# CURRICULUM VITAE AND LIST OF COLLABORATORS

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# **CHRONOLOGY OF EDUCATION**

2013	Ph.D., Food and Resource Economics, University of Florida, Dissertation title:
	"Estimating the Supply of Forest Carbon Offsets: A Comparison of Best-Worst and Discrete
	Choice Valuation Methods," Advisor: Damian C. Adams
2008	M.Sc., Agricultural and Resource Economics, University of Arizona, Thesis title: "Acreage Allocation Analysis of Florida's Winter Tomato Production," Advisor: Satheesh Aradhyula
2006	B.A., Economics, University of Arizona

# **CHRONOLOGY OF EMPLOYMENT**

2017-present	Assistant Professor, School of Natural Resources and the Environment University of
	Arizona, Tucson, AZ
2016-2017	Postdoctoral Fellow, USDA National Institute of Food and Agriculture, University of
	Florida, Gainesville, FL
2014-2016	Postdoctoral Research Associate, School of Forest Resources & Conservation, University of
	Florida, Gainesville, FL
2008 - 2013	Graduate Research Assistant, Food and Resource Economics Department, University of
	Florida, Gainesville, FL
2006 - 2008	Graduate Research Assistant, Agricultural and Resource Economics Department, University
	of Arizona, Tucson, AZ
2005	Undergraduate Researcher, Department of Economics, University of Arizona, Tucson, AZ

# ACADEMIC & RESEARCH AFFILIATIONS

110112	110001111111111111111111111111111111111
2018-present	Faculty, Graduate Interdisciplinary Program in American Indian Studies, University of
	Arizona, Tucson, AZ
2018-present	Faculty, Graduate Interdisciplinary Program in Arid Lands Resources Sciences, University
	of Arizona, Tucson, AZ
2018-present	Courtesy Appointment, Department of Agricultural & Resource Economics University of
	Arizona, Tucson, AZ

# HONORS AND AWARDS

2021	Annual Award for Outstanding Scholarly Achievement by Faculty, School of Natural
	Resources & the Environment, University of Arizona
2013	University of Florida Hall of Fame
2012	American Society of Hispanic Economists Dissertation Fellowship Award

#### SERVICE

#### LOCAL/STATE OUTREACH

Volunteer Poster Judge, Tucson Magnet High School's 23rd Annual Science Fair, Tucson,

AZ

2018 Volunteer presentation and UA campus visit, Honors Research Methods Course, Tucson

High Magnet School, Tucson, AZ

# NATIONAL/INTERNATIONAL OUTREACH

2019 NSF Workshop - Broadening Participation of Underrepresented Minorities in STEM

Research Abroad

2019 Hosted a visit to UA Campus from Mexico's El Colegio de Sonora, Tucson, AZ

2016-present Tribal Advisor, Lipan Apache of Texas in Mexico

#### STUDENT PRESENTATION AND POSTER JUDGE

Earth Week 2018, SNRE Poster Competition

2015 University of Florida Graduate Student Research Day

# SERVICE TO PROFESSION Associate Editor: *Ecosphere*

Journal Referee: Ecosystem Services, Landscape Research, Sustainability, Forests, Rangeland Ecology &

Management, Frontiers in Ecology and Evolution

#### DEPARTMENTAL COMMITTEES

2021-present	SNRE Inclusive Excellence Committee
2021-present	Member, SNRE Director Search Committee

2021 Member, Department of Agricultural & Resource Economics Climate Change Professor of

Practice Search Committee

2021-present
 2020-2021
 2019-2020
 2019
 Member, SNRE, Assessment Committee
 Co-Chair, SNRE, Assessment Committee
 Chair, SNRE, Assessment Committee
 Co-Chair, SNRE Seminar Series

2018-2019 Member, SNRE, Assessment Committee

2018-present Member, The Natural Resources Studies Committee

2018-present Member, SNRE, Natural Resource Studies Student Admissions Committee Faculty

2018-present Member, SNRE, Ecology, Management & Restoration of Rangelands Student Admissions

Committee Faculty

### **OTHER**

2020 Grant Review Panelist for the National Science Foundation

2018-present Member, University of Arizona Native American Faculty Association

2018 Grant Review Panelist for the USDA National Institute of Food and Agriculture

2018-present Core-Faculty, UA Bridging Biodiversity and Conservation Science

2013 Member, University of Florida Provost's Campus Diversity Assessment Group 2012 Representative, University of Florida Faculty Senate, Graduate Council Committee

