctoral Degree	1	153	0.7
<b>TOTAL</b>	<b>235</b>	<b>1,799</b>	<b>13.1%</b> (Overall Average)

Of all graduating IFAS students, almost 90% who studied abroad were undergraduates receiving a Bachelor’s degree. Slightly more than ten percent had graduated with a Master’s Degree and less than 0.5% received a doctorate.

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 Warrington 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 7-7).



Table 7-7: Graduating Study Abroad Students by College

College	Bachelor Degree		Master Degree		Percent of All Graduating Students <sup>3</sup>	
	Number	Percent of all Graduating	Number	Percent of all Graduating	Number	Percent of all Graduating
Arts	29	10.2	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	15	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	26.1	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
<b>TOTAL</b>	<b>2,111</b>		<b>734</b>		<b>3,043</b>	

<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.

### in numero

Institute of Food and Agricultural Sciences

- Two Collaborative Research grants at \$12,000 each awarded to IFAS researchers.
- Global Fellowship award to four IFAS faculty.
- One IFAS staff and faculty member received funding to participate in a conference or workshop.
- 27 IFAS faculty, staff, and students attended a Fulbright event.
- \$15,000 awarded to five IFAS doctoral students as travel grants for fieldwork or international collaborative research to support their dissertation.

## International Educator Awards

In 2018, IFAS nominated the following faculty and staff for the International Educator Award:

### 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

## 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.

## Institute of Food and Agricultural Sciences Recipients of the Collaborative Faculty Team Project Award

### Asia and the Middle East Program

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).

- 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 Latin American Studies

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

- 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.

### Institute of Food and Agricultural Sciences Recipients of the Global Fellows Award:

#### Fellows (\$20,000)

- 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 (\$2,000)

- 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

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

# 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 2018/19 academic year, 35 staff and faculty across campus received funding to participate in conferences and workshops (Table 8-1).

Table 8-1: 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
Design, Construction and Planning	2	3,500
Health and Human Performance	1	1,800
Liberal Arts and Sciences	6	14,600
Arts	1	2,800
<b>Engineering, Herbert Wertheim College</b>	2	3,800
<b>Institute of Food and Agricultural Sciences</b>	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
<b>TOTAL</b>	<b>35</b>	<b>\$76,625</b>

## 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 8-2).

Table 8-2: 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 Fulbright: Challenges, Opportunities and Rewards	19
TOTAL	165

Table 8-3: 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*

\*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

#### Building, Using and Teaching the Tree of Life

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

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 RADS 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 2018/19 academic year, the International Center provided \$49,920 in support of doctoral research across campus.

## Institute of Food and Agricultural Sciences Recipients of the RAD Award

- 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

# 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 8-4: Students Enrolled and Graduated from International Scholars Program by College

College/Unit	Enrolled		Graduated	
	Number	Percent	Number	Percent
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
<b>Institute of Food and Agricultural Sciences</b>	<b>86</b>	<b>12.2</b>	<b>9</b>	<b>14.0</b>
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
Not Reported	9	1.3	-	-
<b>TOTAL</b>	<b>703</b>	<b>100%</b>	<b>63</b>	<b>100%</b>

Twelve percent, that is, 86 IFAS students are enrolled in the International Scholars Program. Of those who graduated with the ISP medallion, fourteen percent were IFAS students (Table 8.4).

# 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 2018/19 academic year.

in numero

Institute of Food and Agricultural Sciences

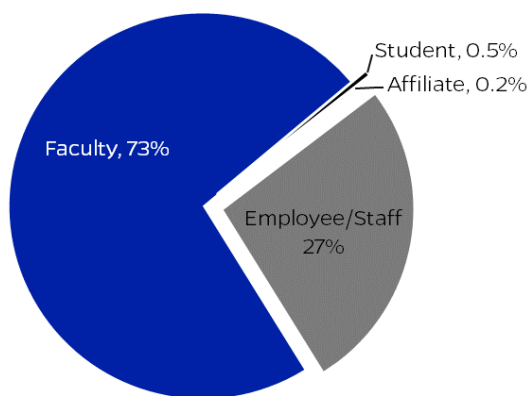
- IFAS Faculty, students, and staff made 950 trips to 101 countries.
- Faculty, staff, students, and alumni travelled to 101 countries; no destination had more than 10% of trips.
- Almost half of all trips are to participate in international conferences.
- Almost three-quarters of all trips are by faculty and one quarter by staff.

