



# UF Regional Report on International Activity: **Eastern and Southeastern Asia**

2018/19 Academic Year

## Table of Contents

Value of Sponsored Activity in Eastern and Southeastern Asia (By College) .....	1
Sponsored Activity in Eastern and Southeastern Asia - Principal Investigators (By College) .....	1
UF Sub Awards to Institutions in Eastern and Southeastern Asia (By College) .....	7
Sub Award Principal Investigators (By College).....	7
UF International Memoranda of Understanding (MOU) with Institutions in Eastern and Southeastern Asia .....	8
International Students from Eastern and Southeastern Asia (By College) .....	12
International Students from Eastern and Southeastern Asia (By Country) .....	13
International Visiting Scholars from Eastern and Southeastern Asia (By College) .....	14
International Visiting Scholars from Eastern and Southeastern Asia (By Country) .....	15
UF Travel to Eastern and Southeastern Asia (By Country) .....	17
UF Travel to Eastern and Southeastern Asia (By College) .....	18
UF Travel to Eastern and Southeastern Asia (By Purpose) .....	19
Countries Included in the Eastern and Southeastern Asia Regional Report .....	20

## Value of Sponsored Activity in Eastern and Southeastern Asia (By College)

College/Unit	Total Funding (\$)	Percent of Dollars to Region	Number of Awards
Arts	8,669	0.02	1
Design, Construction and Planning	17,750	0.03	1
Engineering	6,881,645	12.6	22
Florida Museum of Natural History	1,926,289	3.5	4
Health and Human Performance	582,461	1.1	5
Institute of Food and Agricultural Studies	22,987,338	42.1	27
Journalism and Communications	16,187	0.03	1
Liberal Arts and Sciences	10,989,339	20.1	17
Medicine	1,978,377	3.6	10
Pharmacy	133,227	0.2	2
Type One Centers	191,136	0.3	1
UF Graduate School	4,926,600	9.0	1
Veterinary Medicine	4,018,930	7.4	3
<b>TOTAL</b>	<b>54,657,949</b>	<b>100%</b>	<b>95</b>
<b>TOTAL UF</b>	<b>\$295,042,068</b>	<b>18.5%</b>	<b>594</b>

- Sponsored activity tied to Eastern and Southeastern Asia is 18.5% of the value and 16% of the total number of projects.

## Sponsored Activity in Eastern and Southeastern Asia - Principal Investigators (By College)

College/Unit	Principal Investigator: Project Title	Countries
Arts	Kolenic, Anthony: "UF College of the Arts DCA GSP 2018-19"	Brazil, China
Design, Construction and Planning	Alakshendra, Abhinav: "A Study of Social Conditions and Demands in India's Smart City"	Republic of Korea
Engineering	Bolch, Wesley: "Scientific Direction of Re-evaluation of DS86/DS02 Organ Dose Calculations"	Japan
	Bolch, Wesley: "Pregnant Female Phantoms for Organ Dosimetry of the RERF Life Span Study"	Japan
	Boyer, Kristy: "Collaborative Research: PRIME: Engaging STEM Undergraduate Students in Computer Science with Intelligent Tutoring Systems"	Philippines

College/Unit	Principal Investigator: Project Title	Countries
	Bretas, Arturo: "Research on the Applications of Power Electronics, Power Engineering and Control Theory to Renewable Energy and Electrification of Transportation"	China
	Figueiredo, Renato: "NeTs: Small: PerSoNet: Overlay Virtual Private Networks Spanning Personal Clouds and Social Peers"	Japan
	Fortes, Jose: "US-EA CENTRA: US-East Asia Collaborations to Enable Transnational Cyberinfrastructure Applications"	Taiwan (Republic of China), Japan
	Jang, Myoseon: "Development of a Model to Predict the Interaction of Mineral Dust Particles with Air Pollutants"	Republic of Korea
	Jang, Myoseon: "The Formation of Secondary Organic Aerosol under Urban Atmospheric Environments using a Large Outdoor Photochemical Smog Chamber"	Republic of Korea
	Kim, Gloria: "IRES Track I: Collaborative Research: Interdisciplinary Research in Korea on Applied smart systems (IRIKA) for Undergraduate Students?"	Republic of Korea
	Kim, Nam: "Reliability Assessment and Degradation Prognostics of Complex Engineering Systems"	Republic of Korea
	Krauthammer, Theodor: "Optimized Ultra High-Performance Concrete (OHPC) Structural Behavior Subjected to Severe Dynamic Loads"	Singapore, Australia, Japan, Republic of Korea
	Li, Jian: "Enhanced Automotive Radar Coexistence and Performance"	Republic of Korea, United Kingdom
	Meyn, Sean: "Research on the Applications of Power Electronics, Power Engineering and Control Theory to Renewable Energy and Electrification of Transportation"	China
	Narayanan, Ranganatha: "A Novel Way To Measure Interfacial Tension (IFT) Between Liquids Using Electrostatic Levitation (ELF)"	Japan
	Pearton, Stephen: "Fundamental Studies and Modeling of Radiation Effects in Ga <sub>2</sub> O <sub>3</sub> "	Republic of Korea
	Pearton, Stephen: "Impact Ionization Coefficients in Ga <sub>2</sub> O <sub>3</sub> "	Republic of Korea
	Rakov, Vladimir: "Infrared and Visible-Range Optical Observations of Lightning at LOG and Associated Modeling"	Japan, Brazil
	Tseng, Yiider: "The Biophysical Characterization of the Huangjing Effects on Cells"	China
	Uryasev, Stanislav: "Workshop: Risk Management Approaches in Engineering Applications"	Germany, Japan
	Wang, Shuo: "Research on the Applications of Power Electronics, Power Engineering and Control Theory to Renewable Energy and Electrification of Transportation"	China
	Wang, Shuo: "Investigation of EMI of Electric Vehicle Drive Systems "	China