2010 – 2011 Graduate Student Senator, University of Florida Student Government

2010 Member, Reitz Union Facility Program Committee

2005 – 2006 Delegate, Mexican National Association of Economics Students

2003 – 2005 Member, University of Arizona's Economics Society

Ecological Society of America, Society for Range Management, American Society of Hispanic Economists

#### **TEACHING AND ADVISING**

TEACHING: I have developed and/or taught the following courses at UA since 2017

- Ecosystem Service Valuation Methods (RNR 615): 3-unit, graduate course (every Fall since 2019)
- The Economics & Social Connections to Natural Resources (PA/RNR 485/585): 3-unit, upper division undergraduate/graduate course (every Spring since 2019)
- Natural Resources Seminar (RNR 696A-001): 1-unit, graduate seminar course (Spring 2019)
- Ecosystem Service Valuation (RNR 696A-006): 2-unit, graduate seminar course (Fall 2018)

### ADVISING AND SUPERVISING: at UA since 2017

- Haotian Cheng, UA Postdoctoral Researcher, Supervisor (2021 Present)
- Abu Saleh Kibria, UA AIR Postdoctoral Researcher, Supervisor (2021 Present)
- Marianela Velilla, UA Doctoral Student (PhD Candidate), Committee Chair, exp. Summer 2022
- Sonia Delphin-Perez, UA Doctoral Student (PhD Candidate), Committee Chair, exp. Summer 2022
- Ta-Ken Huang, UA Doctoral Student, Committee Member, Summer 2021
- Earyn McGee, UA Doctoral Student, Committee Member, Summer 2021
- Mary Belle Cruz, UA Doctoral Student, Committee Member, Summer 2021
- Ivan Mauricio Vela, UA Doctoral Student, Committee Member, exp. TBA
- Cristina Nuñes Godoy, University of Florida Doctoral Student, Committee Member, Fall 2020
- Sophia Tanner, UA Postdoctoral Researcher, Supervisor (2018 2020; now at USDA ERS)
- Matthew Leib, UA Masters Student, Committee Member, Fall 2019

# **PUBLICATIONS** (PUBLISHED OR ACCEPTED; \*DENOTES ADVISEE)

REFEREED JOURNAL ARTICLES (26)

- [26] Feng, X., Merow, C., Liu, Z., Park, D.S., Roehrdanz, P.R., Maitner, B., Newman, E.A., Boyle, B.L., Lien, A., Burger, J.R. and Pires, M.M., Brando, P.M., Bush, M.B., McMichael, C.N.H., Neves, D.M., Nikolopoulos, E.I., Saleska, S.R., Hannah, L., Breshears, D.D., Evans, T.P., Soto, J.R., Ernst, K.C., Enquist, B.J., 2021. How deregulation, drought and increasing fire impact Amazonian biodiversity. *Nature*, pp.1-6.
- [25] Alvarez, S., Soto, J.R., Escobedo, F.J., Lai, J., Kibria, A.S.\* and Adams, D.C., 2021. Heterogeneous preferences and economic values for urban forest structural and functional attributes. *Landscape and Urban Planning*, 215, p.104234.
- [24] Kreye, M.M., Adams, D.C., Soto, J.R., Tanner, S.\* and Rimsaite, R., 2021. Economic and ethical motivations for forest restoration and incentive payments. *Society & Natural Resources*, 34(8), pp.1093-1110.
- [23] Oluoch, S., Lal, P., Wolde, B., Susaeta, A., Soto, J.R., Smith, M. and Adams, D.C., 2021. Public Preferences for Longleaf Pine Restoration Programs in the Southeastern United States. *Forest Science*, 67(3), pp.265-274.
- [22] Tanner, S.J.\*, Escobedo, F.J. and Soto, J.R., 2021. Recognizing the insurance value of resilience: Evidence from a forest restoration policy in the southeastern US. *Journal of Environmental Management*, 289, p.112442.
- [21] Adams, D.C., Soto, J.R., Lai, J., Escobedo, F.J., Alvarez, S. and Kibria, A.S.\*, 2020. Public Preferences and Willingness to Pay for Invasive Forest Pest Prevention Programs in Urban Areas. *Forests*, 11(10), p.1056.
- [20] Núñez-Regueiro, M.M., Branch, L.C., Derlindati, E., Gasparri, I., Marinaro, S., Nanni, S., Godoy, C.N.\*, Piquer-Rodríguez, M., Soto, J.R. and Tálamo, A., 2020. Open Standards for conservation as a

