Supplementary Material

Table S1: Introductory FEW Nexus Course Schedule Summary

Introductory FEW Nexus Course Schedule Summary				
	Cohort 1		**Cohort 2**	
Session	**Lecture Topic & In-class Activity**	**Student Activities**	**Lecture Topic & In-class Activity**	**Student Activities**
# 1	Course overview Uncovering the Food-Energy-Water Nexus		Course overview Uncovering the Food-Energy-Water Nexus	Students present a 5-minute lightning round on their own research
# 2	Systems Thinking at the Food-Energy-Water Nexus Systems Thinking Game Discuss topics and guidelines for two-page policy memos	Discussion comment on the online discussion board due before class	Systems Thinking at the Food-Energy-Water Nexus Systems Thinking Game Discuss topics and guidelines for two-page policy memos	Discussion comment on the online discussion board due before class
# 3	Water-Food Intersections (Guest speaker, USDA expert)	Topic for two-page policy memo due before class Discussion comment on the online discussion board due before class	Climate Change Impacts on Food-Energy-Water Systems "Climate Change and Impaired Population Health: Perspectives from Countries on Opposite Ends of the Economic Spectrum". Guest Speaker: School of Public Health faculty Food-Energy-Water Systems as An Opportunity for Mitigation and Adaptation	Topic for two-page policy memo due before class Discussion comment on the online discussion board due before class
# 4	No class due to snow day; field trip rescheduled	Topics for Case Study, Groups 1 and 2, due Discussion comment on the online discussion board due before class	Water-Food Intersections: Interdisciplinary Research within the CONSERVE Center of Excellence Panel Discussion: What are the benefits and challenges of working in an interdisciplinary Center? What do we know now that we wish we knew when we formed the Center?	Discussion comment on the online discussion board due before class

			Guest speakers: co-Project Directors and collaborators on the CONSERVE project.	
# 5	Food/Waste-Energy Intersections Lightning rounds on two-page policy memos	Two-page policy memo due Students present a 5-minute lightning round on their policy memo	Lightning rounds on two-page policy memos Food/Waste-Energy Intersections	Students present a 5-minute lightning round on their policy memo
# 6	Off-Campus Field trip to a Forest Farm	Discussion comment on the online discussion board due before class	Introduction to Group Dynamics Guest Speaker – Global STEWARDS Co-PI, Instructor of the Data Practicum course that students will take in the fall Brainstorming topics for the Interdisciplinary FEW Systems Projects	
# 7	Interdisciplinary FEW Case Studies: Group 1 and 2	Discussion comment on the online discussion board due before class Groups 1 and 2 present on their Interdisciplinary FEW Case Study (20 mins)	Social/Behavioral Dimensions of the Food-Energy-Water Nexus Discuss topics and guidelines for short research paper Rapid Ethnographic Assessments: A Practical Approach For Collaborative Community Research Guest Speaker: Faculty from the Department of Anthropology	Discussion comment on the online discussion board due before class
# 8	On-Campus Field trip: Exploration of on-campus sites employing water reuse for food production and other irrigation activities Guest speaker: Faculty in the Department of Civil & Environmental Engineering	Discussion comment on the online discussion board due before class	On-Campus Field trip: CANCELLED due to coronavirus preventative measures	CANCELLED
# 9	Discuss topics and guidelines for short research paper Economics of the Food-Energy-Water Nexus Guest speakers: UMD Professor and visiting	Discussion comment on the online discussion board due before class	Stormwater reuse/treatment (Class held virtually) Discussion on transition to online learning	Discussion comment on the online discussion board due before class

	professor from Texas A&M University		Discuss topics and guidelines for short research paper. Stormwater reuse/treatment for irrigation and other applications, Guest speaker: Faculty in the Department of Civil & Environmental Engineering Forming Interdisciplinary FEW Systems Project Teams, Guest Speaker – Global STEWARDS Co-PI, Instructor of the Data Practicum course that students will take in the fall	
# 10	Off-Campus Field Trip: Energy-Water innovations in the Town of Emmitsburg, MD	Short research paper topic due Discussion comment on the online discussion board due before class	Off-Campus Field Trip CANCELLED Energy-Water Intersections (Class held virtually) Energy-Water Intersections and Innovations in the Town of Emmitsburg, MD	Short research paper topic due Discussion comment on the online discussion board due before class
# 11	Global Perspectives: Emerging FEW Innovations in Nepal and Israel Guest speakers: Faculty from Kathmandu University and the Arava Institute for Environmental Studies (Israel)	Topics for Case Study, Groups 3 and 4, due Discussion comment on the online discussion board due before class	Global Perspectives: Emerging FEW Systems Innovations Around the Globe (Class held virtually) Guest speaker: Researcher from NGO in Nepal Guest speaker: Faculty from the Department of Atmospheric and Oceanic Science	Discussion comment on the online discussion board due before class
# 12	Climate Change: FEW systems as an opportunity for mitigation and adaptation. Guest speaker: USDA expert Lightning rounds on two-page policy memo	Short research paper due Students present a 5-minute lightning round on their short research paper	Policy and Governance at the FEW Nexus (Class held virtually) Guest Speaker: Faculty from the School of Public	Short research paper due

# 13	Governance Guest Speaker: School of Public Health faculty	Discussion comment on the online discussion board due before class	Off-Campus Field trip CANCELLED Forests, The Future of Food Systems. Guest Speaker: Expert on Forest farming (Class held virtually)	Discussion comment on the online discussion board due before class
# 14	Interdisciplinary FEW Case Studies – group 3 and 4	Discussion comment on the online discussion board due before class Groups 3 and 4 present on their Interdisciplinary FEW Case Study (20 mins)	Interdisciplinary FEW Systems Project Pitches (Class held virtually)	Students present 15-minute group project pitches that will become the projects that they complete in the fall semester