College/Unit	Principal Investigator: Project Title	Countries
Florida Museum of Natural History	Wilson, Joseph: "Algorithm and Decision Support for Vehicle Mounted Mine Detection Systems"	Spain, Japan
	Page, Larry: "RoL: FELs: RAISE: A Phylogenomically-Based Bioinspired Robotic Model Approach to Addressing the Evolution of Terrestrial Locomotion"	China, Indonesia, Malaysia, Singapore, Thailand, Vietnam
	Page, Larry: "Dissertation Research A Phylogenomic and Specimen-based Bioinformatics Approach to Reconstruct Indochinese Freshwater Mussel Evolution and Biogeography"	Cambodia, Laos, Thailand, Vietnam
	Reed, David: "Parasitic lice as markers of modern and archaic human introgression"	Africa, Czech Republic, Malaysia
	Soltis, Pamela: "Dimensions US-China: Collaborative Research: How historical constraints, local adaptation, and species interactions shape biodiversity across an ancient floristic disjunction"	China
Health and Human Performance	Kaplanidou, Kyriaki: "The Relationships between the CSR, Social Identities, Brand Equity, and Consumer Loyalty among Sport Consumers: A Study from Cross-national and Longitudinal Perspectives"	Taiwan (Republic of China)
	Kaplanidou, Kyriaki: "Building social capital by participating in running events and groups: A comparison of Taiwan and the USA"	Taiwan (Republic of China)
	Kim, Jin: "Regional analysis of recognition for energy transition using GIS techniques"	Republic of Korea
	Ko, Yong: "Global Sports Leadership Program"	Republic of Korea
	Ko, Yong: "Global Sports Leadership Program 2019-20 "	Republic of Korea
Institute of Food and Agricultural Studies	Adesogan, Adegbola: "Feed the Future Innovation Lab for Livestock Systems"	Burkina Faso, Cambodia, Ethiopia, Mali, Nepal, Rwanda, Tanzania
	Agehara, Shinsuke: "Field evaluation of biostimulant products"	Japan
	Agehara, Shinsuke: "Strawberry field test for evaluation of efficacy of amino acid materials"	Japan
	Asche, Frank: "INFEWS/T3-Reducing Resource Use at the Seafood-Water-Energy Nexus: Focus on Efficient Production and Waste Reduction"	Mexico, Ecuador, Norway, Thailand, Vietnam
	Bloomquist, Jeffrey: "Novel Spatial Repellents and Insecticides to Circumvent Pyrethroid Resistance"	Cambodia
	Branham, Marc: "Collaborative Research: Shedding light on firefly phylogenetic systematics and the evolution of their sexual signal types."	Vietnam, France, Italy, Solomon Islands, South Africa, Switzerland
	Cuda, James: "Evaluating the gall midge <i>Orseolia javanica</i> , a biocontrol agent for enhancing cogongrass IPM"	Indonesia
	Hoogenboom, Gerrit: "NEC SRA"	Japan

College/Unit	Principal Investigator: Project Title	Countries
	Hoogenboom, Gerrit: "Training on the DSSAT - Aloha Pineapple Model"	Indonesia
	House, Lisa: "Citrus Market Research 4"	Canada, Japan, Republic of Korea
	Hulcr, Jiri: "Decision support dataset to prevent establishment of exotic tree-killing wood borers in the US"	Hong Kong, Czech Republic
	Hulcr, Jiri: "IRCN: Coordinating research on bark beetle - fungal interactions in South Africa and the U.S."	South Africa, Taiwan (Republic of China)
	Hulcr, Jiri: "Narrowing down the priority offshore wood boring pests in Asia"	China, Hong Kong, Taiwan (Republic of China)
	Hulcr, Jiri: "Potential Asian pests of American tree commodities: development of international capacity for early warning"	China, Indonesia, Japan, Malaysia, Taiwan (Republic of China), Thailand
	Hulcr, Jiri: "Sweetgum inscriber: assessing a \$150,000,000 threat to American urban and production forests"	China
	Hulcr, Jiri: "Sweetgum Inscriber"	China
	Lee, Won: "A study on the improvement of smart agricultural infrastructure in open field culture by applying digitalization technology in Korea"	Republic of Korea
	Lee, Won: "Development of obstacle recognition technology for path tracking"	Republic of Korea
	Li, Yuncong: "Joint Program for Developing New Fertilizers"	China
	Maupin, Julie: "Identification of Proteasome Substrates of the Haloarchaeon Haloferax volcanii"	Japan, United Kingdom
	Monroe, Martha: "Connection to Nature Assessment Project"	Germany, New Zealand, Taiwan (Republic of China)
	Paret, Mathews: "Performance of an improved Agriphage on tomato bacterial spot of tomato"	China
	Powell, Charles: "Pathotype and improved detection method of low-titer Candidatus Liberibacter asiaticus causing citrus Huanglongbing (HLB)"	Republic of Korea
	Rowland, Diane: "Developing precision irrigation scheduling program for sesame using ICT - Cooperative Agreement with Republic of Korea"	Republic of Korea
	Vallad, Gary: "Limiting Losses to bacterial spot through knowledge of global pathogen diversity, improved seed health, novel bactericides & tomato breeding"	China, Mexico, Spain, Thailand
	Vashisth, Tripti: "Evaluating the effect of Bivalent-Iron-Humic Acid on improving health and productivity of HLB-affected sweet orange trees"	Japan