- tool for linking research and conservation agendas in complex socio-ecological systems. Current *Opinion in Environmental Sustainability*, 44, pp.6-15.
- [19] Orizaga, S., Riahi, D.N. and Soto, J.R., 2020. Drug delivery in catheterized arterial blood flow with atherosclerosis. Results in Applied Mathematics, 7, p.100117.
- [18] Núñez-Regueiro, M.M., Hiller, J., Branch, L.C., Godoy, C.N.\*, Siddiqui, S., Volante, J. and Soto, J.R., 2020. Policy lessons from spatiotemporal enrollment patterns of Payment for Ecosystem Service Programs in Argentina. Land Use Policy, 95, p.104596.
- [17] Zea-Camaño, J.D., Soto, J.R., Arce, J.E., Pelissari, A.L., Behling, A., Orso, G.A., Guachambala, M.S. and Eisfeld, R.D.L., 2020. Improving the Modeling of the Height-Diameter Relationship of Tree Species with High Growth Variability: Robust Regression Analysis of Ochroma pyramidale (Balsa-Tree). Forests, 11(3), p.313.
- [16] Adams, D.C., Susaeta, A., Soto, J.R., Rossi, F., de Grammont, P.C., Messina, W.A., Koch, F.H., Gomez, D. and Hulcr, J., 2019. A bioeconomic model for estimating potential economic damages from a hypothetical Asian beetle introduced via future trade with Cuba. Journal of Bioeconomics, 22 (2020): 33-58. https://doi.org/10.1007/s10818-019-09289-x
- [15] Pienaar, E.F., Soto, J.R., Lai, J., and Adams, D.C., 2019. Would County Residents Vote for an Increase in Their Taxes to Conserve Native Habitat and Ecosystem Services? Funding Conservation in Palm Beach County, Florida. Ecological Economics, 159 (2019): 24-34.
- [14] Rubino, E.C., Pienaar, E.F. and Soto, J.R., 2018. Structuring Legal Trade in Rhino Horn to Incentivize the Participation of South African Private Landowners. Ecological Economics, 154, pp.306-316.
- [13] White, A.E., Lutz, D.A., Howarth, R.B., and Soto, J.R., 2018. Small-scale forestry and carbon offset markets: An empirical study of Vermont Current Use forest landowner willingness to accept carbon credit programs. PloS one, 13(8), p.e0201967.
- [12] Soto, J.R., Escobedo, F.J., Khachatryan, H. and Adams, D.C., 2018. Consumer demand for urban forest ecosystem services and disservices: examining trade-offs using choice experiments and best-worst scaling. Ecosystem Services, 29, pp.31-39.
- [11] Dawes, L.C.\*, Adams, A.E., Escobedo, F.J. and Soto, J.R., 2018. Socioeconomic and ecological perceptions and barriers to urban tree distribution and reforestation programs. *Urban Ecosystems*, 21(4), pp.657-671.
- [10] Kreye, M.M., E.F. Pienaar, J.R., Soto, and Adams, D.C., 2017. Creating Voluntary Payment Programs: Effective Program Design and Ranchers' Willingness to Conserve Florida Panther Habitat. Land Economics, 93(3): pp. 459-480.
- [9] Susaeta, A., Adams, D.C., Soto, J.R., and Hulcr, J. 2017. Expected Timber-Based Economic Impacts of a Wood-Boring Beetle (Acanthotomicus sp.) that Kills American Sweetgum. Journal of Economic Entomology, 110 (4), pp.1942-1945.
- [8] Susaeta, A., Adams, D. C., Gonzalez-Benecke, C., and Soto, J. R., 2017. Economic Feasibility of Managing Loblolly Pine Forests for Water Production under Climate Change in the Southeastern United States. Forests, 8(3), p.83.
- [7] Kreye, M.M., Adams, D.C., Escobedo, F.J., and Soto, J.R., 2016. Does Policy Process Influence Public Values for Forest-Water Resource Protection in Florida? *Ecological Economics*, 129, pp.122-131.
- [6] Soto, J.R., Escobedo, F.J., Adams, D.C., and Blanco, G., 2016. A Distributional Analysis of the Socioecological Determinants of Forest Carbon Stocks. Environmental Science and Policy, 60, pp.28-37.
- [5] Susaeta, A., Soto, J.R., Adams, D.C., and Allen, D.\*, 2016. Economic Sustainability of Payments for Water Yield in Slash Pine Plantations in Florida. Water, 8(9), p.382.
- [4] Susaeta, A., Soto, J.R., Adams, D.C., Carter, D.R., and Hulcr, J., 2016. Pre-invasion Economic Assessment of Invasive Species Prevention: A Putative Ambrosia Beetle in Southeastern Loblolly Pine Forests. Journal of Environmental Management, 183, pp.875-881.
- [3] Soto, J.R., Adams, D.C., and Escobedo, F.J., 2016. Landowner Attitudes and Willingness to Accept Compensation from Forest Carbon Offsets: Application of Best-Worst Choice Modeling in Florida USA. Forest Policy and Economics, 63, pp.35-42.

