

**Shyam S. Nair**  
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**Assistant Chair of School of Agricultural Sciences**  
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## EDUCATION

Year	Degree	Details	
2011	Ph.D.	Major	Agricultural & Applied Economics
		Institution	Texas Tech University, Lubbock, TX.
		Dissertation	Three Essays on the Economics of Precision Agriculture in Cotton Production
		Major Professor	Dr. Chenggang Wang
2001	M.S.	Major	Agronomy
		Institution	Kerala Agricultural University, Kerala, India.
		Thesis	Integrated Weed Management in Upland Rice
		Major Professor	Dr. K. Prathapan
1998	B.S.	Major	Agriculture
		Institution	Kerala Agricultural University, Kerala, India.
			Kerala Agricultural University, Kerala, India.

## PROFESSIONAL EXPERIENCE

September 2020 – Present	Associate Professor – Agribusiness, School of Agricultural Sciences, Sam Houston State University. Assistant Chair: School of Agricultural Sciences.
September 2014 – August 2020	Assistant Professor – Agribusiness, Department of Agricultural Sciences, Sam Houston State University. Assistant Chair from September 2017.
December 2013- August 2014	Assistant Research Scientist, Texas A&M AgriLife Research, Amarillo, TX.
July 2011 – December 2013	Post-Doctoral Research Associate, Department of Agricultural and Applied Economics, Texas Tech University, Lubbock, TX.
September 2006 – May 2011	Graduate Research Assistant, Texas Tech University, Lubbock, TX.
November 2005 – August 2006	Agricultural Officer, Punjab National Bank, Mandvi Branch. Kutch District, Gujarat, India
March 2004 -October 2005	Senior Research Fellow, Central Tuber Crops Research Institute Trivandrum, Kerala, India

**TEACHING ACTIVITIES**

A list of courses I taught at Sam Houston State university is provided below with the number of students in each course and the course evaluation. Sam Houston State University uses IDEA diagnostic feedback system to assess faculty teaching effectiveness. The response rate for the course evaluations and my evaluation scores on a 5-point scale [*Overall, I rate this instructor an Excellent Teacher: 1=Definitely False; 5=Definitely True; best of raw and adjusted*] are summarized in the following table along with the SHSU average. ***Bold indicates that my semester average is above the SHSU average.***

Sem.	Course titles	# Stud.	IDEA Response rate	Nair Score	Semester Average	
					Nair	SHSU
Fall 2024	Principles of Agricultural Economics	67	90%	5.0	<b>4.97</b>	4.4
	Quantitative Methods in Agribusiness	20	80%	4.9		
	Agricultural Statistics (Graduate)	11	100%	5.0		
Spring 2024	Principles of Agricultural Economics	69	77%	5.0	<b>4.93</b>	4.4
	Quantitative Methods in Agribusiness	17	76%	4.8		
	Advanced Agribusiness Management	23	57%	5.0		
	Farm and Ranch management	28	71%	4.9		
Fall 2023	Principles of Agricultural Economics	66	94%	5.0	<b>4.95</b>	4.4
	Quantitative Methods in Agribusiness	26	81%	5.0		
	Advanced Agribusiness Management	16	88%	4.8		
	Agricultural Statistics (Graduate)	12	92%	5.0		
Spring 2023	Principles of Agricultural Economics	76	88%	4.9	<b>4.93</b>	4.4
	Quantitative Methods in Agribusiness	14	86%	5.0		
	Farm & Ranch Management	27	96%	4.9		
Fall 2022	Principles of Agricultural Economics	79	72%	4.8	<b>4.90</b>	4.3
	Quantitative Methods in Agribusiness	29	79%	4.9		
	Farm & Ranch Management	29	83%	5.0		
Spring 2022	Principles of Agricultural Economics	77	79%	5.0	<b>4.87</b>	4.4
	Quantitative Methods in Agribusiness	21	67%	5.0		
	Farm & Ranch Management	22	91%	4.6		
Fall 2021	Principles of Agricultural Economics	78	78%	5.0	<b>5.00</b>	4.4
	Quantitative Methods in Agribusiness	29	97%	5.0		
	Farm & Ranch Management	20	90%	5.0		
Spring 2021	Principles of Agricultural Economics	78	63%	4.7	<b>4.63</b>	4.3
	Quantitative Methods in Agribusiness	14	93%	4.6		
	Farm & Ranch Management	31	81%	4.6		
Fall 2020	Principles of Agricultural Economics	79	100%	5.0	<b>4.80</b>	4.4
	Quantitative Methods in Agribusiness	29	80%	4.7		
	Farm & Ranch Management	19	83%	4.7		
Fall 2019	Principles of Agricultural Economics	82	85%	4.9	<b>4.77</b>	4.4
	Quantitative Methods in Agribusiness	33	88%	4.6		
	Farm & Ranch Management	23	90%	4.8		

