4/15 submit the packet. Sent out to the faculty; strength weakness and recommendations from the faculty, with feedback from Lisa; Couple of weeks to work on it; First week of June to Lisa; Lisa submit it to IFAS with Lisa’s letter.

Spring 2028 to submit for tenure.

Get the packet as good as possible for the 4/15 packet. Peer evaluation report needs to be in there – ideally they finish this fall.

Do not double-count the achievements. Link to sections (see xxx in Section x.y)

Midterm – future research plans, with stuff submitted;

Creative work: Podcast counts (Alena’s podcast series)

Suzanne’s tips:

* Online resources from UF and IFAS (emphasized by the administrator & the committee) <https://hr.ifas.ufl.edu/tenure-and-promotion/>
* Smoothing takes a lot of time
* Use summary tables to illustrate the story
  + Publication and impact factors; WoS impact factor; Google scholar citations; publish in AAEA journals are good
* Don’t draw attention to unnecessary things (especially bad things)
* Work with students
* Pipeline at the midterm gets discussed; difference between R&R
* Never the lead & never presenting would be a red flag
* Keep in mind on who is the audience (they are not economists, or not even scientists. Avoid jargons)
* Are there particular things that are not represented by the numbers (table about numbers, writing abot narrative/story/importance)

Xiang Bi: in marketing and env, which has problems; going two directions. The story needs to be consistent.

1. **BRIEF DESCRIPTION OF JOB DUTIES**

(Duties. This is a grant application where we highlight where is my area of expertise. Publication, awards, teaching, recognitions. Should know the area of emphasis is. Scholarship of teaching and learning.)

Four pillars of extinction: grad student publication; quality publications; presentations

I am a 9-month tenure-track assistant professor at the Food and Resource Economics (FRE) Department specializing in environmental and natural resource economics, with teaching (60%) and research (40%) responsibilities. My research and teaching program centers around studying the social impact of environmental changes using modern geospatial, causal inference, and AI-powered analytics tools. I teach environmental economics at the undergraduate and Ph.D. levels, as well as a gateway course that introduces students to the discipline of economics. Beyond classroom teaching, I mentor and support graduate and undergraduate students in pursuing a diverse range of career goals in academia, government, and industry. I conduct research on the impact of and adaptation to climate change, air and water pollution, conservation, and natural resource use, generating high-impact scholarly publications that are relevant to a broad range of stakeholders. I also hold graduate faculty status through the School of Natural Resources and the Environment.

1. **AREAS OF SPECIALIZATION**

Write a paragraph (niche)

Keywords: Environmental Economics; Social impact of environmental change; Data analytics and causal inference

1. **EFFORT REPORTED SINCE LAST PROMOTION (NOT TO EXCEED TEN YEARS), OR SINCE UF EMPLOYMENT, whichever is more recent**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Department 0 | | | | | | | | | | | Term/Year | Teaching | Research | Service | Extension | Clinical | Sabbatical | Leave | Other | **Total** | | ***Spring 2023*** | 60 % | 40 % |  |  |  |  |  |  | 100 % | | ***Fall 2022*** | 60 % | 40 % |  |  |  |  |  |  | 100 % | |  |  |
| |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Department 2 | | | | | | | | | | | Term/Year | Teaching | Research | Service | Extension | Clinical | Sabbatical | Leave | Other | **Total** | | ***Summer 2023*** | 19 % | 81 % |  |  |  |  |  |  | 100 % | |  |  |

**5. EDUCATIONAL BACKGROUND**

**This section will auto-populate from your record in the UFHR database; it is the candidate’s responsibility to check for accuracy.** If you find a discrepancy, contact HR Employment Operations and Records at [ufhr-employment@ufl.edu](mailto:ufhr-employment@ufl.edu). If any corrections are made in the UFHR database, you will need to save and reload the template again as a PDF file.

|  |  |  |  |
| --- | --- | --- | --- |
| **Institution** | **Field of Study** | **Degree** | **Year** |
| Virginia Tech | Forestry, General. | Doctor of Philosophy | 2018 |
| State University of New York | Environmental Studies. | Master of Science | 2013 |
| Fudan University | Environmental Science. | Bachelor of Science | 2009 |
|  |  |  |  |