Eighty percent of IFAS travel is for attending and participation at conferences and to support research. Many travel as invited speakers teaching and providing training (Table 9-1).

Table 9-1: Purpose of Travel

Purpose of Travel	Number of Trips	Percent of All Trips
Conference	414	43.6
Research	341	35.9
Invited Speaker, Teaching, Training	97	10.2
Networking, Meetings, Seminars, Workshops, Panel Participation	34	3.6
Outreach and Medical Mission	20	2.1
Class Trips, Case Studies, Study Tours, Internships	13	1.4
Recruiting	1	0.1
Other	30	3.2
<b>TOTAL</b>	<b>950</b>	<b>100%</b>

Figure 9-1: Who is Traveling?



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). Of all IFAS related trips, approximately three quarters are by faculty, one quarter by employees and staff, and less than one percent by students and people affiliated to the university as guests or alumni (Figure 9-1).

Looking at purpose of travel and who is traveling, 414 trips were tied to attending conferences and of those, 306 by faculty accounting for 74% of all conference related trips. Of the 341 trips to support research, 234 trips or almost 70% was by faculty. Employees and staff account for 103 research trips, about 30%. For staff, approximately equal numbers travel to participate in conferences and for research purposes.

Table 9-2: Travel Purpose by Role at IFAS

Purpose of Travel	Faculty		Staff		Students		Alumni Affiliates		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%
Conference	306	44.3	106	42.1	1	20.0	1	50.0	414	43.6
Research	234	33.9	103	40.9	3	60.0	1	50.0	341	35.9
Invited Speaker, Teaching, Training	84	12.2	13	5.2	-	-	-	-	97	10.2
Networking, Meetings, Seminars, Workshops, Panel Participation	27	3.9	6	2.4	1	20.0	-	-	34	3.6
Outreach and Medical Missions	16	2.3	4	1.6	-	-	-	-	20	2.1
Class Trips, Case Studies, Study Tours, Internships	7	1.0	6	2.4	-	-	-	-	13	1.4
Recruiting	-	-	1	0.4	-	-	-	-	1	0.1
Other	17	2.5	13	5.2	-	-	-	-	30	3.2
<b>TOTAL</b>	<b>691</b>	<b>100%</b>	<b>252</b>	<b>100%</b>	<b>5</b>	<b>100%</b>	<b>2</b>	<b>100%</b>	<b>950</b>	<b>100%</b>

Half of all travel is from three largest units – the Institute of Food and Agricultural Sciences, the College of Liberal Arts and Sciences and the Herbert Wertheim College of Engineering.

Table 9-3: Travel by College and Unit

College/Unit	Number of Trips	Percent of Total
Arts	116	2.7
Center for Latin American Studies	4	0.1
Dentistry	94	2.2
Design, Construction and Planning	68	1.6
Education	72	1.7
Emerging Pathogens Institute	9	0.2
Florida Museum of Natural History	144	3.3
George A. Smathers Libraries	38	0.9
Health and Human Performance	58	1.3
Herbert Wertheim College of Engineering	479	11.0
<b>Institute of Food and Agricultural Sciences</b>	<b>950</b>	<b>21.9</b>
International Center	35	0.8
Journalism and Communications	43	1.0
Levin College of Law	34	0.8
Liberal Arts and Sciences	767	17.7
Medicine	430	9.9
Nursing	2	0.05
Office of Research	9	0.2



College/Unit	Number of Trips	Percent of Total
Pharmacy	110	2.5
Public Health and Health Professions	155	3.6
Type One Centers	69	1.6
UF Administration	169	3.9
Veterinary Medicine	120	2.8
Warrington College of Business	140	3.2
Not Reported	227	5.2
<b>TOTAL</b>	<b>4,342</b>	<b>100</b>

## Destination of Travel

IFAS faculty, staff, students and affiliates traveled to 101 countries. The top four travel destinations are Canada, China, Brazil and Spain. In general, IFAS travel is spread relatively evenly across all destinations. No single country accounts for more than 10% of IFAS related travel.