Spring 2019	Principles of Agricultural Economics	82	88%	4.8	<b>4.87</b>	4.4
	Quantitative Methods in Agribusiness	32	89%	4.9		
	Farm & Ranch Management	23	91%	4.9		
Fall 2018	Principles of Agricultural Economics	84	93%	5.0	<b>4.87</b>	4.4
	Quantitative Methods in Agribusiness	33	100%	4.6		
	Farm & Ranch Management	18	83%	5.0		
Spring 2018	Quantitative Methods in Agribusiness	29	93%	4.9	<b>4.83</b>	4.5
	Farm & Ranch Management	25	100%	4.8		
	Advanced Agribusiness Management	22	88%	4.8		
Fall 2017	Quantitative Methods in Agribusiness	30	97%	4.8	<b>4.73</b>	4.5
	Farm & Ranch Management	30	96%	4.6		
	Advanced Agribusiness Management	28	100%	4.8		
Spring 2017	Quantitative Methods in Agribusiness	23	97%	4.8	<b>4.83</b>	4.4
	Farm & Ranch Management	30	83%	4.7		
	Advanced Agribusiness Management	23	86%	5.0		
Fall 2016	Quantitative Methods in Agribusiness	18	94%	4.8	<b>4.90</b>	4.4
	Farm & Ranch Management	32	94%	5.0		
	Advanced Agribusiness Management	19	100%	4.9		
Spring 2016	Quantitative Methods in Agribusiness	18	94%	4.9	<b>4.83</b>	4.3
	Farm & Ranch Management	28	86%	4.8		
	Advanced Agribusiness Management	18	94%	4.8		
Fall 2015	Quantitative Methods in Agribusiness	25	76%	4.7	<b>4.80</b>	4.4
	Farm & Ranch Management	24	88%	5.0		
	Advanced Agribusiness Management	27	89%	4.7		
Spring 2015	Quantitative Methods in Agribusiness	26	85%	4.9	<b>4.77</b>	4.5
	Farm & Ranch Management	25	84%	4.8		
	Advanced Agribusiness Management	32	84%	4.6		
Fall 2014	Agribusiness Financial Analysis	31	84%	4.4	<b>4.53</b>	4.4
	Quantitative Methods in Agribusiness	26	96%	5.0		
	Advanced Agribusiness Management	24	88%	4.2		

### RESEARCH INTERESTS

1. Water use and water management strategies
2. Agricultural land use change
3. Economics of agricultural production
4. Technology adoption and changes in adoption pattern.
5. Scholarship of teaching and learning.

### AWARDS AND HONORS

2022	<i>National Award for Excellence in College and University Teaching in Food and Agricultural Sciences.</i> United States Department of Agriculture.
2021	<i>Faculty Excellence in Teaching Award.</i> College of Science and Engineering Technology, Sam Houston State University.

2019	<i>Faculty Excellence in Research Award.</i> College of Science and Engineering Technology, Sam Houston State University.
2017	<i>NACTA Educator Award.</i> North American Colleges and Teachers of Agriculture. Excellence in teaching award for faculty.
2016	<i>NACTA Teaching Award of Merit.</i> North American Colleges and Teachers of Agriculture and Department of Agricultural Sciences and Engineering Technology, Sam Houston State University.
2011	<i>Outstanding Ph.D. Student Award.</i> Department of Agricultural and Applied Economics, Texas Tech University, Lubbock, TX.