**6. EMPLOYMENT**

|  |  |  |
| --- | --- | --- |
| **Institution** | **Position** | **Dates** |
| University of Florida, Food and Resource Economics Department, Gainesville, FL | Assistant Professor (*Tenure-accruing*) | Aug 2022 - present |
| Brandeis University, Department of Economics, Waltham MA | Lecturer  (*Non-Tenure-accruing*) | Jul 2021 – Jun 2022 |
| Brandeis University, Department of Economics and Environmental Studies Program, Waltham MA | Florence Levy Kay Fellow  in Environmental  Economics | Aug 2019 – Jun 2021 |
| Virginia Tech, Department of Forest Resources and Environmental Conservation, Blacksburg VA | Postdoctoral Research  Associate | Sep 2018 – Jun 2019 |

**7. YEAR TENURE/PERMANENT STATUS WAS AWARDED BY UNIVERSITY OF FLORIDA**

**8. TENURE AND PROMOTION CRITERIA**

**9. TEACHING, ADVISING, AND INSTRUCTIONAL ACCOMPLISHMENTS**

I contribute to both graduate and undergraduate education. At the undergraduate level, I teach a gateway course (4 credits) for the Food and Resource Economics majors, *Principles of Food and Resource Economics* [AEB 3103]. AEB 3103 is a required course for first-year FRE majors, aiming to introduce students to the foundational tools and concepts used in the discipline of economics. I also teach an online course (3 credits), *Introduction to Natural Resource and Environmental Economics* [AEB 3450]. AEB 3450 serves the environmental science major at SNRE as well as the broader community of UF students who are interested in environmental issues. It offers economic thinking regarding environmental and natural resource issues through critical inquiry and analytical modeling.

Beyond formal classroom teaching, I also contribute to undergraduate education by involving them in scholarly research and distribution. I have mentored 14 undergraduate student research assistants working on projects related to the economics of wetland conservation, housing markets, and toxic chemicals, with an undergraduate mentee serving as the first author in multiple EDIS publications.

At the graduate level, I teach a PhD course, *Seminar in Environmental Economics* (AEB 7483), an elective course for PhD students interested in working on environmental and resource economics. AEB 7483 provides students with the theoretical underpinnings and state-of-the-art empirical applications, with the aim of training them to conduct scholarly research in environmental economics. I also advise and mentor graduate students as advisors and committee members. I am currently serving as major advisor of 1 PhD student and committee member for 2 PhD students and 1 master’s student.

Since I arrived at UF, I have developed new course materials for two courses (AEB 3450 and AEB 7483). Through the support of a CALS Distance Education (DE) mini-grant, I am converting AEB 3450 from an in-person class to an online, asynchronous class.

9.A

9.B.1

9.B.2 Instructional activities

Use headings only for activities you are involved in: guest lecture, scholarship of T&L and grants, undergraduate advising, international teaching activities, student development, club/organization advisement, mentoring

Do not include master’s and doctor’s research here

Document presentations, posters, and achievements (awards, grants) of undergrads, grad students, and postdocs