Figure 9-2: International Travel Destinations

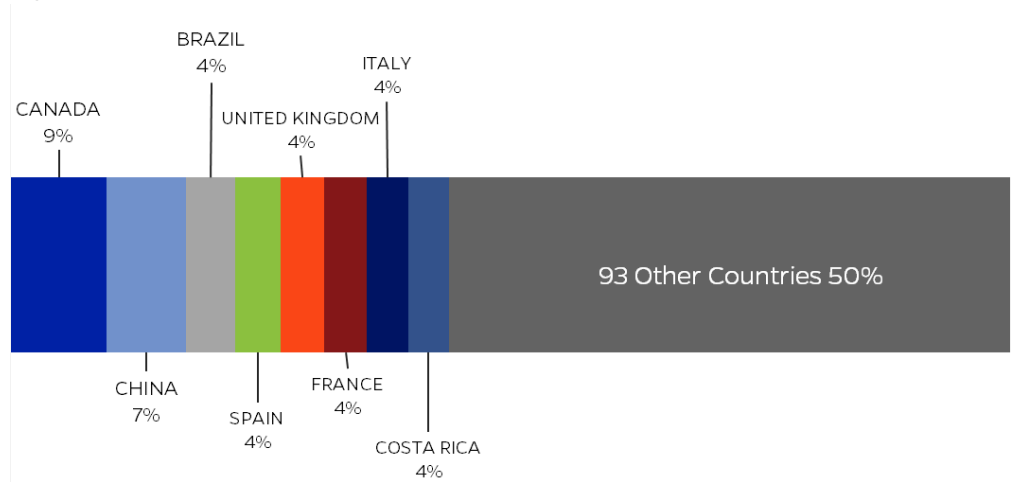


Figure 9-3: Map of IFAS International Travel Destinations



# APPENDIX I: IFAS AGREEMENTS

Institution	Country	Agreement Manager	Type	Termination 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
Universidade Federal de Pelotas	Brazil	Steven A. Sargent	Cooperative	3/13/2020
Universidade Federal Rural De Pernambuco	Brazil	Jose Carlos Dubeux	Cooperative	11/30/2022
Universidade Estadual De Santa Cruz	Brazil	Zhenli He	Cooperative	12/7/2023
Fundação Pro-TAMAR	Brazil	Karen A. Bjorndal	Cooperative	11/29/2019
Universidade Federal de Santa Maria	Brazil	Marilyn Swisher	Cooperative	2/19/2024
Federal 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
Universidade Federal Rural de Pernambuco R - Active	Brazil	Jose Dubeux, Jr.	Reciprocal	1/20/2020
Trent University	Canada	Lena Ma	Cooperative	12/11/2023
Canadian 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 University (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 University (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 University	China	Allen F. Wysocki	Other	8/11/2019

