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7 AGREEMENTS OF COOPERATION

Brazilian Agricultural Research Corporation-EMBRAPA, signed 2016

Federal Technological University of Parana, signed 2016 Federal University of Rio de Janeiro, signed 2017 State University of Maringá, signed 2016 Universidade Federal de Santa Catarina, signed 2014 Universidade Federal de Uberlândia, signed 2016 University of Santa Catarina State, signed 2014

2 STUDENT ON PROGRAMS THROUGH UC DAVIS STUDY ABROAD 2017-2018

UNIVERSITY OF CALIFORNIA EDUCATION ABROAD PROGRAM

Pontifical Catholic University of Rio de Janeiro (Quarter) (Fall)

1 PARTICIPANT

Pontifical Catholic University of Rio de Janeiro (Quarter) (Fall)

1 PARTICIPANT

3 FAPESP-UC DAVIS COLLABORATIVE RESEARCH PROGRAM

Marisol de la Cadena, Anthropology, Images of Resource Extraction: New Territorial Logics in the Amazonian and Andean Regions

Leopoldo M. Bernucci, Spanish and Portuguese,

Representations of the Amazon by Ingles de Souza and European Travelers

Gail Goodman, Psychology, The Scientific and Legal Status of Parental Alienation

11 FAPESP SPRINT AWARDS

Trish Berger, Animal Science, Advancing our understanding of Sertoli cell proliferation: Insights from selected animal models

Julie Sutcliffe, Medicine: Division of Internal Medicine, Establishment of a multicenter platform for the development of molecular imaging agents.

Ermias Kebreab, Animal Science, Improving our understanding of nutritional requirements to reduce environmental impact of livestock

Maeli Melotto, Plant Sciences, Molecular basis for pathogen recognition and resistance aimed to control bacterial diseases of citrus

Juliana L.N.D.M. Bell, Food Science & Technology, Optimizing antioxidant extraction and milk processing conditions for reduced lipid oxidation

Sue Bodine, Neurobiology, Physiology, & Behavior, Protein Quality Control in Dysfunctional/atrophic Skeletal Muscle: Role of B2-adrenoceptor

Jaime S. Dominguez, Food Science & Technology, Fermented products by lactic acid bacteria: basic and applied studies

Ihid Leao, Molecular & Cellular Biology, Evaluation of HIV tropism in individuals co-infected with HTLV-I/II in Brazil

Primo Lara, Medicine: Division of Internal Medicine, The patient-derived xenograft as a platform to identify cancer biomarkers in circulating exosomes in renal cell carcinoma

Alexandra Navrotsky, Chemical Engineering & Material Sciences, Interfaces in Ceramic Processing

Andrea Fascetti, VM: Molecular Biology, Diets with different protein and carbohydrate ratios for cats: effects on energy and protein metabolism and methods to evaluate energy expenditure.



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72 FACULTY AND STAFF WITH INTERNATIONAL LINKAGES

Sergio Aguilar-Gaxiola, General Medicine Karen Bales, Psychology Leopoldo M. Bernucci, Spanish and Portuguese Stephen Boucher, Agriculture and Resource Economics Kent Bradford, Plant Sciences Matthew Bronson, Marita Cantwell, Plant Sciences Ricardo Castro, Chemical Engineering and Material Sciences Cecilia Colombi, Spanish and Classics Anthony Cornel, Kearney Research and Extension Center **Owen Cortner, Plant Sciences** James Cullor, Veterinary Medicine Jacob Davidson, Neuroscience Kathryn Deriemer, Medicine: Public Health Sciences Paul Dodd, Vice Chancellor: Office of Research Carol Erickson, Molecular and Cellular Biology Paul Erickson, Mechanical and Aeronautical Engineering Patrick Farrell, Linguistics Fadi Fathallah, Biological and Agricultural Engineering Albert Fischer, Plant Sciences Cesar Fraga, Nutrition Paul Gepts, Plant Sciences Ralph Green, Medical Pathology Ana Cristina G. Grodzki, Veterinary Medicine Jean-Xavier Guinard, Food Science and Technology John Hall, Sociology Thomas Harter, Land, Air, and Water Resources Paul David Hastings, Psychology Irva Hertz-Picciotto, Medicine: Public Health Sciences Steven Heydon, Entomology and Nematology Martin Hilbert, Communication Thomas Holloway, History Marcel Holyoak, Environmental Science and Policy Jan Hopmans, Land, Air and Water Resources Jacob Hosier, University Extension Miguel Jaller Martelo, Civil and Environmental Engineering Lovell Jarvis, Agriculture and Resource Economics James Jones, Veterinary Medicine Ermias Kebreab, Animal Science Douglas Kelt, Wildlife and Fisheries Biology

William Lacy, Human Ecology Victoria Langland, History Walter Leal, Molecular and Cellular Biology Ihid Carneiro Leao, Molecular and Cellular Biology Yoosook Lee, Veterinary Medicine Kai Liu, Physics Jonathan London, Human Ecology Maria Manoliu, French and Italian Stephen McCurdy, Public Health Zuhair Munir, Materials Science and Engineering Bruno Nachtergaele, Mathematics Robert Newcomb, Spanish and Portuguese Andres Perez, Epidemiology Robert Powell, Chemical Engineering and Material Sciences Calvin Qualset, Plant Sciences Jorge Luiz Mazza Rodrigues, Land, Air, and Water Resources Dewy Ryu, Materials Science and Engineering Jeroen Saeij, Veterinary Medicine Jose Eduardo P. Santos, Veterinary Medicine Marc Schenker, Medicine: Public Health Sciences Ivan Schwab, Medicine: Opthalmology Kate Scow, Land, Air, and Water Resources Richard Snyder, Land, Air, and Water Resources Esteban Soto Martinez, Veterinary Medicine Daniel Sperling, Institute of Transportation Studies Gang Sun, Textiles and Clothing Renee Tsolis, Medicine: Microbiology Marcela Uhart, Veterinary Medicine Francisco Uzal, Veterinary Medicine Geerat Vermeij, Geology Stephen Vosti, Agriculture and Resource Economics Geoffrey Wandesforde-Smith, Political Science