Keep track of placement of students

AAEA Teaching session

**10. TEACHING EVALUATIONS**

Pull tables together. Separate lists for UG and GRAD courses.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Course** | **Term** | **Enroll**  **#** | **Req**  **yes/**  **no** | **Candidate Overall** | | **Department Overall** | | **College Overall** | |
|  |  |  |  | **Instructor** | **Course** | **Instructor** | **Course** | **Instructor** | **Course** |
| AEB3103 | Spr23 | 41 |  | 4.31 | 3.99 | 4.32 | 4.08 | 4.46 | 4.24 |
| AEB3450 | Fall22 | 46 |  | 4.31 | 4.09 | 4.26 | 4.00 | 4.38 | 4.18 |
|  |  |  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Term:*  2023 Spring, *Course:* AEB3103 Principles of Fre, *Sections:* 2139, *Enrolled:* 41** | | | | | | | | |
| ***Required Course:* *Team Taught %: Mode of Delivery:*** | | | | | | | | |
| **Questions - Instructor** | **Responded** | **Response Rate** | **Mean** | **IM** | **Dept**  **Mean** | **Dept**  **IM** | **College**  **Mean** | **College**  **IM** |
| How would you rate your own participation (completed readings, assignments, etc.) in this course? | 21 | 51% | 3.90 | 3.95 | 4.05 | 4.11 | 4.16 | 4.26 |
| The instructor was enthusiastic about the course. | 21 | 51% | 4.71 | 4.95 | 4.47 | 4.73 | 4.62 | 4.82 |
| The instructor explained material clearly and in a way that enhanced my understanding. | 21 | 51% | 4.05 | 4.25 | 4.24 | 4.58 | 4.42 | 4.71 |
| The instructor maintained clear standards for response and availability (e.g. turnaround time for email, office hours, etc.) | 21 | 51% | 4.48 | 4.69 | 4.47 | 4.72 | 4.53 | 4.77 |
| The instructor fostered a positive learning environment that engaged students. | 21 | 51% | 4.48 | 4.75 | 4.36 | 4.68 | 4.50 | 4.76 |
| The instructor provided prompt and meaningful feedback on my work and performance in the course. | 21 | 51% | 4.10 | 4.42 | 4.27 | 4.62 | 4.37 | 4.69 |
| The instructor was instrumental to my learning in the course. | 21 | 51% | 4.05 | 4.42 | 4.08 | 4.51 | 4.33 | 4.69 |
| Course content (e.g., readings, activities, assignments) was relevant & useful. | 21 | 51% | 3.95 | 4.04 | 4.17 | 4.29 | 4.32 | 4.46 |
| The course fostered regular interaction between student and instructor. | 21 | 51% | 4.29 | 4.33 | 3.91 | 4.11 | 4.08 | 4.34 |
| Course activities and assignments improved my ability to analyze, solve problems, and/or think critically. | 21 | 51% | 3.81 | 3.94 | 4.12 | 4.28 | 4.24 | 4.43 |
| Overall, this course was a valuable educational experience. | 21 | 51% | 3.90 | 4.05 | 4.13 | 4.30 | 4.31 | 4.54 |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Term:*  2022 Fall, *Course:* AEB3450 Intro Nat Res/Environ, *Sections:* 2209, *Enrolled:* 46** | | | | | | | | |
| ***Required Course:* *Team Taught %: Mode of Delivery:*** | | | | | | | | |
| **Questions - Instructor** | **Responded** | **Response Rate** | **Mean** | **IM** | **Dept**  **Mean** | **Dept**  **IM** | **College**  **Mean** | **College**  **IM** |
| How would you rate your own participation (completed readings, assignments, etc.) in this course? | 38 | 83% | 3.74 | 3.78 | 4.05 | 4.10 | 4.14 | 4.22 |
| The instructor was enthusiastic about the course. | 38 | 83% | 4.74 | 4.82 | 4.48 | 4.73 | 4.57 | 4.79 |
| The instructor explained material clearly and in a way that enhanced my understanding. | 38 | 83% | 4.08 | 4.15 | 4.15 | 4.53 | 4.34 | 4.67 |
| The instructor maintained clear standards for response and availability (e.g. turnaround time for email, office hours, etc.) | 38 | 83% | 4.37 | 4.50 | 4.34 | 4.66 | 4.45 | 4.72 |
| The instructor fostered a positive learning environment that engaged students. | 38 | 83% | 4.71 | 4.82 | 4.32 | 4.64 | 4.44 | 4.73 |
| The instructor provided prompt and meaningful feedback on my work and performance in the course. | 38 | 83% | 3.82 | 3.90 | 4.19 | 4.58 | 4.25 | 4.63 |
| The instructor was instrumental to my learning in the course. | 38 | 83% | 4.13 | 4.25 | 4.07 | 4.53 | 4.25 | 4.65 |
| Course content (e.g., readings, activities, assignments) was relevant & useful. | 38 | 83% | 4.08 | 4.08 | 4.07 | 4.23 | 4.28 | 4.42 |
| The course fostered regular interaction between student and instructor. | 38 | 83% | 4.26 | 4.25 | 3.86 | 4.14 | 3.99 | 4.25 |
| Course activities and assignments improved my ability to analyze, solve problems, and/or think critically. | 38 | 83% | 3.92 | 4.02 | 4.05 | 4.24 | 4.18 | 4.38 |
| Overall, this course was a valuable educational experience. | 38 | 83% | 4.11 | 4.13 | 4.01 | 4.22 | 4.27 | 4.50 |

|  |
| --- |
|  |

B. Peer assessments should be included here, if available.

2 peer assessment needed. Summary comes from the chair/committee.