Institution	Country	Agreement Manager	Type	Termination Date
Beijing Academy of Agricultural and Forestry Sciences	China	Zhao Xin	Cooperative	7/26/2018
Fujian Agriculture and Forestry University	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
Liaoning Academy of Agricultural Sciences	China	Xin Zhao	Cooperative	10/29/2018
Shenyang Agricultural University	China	Xin Zhao	Cooperative	10/22/2020
Shandong Agricultural University	China	Yuncong Li	Cooperative	10/7/2020
Huazhong Agricultural University (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
The Corporación Colombiana de Investigación Agropecuaria Corpoica	Colombia	Kathleen Earl Colverson	Cooperative	11/30/2022
Universidad de Antioquia	Colombia	Mauricio Aguirre Elzo	Cooperative	5/4/2020
Universidad de Córdoba	Colombia	Mauricio A. Elzo	Cooperative	6/22/2020
Centro Internacional de Agricultura Tropical	Colombia	James Jones	Cooperative	3/17/2020
University of Nariño	Colombia	Mauricio A. Elzo	Cooperative	5/21/2023
National Banana Corporation	Costa Rica	Randy Ploetz	Cooperative	3/2/2022
Inversiones 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
Universidad de la Habana	Cuba	Frederick Royce	Cooperative	11/3/2020
Instituto de Investigaciones de la Caña de Azúcar	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
Institute 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
Universidad Estatal del sur de Manabi	Ecuador	Marta Hartmann	Cooperative	10/12/2021
Instituto Nacional de Biodiversidad	Ecuador	Michael Kane	Cooperative	8/1/2022
Jardín Botánico de Quito	Ecuador	Michael Kane	Cooperative	3/27/2021
Universidad 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	

Institution	Country	Agreement Manager	Type	Termination Date
Haramaya University	Ethiopia	Adegbola Adesogan	Cooperative	1/18/2023
ISARA-Lyon	France	Diane Rowland	Cooperative	1/23/2024
Ecole Supérieure d'Agriculture de Purpan	France	Allen Wysocki	Reciprocal	11/26/2019
Institut National de la Recherche Agronomique	France	Brent Christner	Other	-
Hochschule Osnabrück	Germany	Gregory A. Kiker	Reciprocal	8/31/2023
Institut National de la Recherche Agronomique	Guadeloupe	Diane Rowland	Cooperative	10/30/2022
Centro Zamorano de Biodiversidad, Escuela Agrícola 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
Università Degli Studi Di Palermo	Italy	Allen Wysocki	Cooperative	6/30/2023
Universita Degli Studi Di Perugia	Italy	Karl Havens	Other	-
Kyoto 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	-
Gates Fou, Bill & Melinda Us Dept Of Agriculture	Kenya	Arie Havelaar	Other	
Madagascar	Madagascar	Brett Scheffers	Contract	
Malawi Department of Fisheries	Malawi	Ramesh Reddy	Cooperative	8/13/2024
Graduate School Production Ecology and Resource Conservation (PE&RC) Wageningen University, the Netherlands	Netherlands	Diane Rowland	Cooperative	5/15/2022
University of Curacao Dr. Moises da Costa Gomez	Netherlands	Gerald Culen	Cooperative	3/3/2022
HAS University of Applied Sciences	Netherlands	Allen Wysocki	Reciprocal	2/18/2024
The International Institute of Tropical Agriculture	Nigeria	Diane Rowland	Cooperative	5/15/2023
Associational of Agricultural Technology Nigeria	Nigeria	James Ellis	Other	-
Research Council of Norway	Norway	Natalia Peres Lauretti	Other	
Norwegian Institute of Bioeconomy Research	Norway	Natalia Peres Lauretti	Other	-
Instituto de Cultivos Tropicales	Peru	Zhenli He	Cooperative	3/8/2024
University of the Philippines at Los Banos	Philippines	Ingram Lonnie	Cooperative	10/19/2016
Cavite State University	Philippines	Allan Chambers	Other	-
Poznan University of Life Sciences	Poland	David Wright	Cooperative	4/13/2021
Warsaw University of Life Sciences - SGGW	Poland	Agata Kowalewska	Cooperative	8/4/2021
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 UNIVERSITY	South Korea	Diane Rowland	Cooperative	8/4/2022
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
University of Jaén	Spain	Rafael Munoz-Carpena	Cooperative	6/17/2020
Public University of Navarra	Spain	Rafael Muñoz-Carpena	Cooperative	7/25/2023