## SCHOLARLY ENDEAVOR

### Funded Grants [EXTERNAL]

1. Guida, R., J. Konefal, J. Baxter, A. Fujimoto-Strait, M. Hatanaka, T. Morrison, A. Obrian, R. Pecan, P. Ramsay, B. Benfors, and J. Stoops. 2024. Gulf Scholars Program: Sam Houston State University and Lone Star College. **\$600,000.** National Science Foundation. **External Evaluator.** Awarded for 5 years from 9/1/2024 to 8/31/2029.
2. Aburto, F., H. Smith, B. Miele, J. Hooker, **S. Nair**, A.T., O’Green, G, Rees, D, Waktola, and N. Krueger. 2024. SSOIL-COP: Soil Science Integrated Learning and Career Opportunity Partnership. **\$1,200,000.** USDA NIFA HSI Program. **Co PI for the grant and Project Director for the SHSU part.** Awarded for 4 years from 9/1/2024 to 8/31/2028.
3. Hainline, M., **S. Nair**, M. Victoria, R. Ritz, and S. Chumbley. 2024. Cultivating Leadership, Education, Advocacy, Development (LEAD) for Pre-service AFNR Teachers. **\$750,000.** USDA NIFA NLGCA Program. **Co-PI.** Awarded for 4 years from 9/1/2024 to 8/31/2028.
4. Pannkuk, T. and **S. Nair**. 2024. Transforming Plant Science Education and Outreach through a Crop Library. **\$150,000.** USDA NIFA NLGCA Program. **Co-PI.** Awarded for 3 years from 9/1/2024 to 8/31/2027.
5. Argin, M., **S. Nair**, and D. Wright. 2023. Developing the HSI Community College-University Academy for Professions in the FANH Sciences (HSI FANH Academy). **\$999,204.** **Co-PI.** USDA NIFA HSI Program. **Co PI for the grant and Project Director for the SHSU part.** SHSU portion is **\$457,565.** Awarded for 4 years from 9/1/2023 to 8/31/2027.
6. Hainline, M., **S. Nair**, M. Anderson, and R. Martinez. 2023. Building a Bridge: Deepening Connections between Sam Houston State University and our Hispanic Communities. **\$199,598.** USDA NIFA HSI Program. **Co-PI.** Awarded for 4 years from 9/1/2023 to 8/31/2027.

7. Chen, D. and Rahi, B. 2023. Nurturing Researchers and Educators of Smart Food Consumption. **\$362,342**. USDA NIFA REEU Program. **Primary Mentor for REEU projects**.
8. Wolfskill, L.A., **S. Nair**, and D. Chen. 2022. Capacity building in digital marketing through hands-on learning, research, and extension among present and future Texas farmers. **\$149,801**. USDA NIFA NLGCA Program. **Co-PI**. Awarded for 3 years from 2022 to 2024.
9. **Nair, S.**, A. Smith Herron, C. Carraway, S. Jones. 2020. Expanding Opportunities in Agriculture for Under-Represented Populations. **\$300,000**. USDA NIFA NLGCA Program. **Project Director**. Awarded for 3 years from 2021 to 2023 and extended to 2024.
10. Bagavathiannan, M., N. Rajan, J. McGinty, J. Mowrer, and **S. Nair**. 2019. Developing and Delivering Best Management Practices to Facilitate Sustainable and Profitable Organic Cotton Production in Central and Gulf Coast Texas. \$500,000.00. USDA NIFA ORG Program. **Co-PI. Project Director for SHSU portion**.
11. **Nair, S.**, R. Lane, S. Cui, and N. Rajan. 2018. An integrated Project to Enhance Sustainable Agriculture Education Through Research-based Pedagogical Practices. \$676,635.00. USDA NIFA NLGCA Program. **Project Director**.
12. Schnell, R., T. Provin, J. Mowrer, N. Rajan, M. Bagavathiannan, and **S. Nair**. 2017. Developing Organic Cropping Systems for Grain Production in Texas. Southern SARE. **\$297,836.00. Co-PI. Project Director for SHSU portion**.
13. Rajan, N., M. Bagavathiannan, R. Schnell, **S. Nair**, and D. Constance. 2016. Pathway to Organic: A Research, Extension, and Education Project in the Southcentral Texas on Transitioning Cropping Systems. **\$ 475,000.00**. USDA NIFA ORG Program. **Co-PI. Project Director for SHSU portion**.
14. Cui, S., Q. Wu, N. Rajan, **S. Nair**, D. Pavelock, and M. Wade. 2015. Integrating Agricultural Remote Sensing, Landscape Flux Measurements, and Agroecosystem Modeling in Research and Teaching across Different Institutions in the Southern U.S. \$714,023.00. USDA NIFA NLGCA Program. **Co-PI. Project Director for SHSU portion**.
15. Mills, F. D. Jr., H. S. Bender, A. McCubbins, **S. Nair**, L. A. Wolfskill., and L.L. Orgler. 2015. Team Based Learning™ (TBL) - A Standard for Optimal Development of the Flipped Classroom. \$2,000.00. Co-investigator. APLU Academic Programs Section. Innovative Teaching Award.