Response should be in the assessment.

**11. EDUCATIONAL PORTFOLIO (if applicable)**

For each educational goal, describe the approach and evidence of progress/achievement

(goal, action, and evaluation)

I have participated in the following teaching-related conferences, workshops, and/or events, including:

* Build a great online course workshop, Dec 2023
* Teach a great online course workshop, Dec 2023
* The 24rd annual CALS Teaching Enhancement Symposium, Aug 2023
* UF/IFAS AI Deep Learning Workshop, Nov-Dec 2022
* CALS Teacher’s College, Sep-Nov 2022
* The 23rd annual CALS Teaching Enhancement Symposium, Aug 2022
* Completed 4-day Online Teaching Workshop Series, Brandeis University, July 2020
* Center for Teaching and Learning Teaching Fellows, Brandeis University, Sep-Dec 2019

**12. GRADUATE COMMITTEE ACTIVITIES**

|  |  |  |  |
| --- | --- | --- | --- |
| **Candidate’s Role** | **Student** | **Major** | **Complete Date** |
| Chair Ph.D | Shangze Dai | Food and Resource Economics |  |
| Member Ph.D | Ankita Datta | Interdisciplinary Ecology |  |
| Member Ph.D | Yujuan Gao | Food and Resource Economics |  |
| Member Master’s | Xujin Wang | Environmental Studies (University of Pennsylvania) | Dec 2023 |

**13. CONTRIBUTION TO DISCIPLINE/RESEARCH NARRATIVE**

Include the narrative “why is it important”; Why it matters; What I do; and how do you know it is high quality;

Including descriptions of journal quality

Point out publication in the flagship journal, and why that is a big deal

Criteria: student, publication, grant, and recognition

Publishing with chaired student is the gold standard.

Use impact factors;

**14. CREATIVE WORKS OR ACTIVITIES**

NA

**15. PATENTS AND COPYRIGHTS**

NA

**16. PUBLICATIONS**

Senior/principal author(s) = Underline

Self = bold

Fellow = f

Graduate Student Supervised by the Candidate = G

Other Graduate Student = g

Other = &

Post-Doctoral Associate/Fellow = p

Resident = r

Co-senior authors = \*

1. Books, Sole Author (Title, Publisher, Place of Publication, Date, Inclusive Pages)

|  |
| --- |
|  |

1. Books, Co-authored (Co-author(s), Title, Publisher, Place of Publication, Date, Inclusive Pages)

|  |
| --- |
|  |

1. Books, Edited (Editor, Co-editor(s), Title, Publisher, Place of Publication, Date, Inclusive Pages)

|  |
| --- |
|  |

1. Books, Contributor of Chapter(s) (Author, Co-author(s), Title of Book and Chapter, Publisher, Place of Publication, Date, Inclusive Pages)

|  |
| --- |
|  |

1. Monographs (Author, Co-author(s), Title, Series of Volume, if applicable, Publisher, Place of Publication, Date, Inclusive Pages)

|  |
| --- |
|  |

f. Refereed Publications (Author, Co-author(s), Title, Name of Journal or Publication, Volume, Date, Inclusive Pages)