<b>Institution</b>	<b>Country</b>	<b>Agreement Manager</b>	<b>Type</b>	<b>Termination Date</b>
Agencia Estatal Consejo Superior de Investigaciones Cientificas	Spain	Matthew Cohen	Other	-
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 Technology Thonburi	Thailand	Amy Simonne	Cooperative	2/19/2023
University of the West Indies	Trinidad and Tobago	Amy Harder	Cooperative	10/26/2020
Higher Institute of Biotechnology of Sidi Thabet	Tunisia	Jeff Jones	Cooperative	2/6/2024
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 Umweltforschung GmbH, Purdue University, Technische Universitat Dresden	United States of America	James Jawitz	Cooperative	10/1/2020
Vietnam National Museum of Nature	Vietnam	Jiri Hulcr	Cooperative	4/21/2021
An Giang University	Vietnam	Migliaccio Kati	Cooperative	1/30/2023
University of the Virgin Islands	Virgin Islands	Rowland Diane	Cooperative	7/31/2021

# APPENDIX II: INTERNATIONAL AND GLOBALLY FOCUSED AWARDS

Principal Investigator	Title	Type of Sponsor	Purpose	Total Funded	Country Region
Abd-Elrahman, Amr	Visiting Researcher Scholarship Fee - Muhammad Safdar Hussain	Foreign Government	Country Specific Research	2,000	Pakistan
Abd-Elrahman, Amr	Visiting Researcher Scholarship Fee - Noor E Hira	Foreign Government	Country Specific Research	2,000	Pakistan
Adams, Damian	The emerging Cuba-US plant pest pathway: Assessing Cuban pest...	US Federal Agency	Country Specific Research	208,273	Cuba
Adesogan, Adebola	EQUIP - Strengthening smallholder livestock systems for the future	US Not-for-Profit Organization	Country Specific Research	8,749,067	Burkina Faso, Ethiopia
Adesogan, Adebola	Feed the Future Innovation Lab for Livestock Systems	US Federal Agency	Country Specific Research	13,078,228	7 Countries
Adesogan, Adebola	Feed the Future Peste des Petits Ruminants Vaccine Associate Award	US Federal Agency	Country Specific Research	1,406,267	Uganda
Agehara, Shinsuke	Field evaluation of biostimulant products	Foreign Corporation	Country Specific Research	41,117	Japan
Agehara, Shinsuke	Strawberry field test for evaluation of efficacy of amino acid materials	Foreign Corporation	Foreign Funder	140,450	Japan
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 Improving Biofuel Production & Forage Quality	US Not-for-Profit Organization	Other	92,082	Egypt
Andreu, Michael	Strengthening US Agriculture with Multidisciplinary International...	US University	Student Support	56,722	Belize
Asche, Frank	INFEWS/T3-Reducing Resource Use at Seafood-Water-Energy Nexus: Focus on Efficient Production &...	US University	Other	486,731	Mexico, Ecuador, Norway, Thailand, Vietnam
Asche, Frank	Market Oriented & Sustainable Value Chains for Cod Products Based on Live Storage	Foreign Not-for-Profit Organization	Foreign Funder	10,000	Norway
Asche, Frank	Quality-based differentiation of salmon	Foreign Not-for-Profit Organization	Foreign Funder	30,000	Norway
Asche, Frank	Sustainfish	Foreign University	Foreign Funder	15,000	Norway, Australia, Chile
Asseng, Senthold	CRP Wheat - Wheat Crop Modeling	Foreign Not-for-Profit Organization	Foreign Funder	170,000	Mexico
Asseng, Senthold	Organization of Activities of Wheat Initiative Expert Working Group on Wheat Plant & Crop Modeling	Foreign Not-for-Profit Organization	Collaborative Research	53,368	France
Asseng, Senthold	Traits for increasing wheat grain yield	US Federal Agency	Other	40,573	France, Germany
Asseng, Senthold	Traits for increasing wheat grain yield	US Federal Agency	Collaborative Research	500,000	Chile, France, Mexico, New Zealand, UK
Basille, Mathieu	Do seabirds use infrasound to navigate the vast ocean?	Foreign Not-for-Profit Organization	Country Specific Research	313,160	UK, Netherlands, South Africa
Batuman, Ozgur	Development of a citrus screening technique & evaluation of various...	Foreign Corporation	Foreign Funder	481,433	India