**Funded Grants [INTERNAL]**

1. **Nair, S.**, K. Hopkins, A. Contreras-Vanegas, M. Hainline, ABM Islam, and L.A. Wolfskill. 2023. Urban Agribusiness Ventures to Connect and Engage our Hispanic Community. **\$99,444**. BRIDGE Grant, Sam Houston State University. **PI**. Awarded for two years from 9/1/2023 to 8/31/2025.

2. Temitope, P. A., D. Chen, L.A. Wolfskill, and **S. Nair**. 2020. Understanding Factors Contributing to Household Food Insecurity and Poverty Dynamics in Gert Sibande District Mpumalanga Province of South Africa. \$750. Agricultural Development Research Grant, School of Agricultural Sciences. Sam Houston State University.
3. Urso, P. and **S. Nair**. 2020. Enriching Curriculum and Improving Active Learning through Multidisciplinary Collaborative Teams. \$5,392. Teaching Innovation Grant, Sam Houston State University.
4. Wolfskill, L.A., **S. Nair**, D. Chen, and R. Iranikermani. 2018. Undergraduate Research Team Projects as Active Learning for Developing Enhanced Curriculum. \$8,920.00. Teaching Innovation Grant, Sam Houston State University.
5. **Nair, S.** 2015. Optimal water allocation: Simulating preliminary data with DSSAT. \$14,398.00. Enhancement Research Grant, Sam Houston State University.

### **Refereed Journal Articles**

1. Agboola, T., D. Chen, **S. Nair**, and L.A. Wolfskill. 2022. Understanding the Household's Food Insecurity and Poverty Status in Gert Sibande District of Mpumalanga Province of South Africa. *Journal of Food Distribution Research*. 54:2: 1-24.
2. Iranikermani, R., D. Chen, L.A. Wolfskill, **S. Nair**, and A. Bullion. 2021. Students' Perceptions in a Hybrid Learning Model During the 2020 Covid-19 Pandemic. *NACTA Journal*. 65: 132-143.
3. Cui, X., T. Goff, S. Cui, D. Menefee, Q. Wu, N. Rajan, **S. Nair**, N. Phillips, F. Walker. 2021. Predicting Carbon and Water Vapor Fluxes using Machine Learning and Novel Feature Ranking Algorithms. *Science of the Total Environment*, 775: 145130. <https://doi.org/10.1016/j.scitotenv.2021.145130>
4. Chen, D. F.D. Mills, **S. Nair**, and L.A. Wolfskill. 2020. A Structural Equation Model of Student Satisfaction with Team-Based Learning in Agribusiness Classes. *NACTA Journal*. 64: 2-11.
5. Gaylord, K., D. Chen, **S. Nair**, and M. Anderson. 2020. The Role of Healthy Diet Belief in Mediating the Organic Label Effect on Increased Food Consumption. *Journal of Food Distribution Research*. 51(1): 50-56.
6. Urso, P.M., M.M. Beverly, S.F. Kelley, M.J. Anderson, **S. Nair**, K.J. Stutts. 2019. The Effects of Olive Pomace on the Fatty Acid Profile and Weight Gain in *Capra Aegagrus Hircus* as a Model for Ruminants. *Texas Journal of Agriculture and Natural Resources* 31:83-92.
7. Guerrero, B., S. Amosson, **S. Nair**, and T. Marek. 2017. The Importance of Regional Analysis in Evaluating Agricultural Water Conservation Strategies. *The Journal of Regional Analysis & Policy*. 47(2): 188-198.