|  |
| --- |
| Oliver R. Browne, and **Xinde James Ji**. 2023. The Economic Value of Clarifying Property Rights: Evidence from Water in Idaho’s Snake River Basin.  *Journal of Environmental Economics and Management.*  119: 102799: Corresponding author.  Zhenyu Yao(g), Wei Zhang, **Xinde James Ji**, and Weizhe Weng. 2023. Short-term exposure to air pollution and cognitive performance: new evidence from China’s College English Test.  *Environmental and Resource Economics.*  85: 211-237.  Amanda Guimbeau(g)\*, **Xinde James Ji\***, Nidhiya Menon\*, and Yana van der Meulen Rodgers\*. 2023. Mining and women’s agency: Evidence on acceptance of domestic violence and shared decision-making in India.  *World Development.*  162: 106135: https://www.sciencedirect.com/science/article/pii/S0305750X22003254 (*Authorship shared alphabetically*)  Kelly Cobourn, **Xinde Ji**, Sian Mooney, and Neil Cresenti. 2022. The Effect of Prior Appropriation Water Rights on Land-allocation Decisions in Irrigated Agriculture.  *American Journal of Agricultural Economics.*  104: 947-975. https://onlinelibrary.wiley.com/doi/pdf/10.1111/ajae.12254  **Xinde Ji**, and Kelly M. Cobourn. 2021. Weather Fluctuation, Expectation Formation, and the Short-run Behavioral Responses to Climate Change.  *Environmental and Resource Economics.*  78: 77-119.  Qi He(g), and **Xinde Ji**. 2021. The Labor Productivity Consequences of Exposure to Particulate Matters: Evidence from a Chinese National Panel Survey.  *International Journal of Environmental Research and Public Health.*  18(23): 12859.  Marco P. Maneta, Kelly Cobourn, James S. Kimball, Mingzhu He, Nicholas L. Silverman, Brian C. Chaffin, Stephenie Ewing, Xinde Ji, and Bruce Maxwell. 2020. A satellite-driven hydro-economic model to support agricultural water resources management.  *Environmental modeling and software.*  134: 104836.  Patrick Wurster, Marco Maneta, Santiago Bugueria, Kelly Cobourn, Bruce Maxwell, Nick Silverman, Stephanie Ewing, Kelsey Jensco, Payton Gardner, John Kimball, Zachery Holden, Xinde Ji, and Sergio Vincente-Serrano. 2019. Characterizing the impact of climatic and price anomalies on agrosystems in the northwest United States.  *Agricultural and Forrest meteorology.*  280(15): 107778.  **Xinde Ji**, and Kelly M. Cobourn. 2018. The Economic Benefits of Irrigation Districts under Prior Appropriation Doctrine: An Econometric Analysis of Agricultural Land-allocation Decisions.  *Canadian Journal of Agricultural Economics.*  66(3): 441-467. https://onlinelibrary.wiley.com/doi/10.1111/cjag.12165 |

g. Non-refereed Publications (Author, Co-author(s), Title, Name of Journal, Bulletin, Circular, or other Publication, Volume, Date, Inclusive Pages)

|  |
| --- |
|  |

h. Bibliographies/Catalogs (Author, Co-author(s), Title, Publisher, Place of Publication, Date, Inclusive Pages)

|  |
| --- |
|  |

i. Abstracts (Author, Co-author(s), Title, Name of Journal or Publication, Volume, Date, Inclusive Pages)

|  |
| --- |
|  |

j. Reviews (Author, Co-author(s), Title and Author of Work Reviewed, Where Review was Published, Date, Inclusive Pages)

|  |
| --- |
|  |

k. Miscellaneous (Author, Co-author(s), Title, Source of Publication, Date, Inclusive Pages)

|  |
| --- |
|  |

**17. LECTURES, SPEECHES, POSTERS PRESENTED AT PROFESSIONAL CONFERENCES/SEMINARS**

|  |
| --- |
| **International**  **Refereed**  **Xinde Ji**. *Paper.* Ocean salinity, early-life health, and adaptation. American Society of Health Economists. St. Louis, MO. Jun 12, 2023.  **Xinde Ji**. *Paper.* Water Everywhere and Not a Drop to Drink? Ocean Salinity, Early-Life Health, and Adaptation. Allied Social Science Association, Association of Environmental and Resource Economists (AERE@ASSA). New Orleans, LA. Jan 6, 2023 - Jan 8, 2023.  **Xinde James Ji**. *Paper.* Water Everywhere and Not a Drop to Drink? Ocean Salinity, Early-Life Health, and Adaptation. 100 Years of Development Workshop at Cornell University. Ithaca, NY. Sep 15, 2022 - Dec 17, 2022.  **Xinde James Ji**. *Paper.* An Extra Grain of Salt: The Effect of Salinity Exposure on Early Life Health Outcomes in Coastal Bangladesh. Agricultural and Applied Economics Association Annual Meeting. Anaheim, CA. Aug 2, 2022 - Aug 3, 2022. |
| **National**   |  | | --- | | **Refereed**  **Xinde Ji**. *Paper.* Ocean salinity, early-life health, and adaptation. Cornell Atkinson Center for Sustainability; U.S. EPA. Washington DC. Oct 12, 2023.  **Xinde James Ji**. *Paper.* Water, Water Everywhere, Nor Any Drop to Drink? Ocean Salinity, Early-Life Health, and Adaptation. National Bureau of Economic Research Development Program Meeting. Cambridge, MA. Dec 2, 2022 - Dec 2, 2022. https://www.nber.org/conferences/development-program-meeting-fall-2022 | |
| **Regional**   |  | | --- | | **Refereed**  **Xinde James Ji**. *Paper.* Water Everywhere and Not a Drop to Drink? Ocean Salinity, Early-Life Health, and Adaptation. Southern Economic Association Annual Meeting. Fort Lauderdale, FL. Nov 19, 2022 - Nov 21, 2022. | |
|  |
| **Local**   |  | | --- | | **Invited**  **Xinde Ji**. *Continuing Education.* Climate change as a global energy challenge. Oak Hammock at the University of Florida. Gainesville, FL. Aug 13, 2023. | |