Principal Investigator	Title	Type of Sponsor	Purpose	Total Funded	Country Region
Behringer, Donald	Determining how variation in life history & connectivity drive pathogen-host dynamics & genetic...	US Federal Agency	Other	358,442	8 Latin American Countries
Bloomquist, Jeffrey	Novel Spatial Repellents & Insecticides to Circumvent...	US Federal Agency	Country Specific Research	299,513	Cambodia
Branham, Marc	Development of Diagnostic Tools: All Life Stages of Anastrepha & Other...	US Federal Agency	Country Specific Research	159,799	Brazil, Ecuador, Suriname
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-Sadiq 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/Clinical 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, Poland

Principal Investigator	Title	Type of Sponsor	Purpose	Total Funded	Country Region
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
Dewdney, Megan	Understanding the underlying biology of citrus black spot for improved disease management	US Not-for-Profit Organization	Country Specific Research	506,681	Australia, Cuba, South Africa
Dickson, Donald	2018-2019: NMG-787 CP NA 2018 profiling on potato, squash, tomato...	Foreign Corporation	Foreign Funder	86,986	Switzerland
Dickson, Donald	Evaluate NMG-787 for RKN protection in Muskmelon...	Foreign Corporation	Foreign Funder	44,070	Switzerland
Diepenbrock, Lauren	Protocol ICV621A3-2019US Evaluation	Foreign Corporation	Foreign Funder	26,000	Switzerland
Dubeux, Jose	Utilization of Opuntia spp. as livestock feed in Africa	Foreign Not-for-Profit Organization	Country Specific Research	39,780	6 Countries
Dubeux, Jose	Utilization of Opuntia Stricta as Livestock Feed in Madagascar	Foreign Not-for-Profit Organization	Country Specific Research	19,275	Madagascar
Duncan, Larry	Preparing & evaluating IPM tactics for increasing strawberry & citrus production.	Multi National Not-for-Profit Organization	Other	195,946	Egypt
Ellis, James	Developing molecular & morphometric techniques to...	US Federal Agency	Country Specific Research	55,000	Germany
Ellis, James	Identifying molecular markers that can be used to differentiate...	US Federal Agency	Collaborative Research	55,000	Germany
Ferl, Robert	Spectral imaging within the EDEN ISS Project # An Antarctic Analog for...	US Federal Agency	Country Specific Research	286,690	Germany
Fill, Jennifer	Determining fire regimes for productive & sustainable use of pine...	US Federal Agency	Country Specific Research	159,189	Belize
Folta, Kevin	Grants4Targets - 2017-01-11 New Herbicide Chemistries Discovered in...	Foreign Corporation	Foreign Funder	57,720	Germany
Garrett, Karen	CGIAR 2019	Foreign Not-for-Profit Organization	Country Specific Research	0	Kenya, Peru
Garrett, Karen	UF Contributions to RTB Seed Tool Box	Foreign Not-for-Profit Organization	Country Specific Research	146,376	Kenya, Peru
Gmitter, Frederick	Selection, molecular & genetic analysis of HLB tolerant/resistant...	US University	Travel	814,085	-
Gomez, Celina	HEC Pakistan: Sadaf	Foreign Government	Student Support	3,500	Pakistan
Grogan, Kelly	Wildfire Management in the Southeastern United States...	US Federal Agency	Collaborative Research	481,906	Oman
Grosser, Jude	Accelerated Development of Rootstocks that Impart HLB...	US Federal Agency	Travel	4,714,286	-
Hansen, Peter	Sexual dimorphism in developmental programming caused by CSF2	US Federal Agency	Other	1,617,581	Canada
Havelaar, Arie	Assessment & management of Risk from non-typhoidal salmonella &...	US University	Country Specific Research	238,978	Ethiopia
Havelaar, Arie	Conference Support: Campylobacter, Helicobacter & Related Microorganisms (CHRO 2019)	US Not-for-Profit Organization	Travel	22,151	UK
Havelaar, Arie	Hazard Assessment of Global Produce Chains Certified by GlobalG.A.P.	Foreign Not-for-Profit Organization	Country Specific Research	15,000	Germany
Havelaar, Arie	Urban Food Markets in Africa-incentivizing food safety(Pull-Push Project)(CIGAR Research...	Foreign Not-for-Profit Organization	Country Specific Research	147,316	Burkina Faso, Ethiopia