# EXTENSION PUBLICATIONS (2)

- [2] Soto, J.R., Escobedo F.J., and Adams D.C., 2014. An Overview of Carbon Markets for Florida Forest Landowners. University of Florida- IFAS, EDIS, FOR 319.
- [1] Soto J.R., Adams, D.C., and Escobedo F.J., 2014. Florida Forest Landowner Preferences for Carbon Offset Program Characteristics, University of Florida- IFAS, EDIS, FOR320.

### MANUSCRIPTS IN REVIEW (8 TOTAL; \*DENOTES ADVISEE)

- [8] Grassification and fast-evolving fire connectivity and risk in the Sonoran Desert, USA. With Wilder, B.T., Jarnevich, C., Baldwin, E., Franklin, K.A., Grissom, P., Hovanes, K., Kibria, A.S.M.G.\*, Lien, A., Olsson, A., Ponch, A., Malusa, J., Li, Y.M., Lin, Y.C., Rowe, J.A., Stahl, M., Black, J.S., Young, N., & Betancourt, J.L. In-review at Frontiers of Ecology and Environment.
- [7] Improving Environmental Quality Incentive Programs: Rancher Preferences for Sustainable Livestock Production via Legume Strip Planting in Florida. With Akande, A., Adams, D.C., & Stefanou, S. In review at Land Use Policy.
- [6] Assessing the use of integrated frameworks for land use planning: A comprehensive literature review and expert survey in Paraguay. With Delphin-Perez, S.\*, Tanner, S.\*, Marsh, S.E., Musalem, K., & Snyder, K.A. In review at Land Use Policy.
- [5] Precipitation's complicated role in driving the abundance of an emerging disease vector in an urban, arid landscape. With Newman, E., Feng, X., Walker, K., Young, S., Smith, K., Townsend, J., Damian, D., & Ernst, K. In review at *Ecology Letters*.
- [4] Ecosystem services and human wellbeing nexus in coupled human-natural. With Kibria, A.S.M.G.\* In review at Sustainability.
- [3] Modeling the complex associations of human wellbeing dimensions in a coupled human-natural system: in the context of economic dependency on natural ecosystem. With Kibria, A.S.M.G.\* & Costanza, R. In-review at *Ecological Modelling*.
- [2] Networks of Action Situations: An Empirical Application to Explain the Scope and Outcomes of Forest Planning by the United States Forest Service. With Balwin, E., Jasso, V., Woods, D., Breshears, D.D., López-Hoffman, L., Swann, A., & Lien, A. In review at Sustainability Science.
- [1] A transdisciplinary approach for developing a unique framework and index to measure human wellbeing in the coupled socio-ecological systems. With Kibria, A.S.M.G.\*, Gasparatos, A., & Costanza, R. In review at Ecosystem Services