**18. SPONSORED PROJECTS**

**a. Funded**

**List of Funding - Internal**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Role** | **Reporting**  **Agency** | **Grant Title** | **Dates** | **Awarded/**  **Anticipated** | **Candidate Allocation ($Amount)** |
| PI | CALS | DE-Mini Grant: AEB 3450 Intro to Env and Nat Res Econ | Feb 2023 | Awarded | $7,500 |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

**List of Funding - External**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Role** | **Reporting**  **Agency** | **Grant Title** | **Dates** | **Awarded/**  **Anticipated** | **Candidate Allocation ($Amount)** |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

**Summary of Grant Funding**

|  |  |  |  |
| --- | --- | --- | --- |
| **ROLE** | **TOTAL** | **Direct Costs** | **Indirect Costs** |
| Principal Investigator | $7,500 | $7,500 |  |
| Co-Principal Investigator |  |  |  |
| Investigator |  |  |  |
| Senior Personnel |  |  |  |
| Sponsor of Junior Faculty |  |  |  |
| Totals |  |  |  |

3. A short narrative explanation of grant funding may be included.

**b. Submitted – Pending Decision**

**c. Submitted - But Not Funded**

Faculty Mentor, GFSI Postdoctoral Fellowship, the Global Food Systems Institute at the University of Florida. Proposal title: *Grant Global survey of nitrate removal by denitrifying bioreactors as a mitigation strategy to attenuate nitrate from agricultural drainage system*. Fellowship applicant: Dr. Yuchuan Fan.

**19. SERVICE NARRATIVE**

Summarize participation, with rationalization and goals, in the governance processes and service to your unit, college, and external constituencies.

Focus on WHY you serve.

Describe the impact of your engagement.

Hopefully it informs research, teaching, outreach, or profession

Breath and depth of service should grow over time.

**20. UNIVERSITY GOVERNANCE AND SERVICE**

1. University

Affiliated faculty, UF Water Institute

Affiliated faculty, School of Natural Resources and the Environment

Affiliated faculty, Global Food Systems Institute

1. College
2. Department/Center

* Professional development committee, Food and Resource Economics Department, 2023-
* Organizer, Junior Faculty Brownbag Seminar, Food and Resource Economics Department, 2023-

**21. CONSULTATIONS OUTSIDE THE UNIVERSITY**

Use this area for consultations that are not part of your assigned duties and responsibilities but are relevant to your scholarly career. Indicate the work performed, the organization or employer, and the date(s).

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Location** | **Work performed** | **Organization/**  **Employer** |
| Aug 2023 | Virtual | Email consultation: the “fmlogit” software package | Soo Min Oh |
| Jan 2023 | Virtual | Email consultation: the “fmlogit” software package | Akiro Soto |
| Dec 2022 | Virtual | Virtual consultation: Western water rights and agricultural production | Center for Growth and Innovation (CGI) at Utah State University |

**22. EDITOR OF SCHOLARLY JOURNALS, SERVICE OR EDITORIAL ADVISORY BOARDS, REVIEWER FOR SCHOLARLY JOURNALS**

Indicate whether you were an editor, served on an editorial advisory board, or were a reviewer; the name of the journal or publication, the date(s) of service; and the approximate amount of reviewing/editing you did. For book manuscript reviews, please indicate the length of the reviewed work. **Write “None” in every category and subcategory for which you have no entries.**