College/Unit	Principal Investigator: Project Title	Countries
	Vyas, Diwakar: "Effects of rumen-protected methionine and lysine on lactational performance and physiological balance of dairy cows"	Republic of Korea
Journalism and Communications	Kelleher, Thomas: "College of Journalism and Communications Faculty Seed Award"	China
Liberal Arts and Sciences	Blackburn, Jason: "Technical Directive TD-O1-009 Vietnam Research Preparedness # Part II"	Vietnam
	Blackburn, Jason: "Technical Directive TD-O1-011: Vietnam Melioidosis Research Preparedness"	Vietnam
	Cheng, Hai: "Center for Molecular Magnetic Quantum Materials"	China, France, Germany, Greece, Italy, Japan, Switzerland, United Kingdom
	Cheng, Hai: "Collaborative Research: LSC Center for Coatings Research"	China, France, Switzerland, United Kingdom
	Cheng, Hai: "Collaborative Research: Stanford-Florida Program in Support of LIGO on Coatings and Core Optics"	China, France, Switzerland, United Kingdom
	Cummings, Derek: "Flavivirus Infections: Pathogenesis and Prevention"	France, Thailand
	Ge, Jian: "Conceptual Design Study of an Optical Integral Field Unit Spectrograph and Optical Multiple Channel Camera"	China
	Guo, Zhongwu: "Chemoenzymatic Synthesis and Biochemical Studies of Glycosphingolipids"	China, Hong Kong, Portugal
	Guo, Zhongwu: "New Methods to Access GPI-Anchored Proteins and Study GPI-Anchored Proteomics"	China, India
	Guo, Zhongwu: "Synthetic and Biological Studies of GPI Conjugates and GPI Anchorage to Cell Membranes"	Brazil, China, Italy
	Ma, Bo: "Speckle imaging of Giant Star with a Long-term RV Trend"	Japan
	Min, Kyoungwon: "Thermal History of Antarctic Meteorites II"	Republic of Korea
	Ray, Heather: "Neutrino Cross Sections: Foundations of the Future"	Japan
Takano, Yasumasa: "National High Magnetic Field Laboratory Renewal 2018-2022"	China, Japan	
Whiting, Bernard: "International REU site for Gravitational Physics"	Australia, France, Germany, Republic of Korea	
Wulff, Stefanie: "Collaborative research: Evaluating a data-driven approach to teaching technical writing to STEM majors"	Japan	

College/Unit	Principal Investigator: Project Title	Countries
	Zhang, Lei: "Collaboration in nonlinear partial differential equations"	Brazil, Canada, China, Germany, Republic of Korea, Taiwan (Republic of China)
Medicine	Bian, Jiang: "2018 Data Science in Health Informatics Summer Workshop"	China
	Bian, Jiang: "Data Science in Health Informatics Workshop Winter 2019"	China
	Cabrera, Roniel: "A Phase 3, Randomized, Double-Blind Study of Tivantinib (ARQ 197) in Subjects with MET Diagnostic-High Inoperable Hepatocellular Carcinoma (HCC) Treated with One Prior Systemic Therapy"	Japan
	Cleaver, Brian: "TO #1 - Access and Transfer of rAAV9-CMV-hAADC Production and Testing Methods"	Taiwan (Republic of China)
	Clement, Nathalie: "Quality Control Testing of rAAV2-CMV-hAADC Lot # 2004-101"	Taiwan (Republic of China)
	Guo, Yi: "Data Science in Health Informatics Workshop Summer 2019"	China
	Hendry, Phyllis: "Pain Assessment and Management Initiative 3.0: Multimodal Approaches to Improve Pain Outcomes and reduce Opioid Risks"	China
	Lobo, Brian: "OR-DRPD-ROF2019: Rapid Detection of Cerebrospinal Fluid and Development of a Modular Point of Care Testing Solution with Low-Cost Disposable Testing Strips"	Taiwan (Republic of China)
	Moreb, Jan: "Chimeric antigen receptor immunotherapy"	China
	Wang, Ka: "Evaluation of Tau and Phospho-Tau as TBI Biomarkers on the hs-HISCL Platform: Phase I"	Japan
Pharmacy	Bulitta, Jurgen: "New Strain Testing and PK-PD Studies for Therapeutics in Murine Models of Bacterial Thigh Infections"	Taiwan (Republic of China)
	Luesch, Hendrik: "Potential Anticancer Drug Leads from the Marine Sponges Collected off the Coast of Surigao City"	Philippines
Type One Centers	Loiselle, Bette: "Governing Oil Palm Landscapes for Sustainability (GOLS) Master's Program"	Indonesia
UF Graduate School	Frierson, Henry: "Graduate Research Fellowship Program"	Australia, Austria, Brazil, Chile, Colombia, Denmark, Finland, France, India, Ireland, Japan, Republic of Korea, Mexico, Netherlands, Norway, Qatar, Singapore, Sweden