### **PROFESSIONAL PRESENTATIONS (31 TOTAL)**

- Delphin-Perez S., Sophia, T., Marsh, S.E., Snyder, K., Musalem, K., and Soto, J.R. "Challenges to implement multi-dimensional land use planning models in developing countries." 2020 Ecological Society of America Annual Meeting, On-line (virtual), August 3, 2020.
- Kibria, A.S.M.G., Costanza, R., Soto, J.R., and Gasparatos, A. "Measuring human wellbeing in coupled socio-ecological systems: a multidimensional framework and index." Arizona Postdoctoral Research Conference, On-line (virtual), September 22-24, 2020.
- Adams, D.C., Koirala, U., and Soto, J.R. Agricultural Producers' Willingness to Accept Payments for Improving Resources in the Floridan Aquifer. 7th University of Florida Water Institute Symposium, Gainesville, FL, February 25-26, 2020.
- Tanner, S., Escobedo, F., and Soto, J.R., A., and Allen, D. "Preferences for Longleaf Pine Restoration in the U.S. Southeast." University of Arizona Department of Agricultural and Resource Economics, Department Seminar, Tucson, Arizona, November 8, 2019.
- Soto, J.R., Adams, D.C., Lai, J., Susaeta, A., and Allen, D. "Payments for the Managing Forests for Water Production: Institutional Preferences of Forest Landowners in Florida, USA." II Congreso y Exhibición Internacional: Agua para el Futuro, Mendoza, Argentina, March 8, 2019.

- Soto, J.R., "The Path to Sustainability: Conflicts and the Importance of Drivers and Preferences." IBIGEO -Instituto de Biologia y Geociencias del NOA, Faculty Research Seminar, Universidad Nacional de Salta, Salta, Argentina, March 1, 2019.
- Soto, J.R., "Lessons and Tips for STEM Careers in Academia: Research & Perspectives from a 1st Generation Bordertown Journey." Duke SPIRE STEM Seminar, Duke University, Durham, NC, February 6, 2019.
- Soto, J.R., Pienaar, E.F., Lai, J., and Adams, D.C. "Recreation and conservation values of Florida costal systems: an application of multi-profile best worst choice." A Community of Ecosystem Services, Washington DC, December 6, 2018.
- Kreye, M., D.C. Adams, J. Soto, and R. Rimsaite. "Social Value of Enhancing Ecosystem Services on Private Forest Lands in the Southeastern US." A Community of Ecosystem Services, Washington DC, December 6, 2018.
- Kreye, M., D.C. Adams, J. Soto, and R. Rimsaite. "Getting the Most from Private Forest Lands: An examination of economic and social values." Lecture, Energy, Environmental and Food Economics Graduate Seminar, Department of Agricultural Economics, Sociology and Education, Pennsylvania State University, State College, PA, November 14, 2018.
- Kreye, M., D.C. Adams, J. Soto, and R. Rimsaite. "Social Value of Enhancing Ecosystem Services on Private Forest Lands in the Southeastern US." Lecture, Forest Resources Graduate Seminar, Department of Ecosystem Science and Management, Pennsylvania State University, State College, PA, October 30, 2018.
- Feng, X., A.M. Lien, T-K., Huang, A., Swann, D.D., Breshears, J.J., Derbridge, E., Baldwin, M.M., Laguë, M.M., Núñez-Regueiro, J.R. Soto and L. López-Hoffman. Poster. How does forest die-off affect agriculture thousands of miles away? Revealing the hidden teleconnected network of NEON domains. 8 August 2018, Ecological Society of America 2018, New Orleans, LA.
- Escobedo, F.J., and J.R. Soto, "Measuring socioecological trade-offs in people's choices among ecosystem services, disservices and functional traits." Ecological Society of America Annual Meeting, New Orleans, LA, August 5-10, 2018.
- López-Hoffman, L., Feng, X., Huang, T., Lien, A., Swann, A.L.S., Breshears, D.D., Soto, J.R., Baldwin, E., Nunez-Regueiro, M., Dang, T., Park, D.S., Merideth, R., Ferguson, D., Enquist, B., and Ernst, K., "Crops in a Changing World: Hidden Forest-Agriculture Teleconnections." 5th European Congress of Conservation Biology, Jyväskylä, Finland, June 12th-15th, 2018.
- Kennedy, K.A.U., Lai, J., Adams, D.C., Soto, J., and Pienaar, E. Palm Beach County Ecosystem Valuation Survey: Implications for Policy Decisions Regarding the Natural Areas Program. University of Florida Undergraduate Research Symposium. Gainesville, FL, March 22, 2018.
- Soto, J.R., Adams, D.C., Hulcr, J., Koch, F.C., and A. Susaeta, "Trade-Dependent Framework for Assessing the Arrival and Economic Impacts of Invasive Species: The Case of the Asian Ambrosia Beetle and How it Applies to the Cuban Context." VIII Seminario Científico Internacional de Sanidad Vegetal 2017, Havana, Cuba, April 10-15, 2017.
- Soto, J.R., Escobedo, F.J., Adams, D.C., and H. Khachatryan, "Scale Effects & Consumer Demand for Urban Forest Services and Disservices." A Community on Ecosystem Services, Jacksonville, FL, December 5-9, 2016.
- Adams, D.C., Soto, J.R., Escobedo, F.J., and H. Khachatryan, "Consumer Preferences for Urban Forest Landscape Ecosystem Services." Society of American Foresters National Meeting, Madison, WI, November 3-5, 2016.
- Susaeta, A., Adams, D.C., Soto, J.R., and D. Allen, "Economic Sustainability of Payments for Water Yield in Slash Pine Plantations in Florida (poster)." Society of American Foresters National Meeting, Madison, WI, November 3-5, 2016.
- Allen, D., Adams, D.C., Susaeta, A., and J.R. Soto, "The Economic Sustainability of Water Yield Payments in Southern Pine Forests." Society of American Foresters National Meeting, Madison, WI, November 3-5, 2016.