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56 INTERNATIONAL STUDENTS Fall 2017

15 UNDERGRADUATE

Aerospace Science and Engineering Biological sciences Chemical Engineering Civil Engineering Communications Economics Electrical Engineering International Relations Managerial Economics Mechanical Engineering Neurobiology, Physiology, and Behavior Political Science Psychology Undeclared-Humanities Undeclared-Life Sciences

41 GRADUATE

Animal Biology Anthropology Art History Bio, Molec, Cell, Dev Bio **Biomedical Engineering** Chemistry **Computer Science** Ecology Economics Entomology Food Science Horticulture & Agronomy Integrative Genetic & Genomic International Commercial Law Jt Program Ecology SDSU Materials Sci & Engineering Microbiology Music Plant Biology Plant Pathology Soils and Biogeochemistry Spanish Viticulture & Enology **3** NON-DEGREE **3** OPTIONAL PRACTICAL TRAINING



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104 INTERNATIONAL SCHOLARS

2016-2017

Agricultural Engineering Agriculture and Environmental Sciences Office of the Dean **Animal Science Biological and Agricultural Engineering Biological and Agricultural Engineering Biomedical Engineering** Center for Mind and Brain Center for Neuroscience Chemistry **Civil and Environmental Engineering** East Asian Languages and Cultures Entomology and Nematology **Environmental Science and Policy** Evolution and Ecology Food Science and Technology Genome Center Land, Air and Water Resources **Biochemistry and Molecular Medicine** MED Hematology and Oncology MED Microbiology and Immunology MED Pathology and Laboratory Medicine **MED** Pharmacology MED Physiology and Membrane Biology Microbiology and Molecular Genetics Molecular and Cellular Biology **Molecular Biosciences** NEAT ORU and Thermochemistry Unit Neurobiology, Physiology and Behavior Philosophy **Physics** Plant Biology Plant Pathology **Plant Sciences** PMI Psychology Textiles and Clothing Viticulture and Enology California National Primate Research Center VM Medicine and Epidemiology VM Pathology, Microbiology and Immunology VM Population Health and Reproduction VM Surgical and Radiological Sciences



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1 ALUMNI NETWORK

2 FULBRIGHT U.S. SCHOLARS 2014-2015, Environmental Science and Policy 2013-2014, Biology

4 FULBRIGHT VISITING SCHOLARS

2014-2015, Unknown 2013-2014, Plant Sciences 2013-2014, Food Science and Technology 2011-2012, Civil and Environmental Engineering

7 HUBERT H. HUMPHREY FELLOWS

2013-2014, Civil Engineering 2012-2013, Veterinary Medicine 2011-2012, Agronomic Engineering 2009-2010, Chemical Engineering 2008-2009, Agronomic Engineering 2003-2004, Law 2002-2003, Agricultural Economics

1,698 PUBLICATIONS WITH A CO-AUTHOR FROM BRAZIL (2010-2018)

Agriculture, 116 Behavioral Sciences,3 Biochemistry Molecular Biology,43 Biodiversity Conservation,8 Biomedical Social Sciences,1 Biophysics,7 Biotechnology Applied Microbiology,25 Business Economics,4 Cardiovascular System Cardiology,5 Cell Biology,22 Chemistry,29 Computer Science,12 Construction Building Technology,2 Dermatology,8 **Developmental Biology,9 Emergency Medicine,3** Endocrinology Metabolism,8 Energy Fuels,5 Engineering,18 Entomology,20 Environmental Sciences Ecology,64 Evolutionary Biology,9 Fisheries,2 Food Science Technology,31 Forestry,5 Gastroenterology Hepatology,1 **General Internal Medicine**,13 Genetics Heredity.31 Geochemistry Geophysics,2 Geography,1 Geology,6 Geriatrics Gerontology,1 Hematology,14 History,1 Imaging Science Photographic Technology,3 Immunology,32 Infectious Diseases,27 Instruments Instrumentation,52 Legal Medicine,1 Life Sciences Biomedicine Other Topics,8 Literature.1 Marine Freshwater Biology,3 Materials Science,33 Mathematical Computational Biology,1 Mathematical Methods In Social Sciences,1 Mathematics.5 Medical Informatics.1 Medical Laboratory Technology,1 Metallurgy Metallurgical Engineering,1 Meteorology Atmospheric Sciences,7 Microbiology,43

Mycology,1

Neurosciences Neurology,13 Nuclear Science Technology,2 Nutrition Dietetics,11 **Obstetrics Gynecology**,2 Oncology,20 **Operations Research Management** Science,1 Ophthalmology,9 Optics,4 Orthopedics,1 Parasitology,23 Pathology,12 Pediatrics,6 Pharmacology Pharmacy,14 Physics,810 Physiology,5 Plant Sciences, 62 Polymer Science,3 Psychiatry,29 Psychology,8 Public Environmental Occupational Health.8 Radiology Nuclear Medicine Medical Imaging,3 Remote Sensing,1 Reproductive Biology,18 **Research Experimental Medicine,8** Respiratory System,4 Rheumatology,3 Science Technology Other Topics,89 Social Sciences Other Topics,2 Spectroscopy,1 Substance Abuse,1 Surgery,7 Telecommunications,6 Thermodynamics,1 Toxicology,4 Transplantation,1 Transportation.1 **Tropical Medicine**,14 Urology Nephrology,6 Veterinary Sciences,60