College/Unit	Principal Investigator: Project Title	Countries
Veterinary Medicine	Dinglasan, Rhoel: "Process Development and Clinical Manufacturing of an Immuno-focused, Mosquito-based Pan-malaria transmission-blocking vaccine: AnAPN1 v. 2.0. "	Cameroon, Japan
	Tuanyok, Apichai: "Eco-environmental signatures of danger to identify melioidosis-endemic hotzones."	Haiti, Thailand
	Tuanyok, Apichai: "Modulation of Burkholderia pseudomallei immune responses by human-like T cell epitopes."	Thailand

## UF Sub Awards to Institutions in Eastern and Southeastern Asia (By College)

College/Unit	Total Funding (\$)	Percent of Dollars to Region	Number of Awards
Medicine	\$13,212	6.0	1
Veterinary Medicine	\$205,716	94.0	2
<b>TOTAL</b>	<b>\$218,928</b>	<b>100%</b>	<b>3</b>
<b>TOTAL UF</b>	<b>\$15,475,472</b>	<b>1.4%</b>	<b>74</b>

- Sub awards to partners in Eastern and Southeastern Asia are 1.4% of the value of all sub awards at UF and 4.1% of the total number of projects.

## Sub Award Principal Investigators (By College)

College/Unit	Principal Investigator: "Project Title"	Countries
Medicine	Zarrinpar, Ali: "Optimizing Immunosuppression Drug Dosing via Phenotypic Precision Medicine"	Singapore
Veterinary Medicine	Dinglasan, Rhoel: "Process Development and Clinical Manufacturing of an Immuno-focused, Mosquito-based Pan-malaria transmission-blocking vaccine: AnAPN1 v. 2.0."	Japan



## UF International Memoranda of Understanding (MOU) with Institutions in Eastern and Southeastern Asia

- There are 91 MOUs with institutions in Eastern and Southeastern Asia, which is 17.6% of all UF International MOUs.
- In this region UF has international MOUs with 10 countries. The majority, 57% are with institutions in China; 15% in Japan; 7% in Thailand; and the remainder 20% across the remaining seven countries.
- A little more than half (53%) of MOUs in this region are Cooperative Agreements; 21% are Reciprocal Agreements; and the remainder fall in the other category (clinical trials, contracts, and special agreements to accommodate unique student exchanges).
- International MOUs in the region are with academic managers from 15 different colleges and units. Most (38%) are with IFAS; 15% with CLAS; 12% with DCP; 12% with Warrington College of Business; 5% with Herbert Wertheim College of Engineering; 4% with Education; and the remaining 12% of MOUs with the other 9 units.

Country	Partner Institution	Academic Manager	College	Type of Agreement
China	Shaanxi Normal University - School of Fine Arts	Morrisroe, Julia	Arts	Cooperative
China	Chinese University of Hong Kong	Portocarrero, Ana	Business	Reciprocal
China	Hong Kong University of Science & Technology (Graduate)	Portocarrero, Ana	Business	Reciprocal
China	Shanghai Jiao Tong University	Portocarrero, Ana	Business	Reciprocal
China	Hong Kong Polytechnic University	Rojo, Joe	Business	Reciprocal
China	Hong Kong University of Science & Technology (Undergraduate)	Rojo, Joe	Business	Reciprocal
China	University of Nottingham Ningbo, China	Rojo, Joe	Business	Reciprocal
China	Heilongjiang University	Chen, Sixue	CLAS	Cooperative
China	Shanghai Ocean University	Spillane, Joe	CLAS	Cooperative
China	Shanghai Ocean University (2+1+1)	Spillane, Joe	CLAS	Other
China	Shanghai Ocean University (Dual Degree)	Spillane, Joe	CLAS	Other
China	Chinese Academy of Agricultural Sciences - Tea Research Institute	Stepp, John Richard	CLAS	Cooperative
China	Hong Kong University of Science and Technology	Takano, Yasumasa	CLAS	Reciprocal
China	Southwestern University of Finance and Economic	Xiao, Ying	CLAS	Cooperative
China	Chongqing University	Kung, Michael	DCP	Cooperative
China	Southeast University	Kung, Michael	DCP	Cooperative