- Kreye, M., E. F. Pienaar, J. R. Soto and D. C. Adams "Creating Voluntary Payment Programs: Effective Program Design and Ranchers' Willingness to Conserve Florida Panther Habitat." 9th International Wildlife Ranching Symposium, Windhoek, Namibia, September 12–16, 2016.
- Soto, J.R., Escobedo, F.J., D.C. Adams, and K. Hayk, "Public and Private Preferences for Urban Forest Ecosystem Services and Disservices." Agricultural & Applied Economics Association Meeting, Boston, MS, July 31 – August 2, 2016.
- Soto, J.R., Adams, D.C., Susaeta, A., Hulcr, J., and F.H. Koch, "Potential Establishment and Economic Assessment of Ambrosia Beetles (Coleoptera: Curculionidae): Where, How Many, and the Economic Impact on the US Loblolly Pine Industry." 2016 North American Forest Insect Working Conference, Washington, D.C., June 3, 2016.
- Soto, J.R., D.C. Adams, J. Hulcr, and A. Susaeta, "Pre-Invasion Economic Assessment of Ambrosia Beetle X in Southern US Loblolly Stands." 2015 Society of American Foresters National Convention, Baton Rouge, LA, November 3-7, 2015.
- Soto, J.R., D.C. Adams, J. Hulcr, and J. Smith, "Potential Pine-Killing Wood Borers in the US: Preliminary results of pathogenicity assessment and economic conceptual model." Center for Plant Health Science and Technology- Animal and Plant Health Inspection Service, Raleigh, NC, March 12, 2015.
- Soto, J.R., D.C. Adams, J. Hulcr, and J. Smith, "Emerging Invasive Species Threats to Forest in Florida: What is the future of our forests, how much it will cost, and what we are doing about it." Departmentwide AgScience Café: Florida Department of Agriculture and Consumer Services, Tallahassee, FL, February 27, 2015.
- Soto, J.R. and D.C. Adams, "Estimating the Supply of Forest Carbon Offsets: A Comparison of Best-Worst and Discrete Choice Valuation Methods." A Community on Ecosystem Services & Ecosystem Markets Meeting, Ft. Lauderdale, FL, December 10-14, 2012.
- Soto, J.R. and D.C. Adams, "Estimating the Supply of Forest Carbon Offsets: A Comparison of Best-Worst and Discrete Choice Valuation Methods." Agricultural & Applied Economics Association Meeting, Seattle, WA, August 12-14, 2012.
- Soto, J.R. and D.C. Adams, "Stated Preference Research: Best-Worst Scaling and Conjoint Choice." Empirical Applications of Microeconomic Theory Workshop, University of Florida, Gainesville, FL, August 2, 2012.
- Soto, J.R. and D.C. Adams, "Attitudes and Willingness to Accept Compensation for Carbon Offset Production in Florida: Application of Best-Worst Choice Modeling." Western Agricultural Economics Association Meeting, Park City, Utah, June 20-22, 2012.
- Soto, J.R., D.C. Adams, and F.J. Escobedo, "Estimating the Supply of Forest Carbon Offsets: A Comparison on Best-Worst and Discrete Choice Valuation Methods." PINEMAP Annual Meeting, Atlanta, GA, May 15-17, 2012.