8. Barnes, K.R., F. D. Mills Jr., L. A. Wolfskill, **S. Nair**, J.R. Franken, and D.R. Ulrich. 2016. White-tailed Deer Semen Auction Data: A Hedonic Analysis. *The Texas Journal of Agriculture and Natural Resources*. 29: 39-51.
9. Attia, A., N. Rajan, **S. Nair**, P. DeLaune, Q. Xue, A. Ibrahim, and D. Hays. 2016. Modeling Cotton Lint Yield and Water Use Efficiency Responses to Irrigation Scheduling using Cotton2K. *Agronomy Journal*. 108 (4): 1614-1623.
10. Attia, A., N. Rajan, Q. Xue, **S. Nair**, A. Ibrahim, and D. Hays. 2016. Application of DSSAT-CERES-Wheat Model to Simulate Winter Wheat Response to Irrigation Management in the Texas High Plains. *Agricultural Water Management*. 165: 50-60.
11. Modala, R., S. Ale, N. Rajan, C. Munster, P. DeLaune, K. Thorp, **S. Nair**, and E. Barnes. 2015. Evaluation of the CSM-CROPGRO-Cotton Model for the Texas Rolling Plains Region and Simulation of Deficit Irrigation Strategies for Increasing Water Use Efficiency. *Transactions of ASABE*. 58 (3): 685-696.
12. Thorp, K. R., S. Ale, M. Bange, E. Barnes, G. Hoogenboom, R. Lascano, A. McCarthy, **S. Nair**, J. Paz, N. Rajan, R. Reddy, G. Wall, and J. White. 2014. Development and Application of Process-based Simulation Models for Cotton Production: A review of past, present, and future directions. *Journal of Cotton Science*. 18:10-47. (Equal contribution from authors 2 to 13)
13. **Nair, S.**, J. Johnson, and C. Wang. 2013. Efficiency of Irrigation Water: A review from the Perspectives of Multiple Disciplines. *Agronomy Journal*. 105 (2): 351- 363.
14. **Nair, S.**, S. Maas, C. Wang, and S. Mauget. 2013. Optimal Field Partitioning for Center-Pivot-Irrigated Cotton in the Texas High Plains. *Agronomy Journal*. 105:124-133.
15. Wang, C. and **S. Nair**. 2013. The Economics of Deficit irrigation. *Natural Resource Modeling*. 26(3):331-364.
16. Mauget, S., G. Leiker, **S. Nair**. 2013. A Web Application for Cotton Irrigation Management on the Southern High Plains. Part I: Crop Yield Modeling and Economic Analysis. *Computers and Electronics in Agriculture*. 99: 248-257.
17. Mauget, S., G. Leiker, **S. Nair**. 2013. A Web Application for Cotton Irrigation Management on the Southern High Plains. Part II: Application Design. *Computers and Electronics in Agriculture*. 99: 258-264.
18. Wang, Y., C. Wang, **S. Nair**, and S. Pan. 2013. Industrial and Agricultural Development in Rural China. *Journal of Agribusiness*. 31(1&2): 93-108.
19. **Nair, S.**, C. Wang, E. Segarra, J. Johnson, and R. Rejesus. 2012. Variable Rate Technology and Cotton Yield Response in Texas. *Journal of Agricultural Science and Technology*. 2: 1034-1043.
20. **Nair, S.**, C. Wang, E. Segarra, E. Belasco, J. Larson, M. Velandia, D. Lambert, and J. Reeves. 2011. Adoption of Precision Agricultural Practices for Cotton in Southern United States. *Journal of Agribusiness*. 29 (2): 221-241.