Country	Partner Institution	Academic Manager	College	Type of Agreement
China	Hong Kong Polytechnic University	Russell, Mark	DCP	Reciprocal
China	Fujian Agriculture and Forestry School	de Jong, Ester	Education	Cooperative
China	East China Normal University	de Jong, Ester	Education	Cooperative
China	Jiangsu Second Normal University (Combined Degree)	Fu, Danling	Education	Other
China	Jiangsu Second Normal University	Fu, Danling	Education	Cooperative
China	The Hong Kong University of Science and Technology	Neo, Pingchien	Engineering	Reciprocal
China	East China University of Science and Technology (Combined Degree Program)	Wu, Chang-Yu	Engineering	Other
China	East China University of Science and Technology	Wu, Chang-Yu	Engineering	Cooperative
China	Beijing Institute of Technology	Xie, Huikai	Engineering	Cooperative
China	Shenzhen Tourism College of Jinan University	Fesenmaier, Daniel	Health and Human Performance	Cooperative
China	Fujian Agriculture and Forestry University	Chen, Jianjun	IFAS	Cooperative
China	Hualan Design (Group) Co., Ltd	Gao, Bin	IFAS	Cooperative
China	Environment and Plant Protection Institute & Chinese Academy of Tropical Agricultural Sciences	He, Zhenli	IFAS	Cooperative
China	Shanghai Aca Landscape Architecture	Hulcr, Jiri	IFAS	Other
China	Kingenta Ecological Engineering Group Co., Ltd (formerly known as National Engineering Technology Research Center for Slow and Controlled Release Fert	Li, Yuncong	IFAS	Cooperative
China	Shandong Agricultural University	Li, Yuncong	IFAS	Cooperative
China	China Three Gorges University	Li, Yuncong	IFAS	Cooperative
China	South Subtropical Crops Research Institute	Li, Yuncong	IFAS	Cooperative
China	Gannan Normal University	Rogers, Michael	IFAS	Other
China	Henan Academy Of Agricultural Sciences	Rowland, Diane	IFAS	Other
China	Zhejiang University	Stofella, Peter	IFAS	Cooperative
China	Hainan University	Wysocki, Allen	IFAS	Cooperative
China	Fujian Agriculture and Forestry University (2+1+1)	Wysocki, Allen	IFAS	Other

<b>Country</b>	<b>Partner Institution</b>	<b>Academic Manager</b>	<b>College</b>	<b>Type of Agreement</b>
China	Huazhong Agricultural University (Combined Degree)	Wysocki, Allen	IFAS	Cooperative
China	Hainan University (2+1+1)	Wysocki, Allen	IFAS	Other
China	Nanjing Agricultural University (2+1+1)	Wysocki, Allen	IFAS	Other
China	Hainan University (3+1+1)	Wysocki, Allen	IFAS	Other
China	Nanjing Agricultural University	Wysocki, Allen	IFAS	Other
China	Shenyang Agricultural University (Combined Degree)	Wysocki, Allen	IFAS	Other
China	Shandong Agricultural University	Wysocki, Allen	IFAS	Other
China	Nanjing Agricultural University	Wysocki, Allen	IFAS	Cooperative
China	Shandong Agricultural University (2+1+1 Program)	Wysocki, Allen	IFAS	Other
China	Beijing Academy of Agricultural and Forestry Sciences	Xin, Zhao	IFAS	Cooperative
China	Liaoning Academy of Agricultural Sciences	Zhao, Xin	IFAS	Cooperative
China	Shenyang Agricultural University	Zhao, Xin	IFAS	Cooperative
China	CSPC NPB Pharma Co Ltd	Silliman, Scott	Medicine	Clinical Trial Agreement
Indonesia	Center for International Forestry Research	Loiselle, Bette	Center for Latin American Studies	Cooperative
Indonesia	Universitas Indonesia	Silver, Chris	DCP	Cooperative
Indonesia	Institute of Technology Bandung - The School of Architecture, Planning & Policy Development	Silver, Christopher	DCP	Cooperative
Indonesia	Universitas Indonesia (Joint-Degree Program)	Silver, Christopher	DCP	Cooperative
Indonesia	Institute of Technology Bandung	Silver, Christopher	DCP	Reciprocal
Japan	International University of Japan	Portocarrero, Ana	Business	Reciprocal
Japan	Waseda University	Knight, Thomas	CLAS	Reciprocal
Japan	Nagoya Institute of Technology	Wagener, Kenneth	CLAS	Cooperative
Japan	Shimane University	Wehmeyer, Ann	CLAS	Cooperative
Japan	Nagoya University	Wehmeyer, Ann	CLAS	Cooperative
Japan	Shimane University	Wehmeyer, Ann	CLAS	Reciprocal
Japan	Nagoya University	Wehmeyer, Ann	CLAS	Reciprocal
Japan	Kyoto University- Graduate School of Agriculture	Ehsani, Reza	IFAS	Reciprocal