### **SUMMARY OF FUNDING** (\$3.810.916 Total: PI on \$204.076 and Co-PI on \$3.633.215: \*DENOTES ADVISEE)

Duration	Short Title	Funding Source	Total Amount	Collaborators	Role
2021-2023	An Instrument to Assess Recreation-related Ecosystem Services on the San Dimas Experimental Forest	United States Forest Service	\$20,000	Kibria*	PI
2020-2021	Understanding Synergies and Tradeoffs Between Conservation and Development by Integrating Ecosystem Services into Land Use Planning	The Rufford Foundation	\$6,375	Delphin- Perez*	Co-PI

2020-2024	Towards an Accessible Agribusiness Education for College Students in Borderland Areas of the U.S. Southwest	USDA-NIFA- HSI	\$249,954	Aradhyula, Thompson, & Na	Co-PI
2021-2024	Economics of active land management prescriptions in Cross-Timbers region	USDA-NIFA	\$499,317	Joshi & Susaeta	Co-PI
2020-2021	CAZMEX: Building a binational research network to address the role of climate change and the built environments on emerging vector-borne disease threats	Consejo Nacional de Ciencia y Technologia (Mexico)	\$45,277	Ernst & Montalvo	Co-PI
2019-2020	Workshop on the potential of urban nature to support sustainability in Latin America: a synthesis from a socio-environmental perspective	NSF-SESYNC	NP	Ordonez Barona & Devisscher	Co-PI
2018-2023	CNH-L: Revealing the Hidden Ecoclimate Teleconnections Between Forest and Agriculture in the U.S. Enables Novel Governance Strategies for a Telecoupled World	NSF-CNH	\$1,599,767	Breshears, Lopez- Hoffman, et al.	Co-PI
2017-2020	Ecosystem Service Tradeoffs, Landowner Incentives, and Optimal Policy Design to Promote Sustainable Longleaf Pine Agroecosystems	USDA-NIFA	\$499,729	Adams, Susaeta, et al.	Co-PI
2017-2018	The emerging Cuba-US plant pest pathway: Assessing Cuban pest threats, institutional capacity, and economic impacts	USDA-APHIS	\$208,273	Adams, Hulcr, et al.	Co-PI
2016-2018	Understanding Public Preferences and Barriers to the Use of a Critical Climate Change Mitigation Tool: Economics of Longleaf Pine and Ecosystem Services	USDA-NIFA	\$143,821	-	PI
2017	Economic Valuation of the Ecosystem Services (Nature's Benefits) of Palm Beach County's Natural Areas Managed by the Department of Environmental Resources Management	Palm Beach County, FL	\$67,765	Pienaar	Co-PI
2016-2017	Expanding Collier County's Tourism Market and Value: An	Collier County, FL	\$33,880	Stein	Co-PI

	Extension Education Needs Assessment				
2016-2017	Removing a Key Barrier to the Use of a Critical Climate Change Mitigation Tool: Economic Modeling of Longleaf Pine Market Value and Ecosystem Services	UF-IFAS	\$145,660	Adams, Susaeta, et al.	Co-PI
2016-2017	Potential Tree Pest Invasions from Cuba: Pest Diversity, Economic Assessment of Threat, and Cuban Policy Analysis	USDA-APHIS	\$228,403	Adams, Hulcr, et al.	Co-PI
2015-2016	Consumer Preferences for Ecosystem Services from Urban Forest Landscapes	USDA McIntire- Stennis	\$42,695	Escobedo, Adams, et al.	Co-PI
2012	Farmworkers Disaster Relief Project	Sociological Initiatives Foundation	\$20,000	Tovar, Rada, and Moreno	Co-PI