Principal Investigator	Title	Type of Sponsor	Purpose	Total Funded	Country Region
Henken, Robin	Protocol Development: Intestinal Permeability in Healthy Adults	Foreign Corporation	Foreign Funder	10,000	Switzerland
Hoogenboom, Gerrit	Applying FAIR data principles to CGIAR agronomic data	Multi National Not-for-Profit Organization	Country Specific Research	222,541	Kenya
Hoogenboom, Gerrit	CCAFS Regional Agricultural Forecasting Toolbox (CRAFT) Maintenance, Improvement, &...	Multi National Not-for-Profit Organization	Country Specific Research	90,000	Ghana
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 Countries
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

Principal Investigator	Title	Type of Sponsor	Purpose	Total Funded	Country Region
Lee, Won	Innovative yield mapping system using hyperspectral & thermal imaging for precision crop tree...	Multi National Not-for-Profit Organization	Foreign Funder	155,000	Israel
Leppla, Norman	2017 Crop Protection & Pest Management Extension...	US Federal Agency	Travel	353,093	Finland
Li, 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
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 pomegranate accessions revealed...	Foreign Government	Country Specific Research	3,500	Pakistan
Miller, Christine	Career: Fighting Behavior, Performance, & Evolution of Shape	US Federal Agency	Other	822,000	Australia, Kenya
Minteer-Killian, Carey	Gratiana boliviana colony maintenance - shipment to Australia	Foreign Government	Country Specific Research	25,000	Australia
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 associated with U.S. & Canadian...	US Not-for-Profit Organization	Collaborative Research	47,746	Canada
Oli, Madan	Occupancy & abundance estimates & genetic connectivity of large mammalian carnivores in the North...	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