<b>Country</b>	<b>Partner Institution</b>	<b>Academic Manager</b>	<b>College</b>	<b>Type of Agreement</b>
Japan	Kyoto University	Lee, Won Suk (Daniel)	IFAS	Cooperative
Japan	Kyushu Okinawa Agricultural Res Ctr	Vendramini, Joao	IFAS	Other
Japan	EISAI CO	Cabrera, Roniel	Medicine	Clinical Trial Agreement
Japan	Nichi-Iko Pharmaceutical Co Ltd	Kaeley, Gurjit	Medicine	Clinical Trial Agreement
Japan	Gifu Pharmaceutical University	McKenzie, Michael	Pharmacy	Cooperative
Japan	Global Health Innovative Technology Fund	Dinglasan, Rhoel	Veterinary Medicine	Other
Korea	Cj Cheiljedang Corp	Vyas, Diwakar	IFAS	Other
Malaysia	Jeffrey Cheah Fou	Galloway, Glenn	Type One Centers	Contract
Philippines	Technological Institute of the Philippines	Obonyo, Esther Adhiambo	DCP	Cooperative
Philippines	Cavite State University	Chambers, Alan	IFAS	Other
Philippines	University of the Philippines at Los Banos	Lonnie, Ingram	IFAS	Cooperative
Singapore	Singapore Management University	Rojo, Joe	Business	Reciprocal
Singapore	National University of Singapore	Wang, Richard G.	CLAS	Reciprocal
Singapore	National Parks Board - Centre for Urban Greenery & Ecology	Kung, Michael	DCP	Cooperative
Singapore	Building and Construction Authority of Singapore	Ries, Robert	DCP	Cooperative
Taiwan	National Cheng Kung University	Cheg, Hsing	Business	Other
Taiwan	National Chengchi University	Portocarrero, Ana	Business	Reciprocal
Taiwan	National Taiwan University of Science and Technology	Kung, Michael	DCP	Cooperative
Thailand	Chulalongkorn University	Portocarrero, Ana	Business	Reciprocal
Thailand	Burapha University	Motz, Louis	Engineering	Cooperative
Thailand	Kasetsart University	Elzo, Mauricio	IFAS	Cooperative
Thailand	King Mongkut's University of Technology Thonburi	Simonne, Amy	IFAS	Cooperative
Thailand	Chulalongkorn University	McDaniel, Anna	Nursing	Cooperative
Thailand	Chulalongkorn University, Thailand	Cottler, Linda	PHHP	Cooperative
Vietnam	Vietnam National Museum of Nature	Hulcr, Jiri	IFAS	Cooperative
Vietnam	An Giang University	Kati, Migliaccio	IFAS	Cooperative

## International Students from Eastern and Southeastern Asia (By College)

College/ Unit	Bachelor	Master	Doctorate	Non Degree Other	Graduate Certificate	OPT	Total
Arts	3	15	2	-	-	4	24
Business	77	149	29	18	-	73	346
CLAS	74	16	205	13	-	96	404
Dentistry	-	-	-	1	-	1	2
DCP	8	54	53	1	-	29	145
Education	1	49	56	8	-	10	124
Engineering	66	407	196	2	-	318	989
HHP	19	19	27	-	-	17	82
IFAS	28	30	106	25	-	50	239
J & C	26	12	12	-	-	11	61
Law	-	8	-	3	-	1	12
Medicine	-	2	31	-	1	9	43
Nursing	2	-	-	-	-	-	2
Pharmacy	-	3	34	9	1	6	53
PHHP	5	32	29	-	-	25	91
Vet. Med.	-	2	5	1	1	-	9
<b>TOTAL</b>	<b>309</b>	<b>798</b>	<b>785</b>	<b>81</b>	<b>3</b>	<b>650</b>	<b>2626</b>
<b>TOTAL UF</b>	<b>810</b>	<b>1,651</b>	<b>1,715</b>	<b>301</b>	<b>33</b>	<b>2,145</b>	<b>6,655</b>
<b>Eastern and Southeastern Asia as Percent of UF</b>	<b>38.1</b>	<b>48.3</b>	<b>45.8</b>	<b>26.9</b>	<b>9.1</b>	<b>30.3</b>	<b>39.5</b>

- 39.5% of all international students at UF are from Eastern and Southeastern Asia.
- Approximately 30% each are enrolled in Masters programs and in doctoral programs. A substantial number (25%) are participating in the OPT program.

## International Students from **Eastern and Southeastern Asia** (By Country)

Country of Citizenship	Bachelor	Master	Doctorate	Non Degree Other	Graduate Certificate	OPT	Total
Brunei	1	-	-	-	-	-	1
China	231	713	582	61	1	538	2,126
Indonesia	6	7	8	-	-	-	21
Japan	6	3	9	5	-	5	28
Macau	-	1	1	-	-	-	2
Malaysia	2	1	6	-	-	1	10
Philippines	5	2	5	1	1	4	18
Republic of Korea (South Korea)	38	21	111	6	1	43	220
Singapore	1	-	2	1	-	-	4
Taiwan	7	43	36	2	-	45	133
Thailand	7	6	13	4	-	7	37
Vietnam	5	1	12	1	-	7	26
<b>TOTAL</b>	<b>309</b>	<b>798</b>	<b>785</b>	<b>81</b>	<b>3</b>	<b>650</b>	<b>2,626</b>
<b>TOTAL UF</b>	<b>810</b>	<b>1,651</b>	<b>1,715</b>	<b>301</b>	<b>33</b>	<b>2,145</b>	<b>6,655</b>
<b>Eastern and Southeastern Asia as Percent of UF</b>	<b>38.1</b>	<b>48.3</b>	<b>45.8</b>	<b>26.9</b>	<b>9.1</b>	<b>30.3</b>	<b>39.5</b>

- Students from the region represent thirteen countries.
- 81% of all students from the region are from China; 8.4% are from South Korea; 5% from Taiwan.