1. Editor
2. Editorial Advisory Boards
3. Reviewer for Scholarly Journals

Journal of Environmental Economics and Management: 2023

Journal of Development Economics: 2023

Contemporary Economic Policy: 2022

Climatic Change: 2022

1. Book Manuscripts Reviewed

**23. INTERNATIONAL ACTIVITIES**

Part of my research program makes extensive efforts to understand the impact of environmental change and potential adaptation in international contexts – specifically in India, China, and Bangladesh – using geospatial data. These pieces of work have appeared in internationally renounced journals with high impact. For example, my coauthored paper (Guimbeau et al., 2023 *World Development*) looks at the impact of natural resource extraction on women’s agency in India. Another co-authored work (Yao et al. 2023 *Environmental and Resource Economics*) quantified the effects of air pollution on the performance of high-stakes cognitive skills in China. I have ongoing work investigating the impact of salinity on early childhood malnutrition in Bangladesh (Guimbeau et al. working paper) and the impact of drought and extreme heat on intimate partner violence (Guimbeau et al. working paper).

International students; conferences;

**24. EXTENSION PROGRAMS (for IFAS only)**

My research and teaching programs naturally extend to multiple stakeholders within Florida, especially those impacted or involved in practicing sustainability, resilience, and adaptation to environmental changes. This includes environmental practitioners, communication and outreach professionals, health professionals, policymakers, and environmentally concerned citizens and community members.

I have made substantive efforts to make my work accessible to the broader audience vias multiple channels. For example, I am leading an effort to create outreach outputs related to PFAS, the forever chemical, in the form of EDIS publications. The first manuscript in the series, “*Understanding the Challenges of 'The Forever Chemical': Potential Sources and Impacts of PFAS on Florida Residents*”, has gone through the peer-review process and is under administrative review. Two subsequent manuscripts, one on the legal and regulatory development of PFAS in Florida, and another on the social costs and benefits of the federal drinking water regulation on PFAS, will be submitted this year. I was invited to give a public-oriented lecture to the Gainesville seniors community at the Institute for Learning in Retirement at Oak Hammock, on the latest scientific development in understanding the social impact of climate change, which includes some of my own scholarly works.

**25. CLINICAL SERVICE, CLINICAL ACTIVITIES, OR CLINICAL PORTFOLIO**

**26. SERVICE TO SCHOOLS**

**27. MEMBERSHIP AND ACTIVITIES IN THE PROFESSION**

**A. Memberships**

1. International

* Agricultural and Applied Economics Association (AAEA), 2016-present
* Association of Environmental and Resource Economists (AERE), 2019-present

1. National

* American Economic Association, 2017-present

1. Regional

* Northeastern Agricultural and Resource Economics Association, 2020-
* Research affiliate, Southeast Climate Adaptation Science Center (CASC)

1. State

Affiliated faculty, Florida Climate Institute

1. Local

None

**B. ACTIVITIES IN THE PROFESSION**

a. International

* Topic Leader for AAEA Environmental Economics and Policy (2022-2024)
* Professional Mentor for Dr. Wai Yan Siu (the University of Wyoming), 2022-

b. National

Abstract reviewer, American Society of Health Economics (ASHECON) 2024 annual meeting

c. Regional

* Participant, NAREA Scholar’s Circle (2022-2023)

d. State

e. Local

**28. HONORS**

**29. CHAIR’S LETTER**

**30. DEAN’S LETTER**

**31. SAMPLE LETTER TO EVALUATORS**

**32. BIO-SKETCHES OF INDIVIDUALS WRITING SOLICITED LETTERS OF EVALUATION and LETTERS OF EVALUATION**

**33. COPIES OF THE LAST FIVE ANNUAL LETTERS OF EVALUATION**

**34. FURTHER INFORMATION**

**PUBLICATIONS (Submitted)**

|  |  |  |
| --- | --- | --- |
| **f.** | **Refereed Publications (Author, Co-author(s), Title, Name of Journal or Publication, Volume, Date, Inclusive Pages)**   |  | | --- | | Amanda Guimbeau\*, **Xinde James Ji\***, Nidhiya Menon\*, and Zi Long(g). Ocean Salinity, Early-Life Health, and Adaptation. Manuscript submitted to the *Journal of Environmental Economics and Management.*  (Co-Senior Authorship listed alphabetically between Guimbeau, Ji, and Menon) | |