Principal Investigator	Title	Type of Sponsor	Purpose	Total Funded	Country Region
Pluetz, 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
Pullammanappallil, 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
Reisinger, Alexander	Quantifying nitrogen leaching from residential soils in Alachua County, FL	Foreign Corporation	Foreign Funder	28,985	UK
Ribeiro De Resende, Marcio	Genome Editing by Pollen-Mediated Transformation	Foreign Corporation	Foreign Funder	50,179	France
Rowland, Diane	Developing precision irrigation scheduling program for sesame using ICT - Cooperative Agreement with...	Foreign Not-for-Profit Organization	Collaborative Research	175,000	South Korea
Sargent, Steven	Capacity Building on Produce Postharvest Management in Tanzania	US University	Country Specific Research	39,526	Tanzania
Sarkhosh, Ali	HEC Pakistan Bench Fee: Zubair	Foreign Government	Student Support	3,500	Pakistan
Sarnoski, Paul	Characterization of Aroma Extracts & High Value Nutraceutical Products...	Foreign Corporation	Travel	65,889	Ecuador
Schaffer, Bruce	International Research Support Initiative Program Abdulhakeem...	Foreign Government	Country Specific Research	24,980	Oman
Scheffers, Brett	Life in the trees: vertical stratification of frogs in wet & dry rainforests of Madagascar	US Not-for-Profit Organization	Country Specific Research	29,966	Madagascar
Schneider Swanson, Anna	Effects of dams on riparian vegetation in the Amazon:...	US Federal Agency	Country Specific Research	45,000	Brazil
Schuerger, Andrew	A Transoceanic Aerobiology Biodiversity Study (TABS) to...	US Federal Agency	Country Specific Research	161,196	Spain
Schumann, Arnold	Citrus Under Protective Screen (CUPS) for HLB Management	US Federal Agency	Collaborative Research	3,518,395	Australia
Settles, Andrew	Settles Lab # KWS Collaboration Project 2017 - Genome Editing	Foreign Corporation	Foreign Funder	100,000	Germany
Siegfried, Blair	Development of a Bacterial Pesticidal Protein Information Resource Center	US University	Collaborative Research	65,000	UK
Siegfried, Blair	Development of a Bacterial Pesticidal Protein Information Resource Center	US University	Collaborative Research	15,000	UK
Singh, Aditya	Landscapes in flux: the influence of demographic change & institutional...	US Federal Agency	Country Specific Research	589,284	India
Singh, Aditya	Vegetation functional amplitudes along a rainfall gradient in Indian...	US University	Country Specific Research	22,000	India
Taylor, Lisa	Repeated Evolution of Color Vision in Jumping Spiders: An Integrated...	US Federal Agency	Country Specific Research	420,382	Australia, India
Taylor, Lisa	Sensory traps, imprinting, & cross-contextual learning: Can shifting...	US Federal Agency	Country Specific Research	577,000	Kenya
Tong, Zhaohui	Biorefinery-Residue Based Bionanocomposite Encapsulated Fertilizer for Controlled Release...	US Not-for-Profit Organization	Other	111,024	Egypt
Unruh, Joseph	Evaluation of Stihl Power Equipment at the University of Florida	Foreign Corporation	Foreign Funder	18,070	Germany
Useche, Maria	His & Hers, time & income: How intra-household dynamics impact nutrition in agricultural households	Multi National Not-for-Profit Organization	Country Specific Research	74,733	Colombia, Guatemala
Useche, Maria	Research Study & Certification for Cacao Associations	US Federal Agency	Country Specific Research	53,551	Colombia
Vallad, Gary	Limiting Losses to bacterial spot through knowledge of global...	US Federal Agency	Country Specific Research	3,404,674	China, Mexico, Spain, Thailand
Vashisth, Tripti	Evaluating the effect of Bivalent-Iron-Humic Acid on improving health &...	Foreign Corporation	Foreign Funder	119,997	Japan

Principal Investigator	Title	Type of Sponsor	Purpose	Total Funded	Country Region
Vyas, Diwakar	Effects of rumen-protected methionine & lysine on lactational...	Foreign Corporation	Foreign Funder	239,311	South Korea
Vyas, Diwakar	Effects Of Silage Inoculants On The Microbiome, Metabolome &...	Foreign Corporation	Foreign Funder	78,161	Switzerland
Vyas, Diwakar	Evaluating the effects of probiotics on fiber degradation & rumen...	Foreign Corporation	Foreign Funder	38,698	Denmark
Vyas, Diwakar	The effects of probiotics on nutrient digestibility, rumen fermentation,...	Foreign Corporation	Collaborative Research	177,173	Denmark
Vyas, Diwakar	To determine the impact of enzymes on ruminal in vitro digestibility of...	Foreign Corporation	Foreign Funder	126,288	UK, Denmark
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
<b>TOTAL</b>			<b>\$105,168,005</b>		

# 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

## COLLEGE OF THE ARTS

Jennifer Setlow

Associate Dean for Academic and Student Affairs

## COLLEGE OF DENTISTRY

Micaela Gibbs, Clinical Associate Professor

## COLLEGE OF DESIGN, CONSTRUCTION, AND PLANNING

Michael Kung, Director of Global Education

## 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

FLORIDA MUSEUM OF NATURAL  
HISTORY

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  
Art

HERBERT WERTHEIM COLLEGE OF  
ENGINEERING

Pingchien Neo, Director, International  
Engineering Programs

INSTITUTE OF FOOD AND  
AGRICULTURAL SCIENCES

Sherry Larkin, Associate Dean for  
Research  
Benita Bannis, IIST Manager  
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