## International Visiting Scholars from Eastern and Southeastern Asia (By College)

College/Unit	Professor	Research Scholar	Short Term Scholar	Student Intern	Other	Total	Percent of Region Total
Arts	-	1	1	-	-	2	0.3
Business	-	15	5	-	-	20	2.8
CLAS	1	58	9	-	-	68	9.5
Dentistry	-	7	1	-	-	8	1.1
DCP	-	8	3	-	-	11	1.5
Education	-	11	-	-	-	11	1.5
Engineering	-	122	12	16	-	150	20.9
Florida Museum	-	9	1	-	-	10	1.4
HHP	-	10	-	-	-	10	1.4
IFAS	-	199	13	-	-	212	29.5
J & C	-	8	-	-	-	8	1.1
Law	-	9	1	-	-	10	1.4
Medicine	-	108	19	1	-	128	17.8
Nursing	-	1	-	-	-	1	0.1
Pharmacy	-	27	3	-	-	30	4.2
PHHP	-	14	2	-	-	16	2.2
Vet. Med.	-	22	1	-	-	23	3.2
<b>TOTAL</b>	<b>1</b>	<b>629</b>	<b>71</b>	<b>17</b>	<b>0</b>	<b>718</b>	<b>100%</b>
<b>TOTAL UF</b>	<b>5</b>	<b>1,118</b>	<b>314</b>	<b>94</b>	<b>7</b>	<b>1,538</b>	
<b>Eastern and Southeastern Asia as Percent of UF</b>	<b>20.0</b>	<b>56.3</b>	<b>22.6</b>	<b>18.1</b>	<b>0.0</b>	<b>46.7</b>	

- 47% of all International Visiting Scholars at UF are from this region.
- The majority of the Visiting Scholars from the region are enrolled in IFAS (30%); Engineering (21%); and Medicine (18%).

## International Visiting Scholars from Eastern and Southeastern Asia (By Country)

Country of Citizenship	Professor	Research Scholar	Short Term Scholar	Student Intern	Other	Total	Percent of Region Total
China	-	510	49	16	-	575	80.1
South Korea	-	71	9	-	-	80	11.1
Japan	-	23	2	1	-	26	3.6
Taiwan	1	10	2	-	-	13	1.8
Thailand	-	6	4	-	-	10	1.4
Philippines	-	2	2	-	-	4	0.6
Vietnam	-	2	2	-	-	4	0.6
Indonesia	-	2	1	-	-	3	0.4
Malaysia	-	2	-	-	-	2	0.3
Singapore	-	1	-	-	-	1	0.1
<b>TOTAL</b>	<b>1</b>	<b>629</b>	<b>71</b>	<b>17</b>		<b>718</b>	<b>100%</b>
<b>TOTAL UF</b>	<b>5</b>	<b>1,118</b>	<b>314</b>	<b>94</b>		<b>1,538</b>	

- International Visiting Scholars from this region are from ten countries in Eastern and Southeastern Asia. The majority of international visiting scholars are from China.
- 88% of international visiting scholars from the region are hosted as Research Scholars.

## Study Abroad to Eastern and Southeastern Asia (By College)

College/Unit	Number of Students	College Total	Percent of College
Arts	7	58	12.1
Business	159	784	20.3
CLAS	92	712	12.9
DCP	19	124	15.3
Engineering	68	277	24.5
HHP	3	67	4.5
IFAS	11	192	5.7
J & C	17	213	8.0
Nursing	1	32	3.1
Pharmacy	11	48	22.9
PHHP	2	52	3.8
Not Reported	5	53	9.4
<b>TOTAL</b>	<b>395</b>		
<b>TOTAL UF</b>	<b>2,637</b>	<b>2,637</b>	<b>100%</b>

- 15% of all study abroad students visited Eastern and Southeastern Asia.



- Of all students studying in the region, the majority (40%) are with the Warrington College of Business.
- Approximately one quarter of all study abroad students from the Herbert Wertheim College of Engineering visit Eastern and Southeastern Asia for their study abroad. Twenty percent of all study abroad in the College of Business visit this region.

## Study Abroad to Eastern and Southeastern Asia (By Country)

Country	Number of Students	Percent of Total UF
China	161	6.1
Japan	50	1.9
Malaysia	62	2.4
South Korea	33	1.3
Singapore	8	0.3
Taiwan	25	0.9
Thailand	8	0.3
Vietnam	37	1.4
Multiple: China, Japan, Singapore, South Korea	10	0.4
Multiple: Japan, South Korea	1	0.04
<b>TOTAL</b>	<b>395</b>	<b>15.0</b>
<b>TOTAL UF</b>	<b>2,637</b>	<b>100%</b>

## UF Travel to Eastern and Southeastern Asia (By Country)

Country	Number of Trips	Percent of Total to Region
China	340	51.0
Japan	83	12.4
South Korea	56	8.4
Singapore	40	6.0
Vietnam	32	4.8
Thailand	31	4.6
Malaysia	23	3.4
Indonesia	22	3.3
Taiwan	22	3.3
Cambodia	8	1.2
Myanmar	4	0.6
Philippines	4	0.6
Macau	2	0.3
<b>TOTAL</b>	<b>667</b>	<b>100%</b>
<b>TOTAL UF</b>	<b>4,342</b>	<b>100%</b>

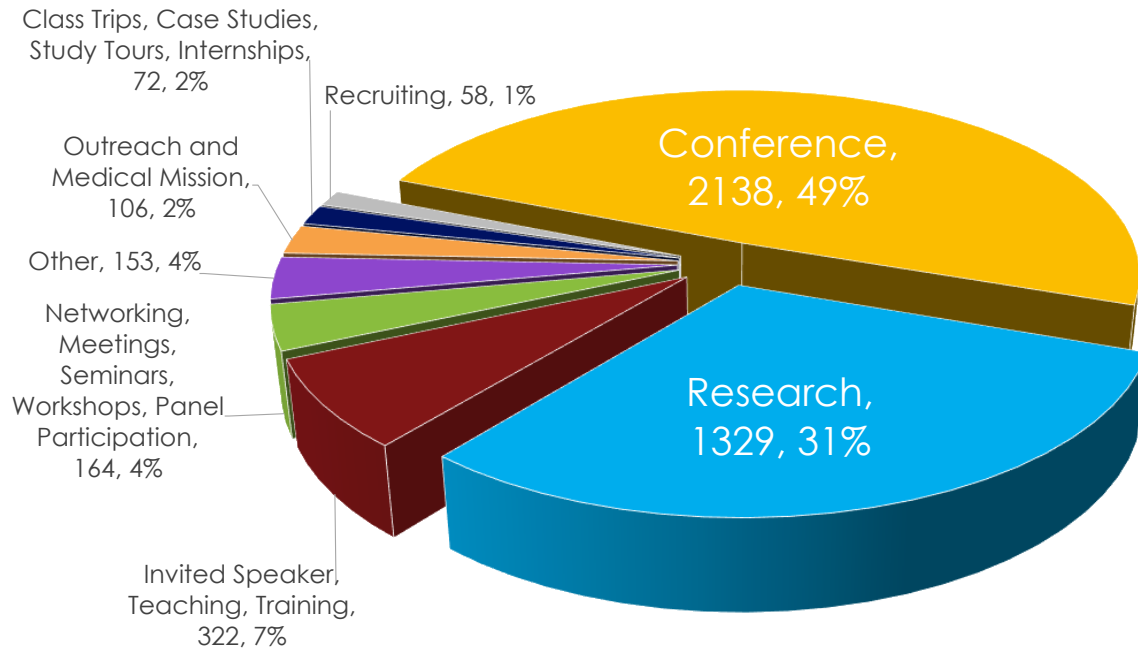
- 676 trips were made to Eastern and Southeastern Asia, or 15.4% of all travel.
- Of all trips to the region, the majority (51%) are to China.

## UF Travel to Eastern and Southeastern Asia (By College)

College/Unit	Number	Percent by College Trips to Region	Percent of All Trips in College
Arts	10	1.5	8.6
Business	57	8.5	40.7
Center for Latin American Studies	1	0.1	25.0
CLAS	72	10.8	9.4
DCP	27	4.0	39.7
Education	9	1.3	12.5
Emerging Pathogens Institute	2	0.3	22.2
Engineering	123	18.4	25.7
Florida Museum	29	4.3	20.1
HHP	18	2.7	31.0
IFAS	118	17.7	12.4
J & C	7	1.0	16.3
Law	10	1.5	29.4
Medicine	76	11.4	17.7
Nursing	1	0.1	50.0
Pharmacy	24	3.6	21.8
PHHP	19	2.8	12.3
Type One Centers	3	0.4	4.3
Veterinary Medicine	13	1.9	10.8
UF Administration	17	2.5	10.1
UF International Center	3	0.4	8.6
UF Office of Research	2	0.3	22.2
Not Reported	26	3.9	11.5
<b>TOTAL</b>	<b>667</b>	<b>100%</b>	

- As a percentage of all travel within the unit, the Colleges of Nursing, Business, and Design, Construction and Planning have at least one third of all trips to Eastern and Southeastern Asia.
- Most trips to the region are from the Herbert Wertheim College of Engineering (18.4%) and from IFAS (17.7%).

## UF Travel to Eastern and Southeastern Asia (By Purpose)



## Countries Included in the **Eastern and Southeastern Asia** Regional Report <sup>1</sup>

### Eastern Asia

China	Macao
Democratic People's Republic of Korea	Mongolia
Hong Kong	Republic of Korea
Japan	Taiwan

### Southeastern Asia

Brunei Darussalam	Philippines
Cambodia	Singapore
Indonesia	Thailand
Lao People's Democratic Republic	Timor-Leste
Malaysia	Viet Nam
Myanmar	

Learn more about this region:

- Central Intelligence Agency, The World Factbook – East and Southeast Asia -- [https://www.cia.gov/library/publications/the-world-factbook/wfbExt/region\\_eas.html](https://www.cia.gov/library/publications/the-world-factbook/wfbExt/region_eas.html)
- World Bank, DataBank -- <https://data.worldbank.org/region/east-asia-and-pacific>
- Wikipedia, East Asia -- [https://en.wikipedia.org/wiki/East\\_Asia](https://en.wikipedia.org/wiki/East_Asia)
- Wikipedia, Southeast Asia -- [https://en.wikipedia.org/wiki/Southeast\\_Asia](https://en.wikipedia.org/wiki/Southeast_Asia)

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