***Full Conference Proceedings Papers (\* Undergraduate student, \*\* Graduate student)***

1. Chen, D., R. Henriksen, L.A. Wolfskill, **S. Nair**, and R. Iranikermani. 2020. An Integrative Approach to Entrepreneurship Education: The Case of Froggy Wines. 2020 Proceedings of the Small Business Institute 44th Academic Conference:279-281.
2. **Nair, S.**, F. D. Mills, Jr., and L. A. Wolfskill. 2017. Agricultural Land Use Change in the US Cotton Belt. *Proceedings of the 2017 Beltwide Cotton Conference*. Dallas, TX, January 4-6, 2017. Page 303-306.
3. \*McKnight, B., **S. Nair**, L. A. Wolfskill, and F. D. Mills, Jr. 2017. Optimal Crop Choice and Water Allocation in Texas High Plains. *Proceedings of the 2017 Beltwide Cotton Conference*. Dallas, TX, January 4-6, 2017. Page 297-302.
4. \*\*Barnes, K., J. Franken, L. A. Wolfskill, **S. Nair**, F. D. Mills, and D. R. Ulrich. 2016. White-tailed Deer Semen Auction Data: A Hedonic Analysis. *Proceedings of the Southern Agricultural Economics Association's 2016 Annual Meetings*. San Antonio, TX. February 6-9, 2016. AgEcon Search. Available at <http://purl.umn.edu/230022>
5. **Nair, S.**, F. D Mills, K. \*Powers, and B. \*Kresta. 2016. Land Use for Cotton in Corn Dominated Northern Plains of Texas: Trends and Drivers. *Proceedings of the 2016 Beltwide Cotton Conference*. New Orleans, LA. January 5-7, 2016. Page 547-551.
6. **Nair, S.**, F. D Mills, B. \*Kresta, and K. \*Powers. 2016. Drivers of Land Use Change in Southern High Plains of Texas. *Proceedings of the 2016 Beltwide Cotton Conference*. New Orleans, LA. January 5-7, 2016. Page 552- 556.
7. **Nair, S.** L. A. Wolfskill, A. \*Smith, and B. \*Strnadel. 2016. Comparison of Productivity and Profitability Trends of Major Crops in Panhandle District of Texas. *Proceedings of the 2016 Beltwide Cotton Conference*. New Orleans, LA. January 5-7, 2016, p 557-561.
8. **Nair, S.** L. A. Wolfskill, C. \*Burton, K. \*Reck and K. \*Weyand. 2016. Crop Yield and Profitability Trends in Texas South Plains. *Proceedings of the 2016 Beltwide Cotton Conference*. New Orleans, LA. January 5-7, 2016. Page 562-566.
9. **Nair, S.**, C. Wang, E. Segarra, J. Johnson, and R. Rejesus. 2015. Impact of Variable Rate Technology Adoption on Cotton Yield in Texas. *Proceedings of 2015 Beltwide Cotton Conference*, San Antonio, TX. January 5-8, 2015.
10. **Nair, S.**, C. Wang, E. Segarra, Y. Wang, and J. Johnson. 2014. Precision Agriculture Adoption by Texas Cotton Producers: Trends and Drivers. *Proceedings of 2014 Beltwide Cotton Conference*, New Orleans, Louisiana.
11. **Nair, S.**, C. Wang, S. Maas, T. Knight, E. Segarra, J. Johnson, S. Mauget. 2013. "Managing Weather Risk for Cotton in Texas High Plains with Optimal Temporal Allocation of Irrigation Water." Report No. 2691. 2013 Agricultural and Applied Economics Association & Canadian Agricultural Economics Society annual meeting held in Washington, DC, August 4-6, 2013. Published in AgEcon search, available at <http://purl.umn.edu/151222>.



12. **Nair, S.**, C. Wang, E. Segarra, J. Johnson, and M. Velandia. 2013. Impact of Efficient Irrigation Technologies on Precision Agriculture Adoption in Texas. *Proceedings of 2013 Beltwide Cotton Conference*, San Antonio, Texas.
13. **Nair, S.**, C. Wang, E. Segarra, J. Johnson, R. Rejesus, and M. Marra. 2012. Impact of the adoption of precision farming technologies on cotton yield in Texas. *Proceedings of 2012 Beltwide Cotton Conference*, Orlando, Florida.
14. **Nair, S.**, C. Wang, E. Segarra, E. Belasco, M. Velandia, and J. Reeves. 2011. Adoption of Variability Detection and Variable Rate Application Technologies by Cotton Farmers in Southern United States. Report No. 13365. 2011 Agricultural and Applied Economics Association & Northeastern Agricultural and Resource Economics Association Joint Annual Meeting, Pittsburgh, PA. July 2011. Published in AgEcon search, available at <http://purl.umn.edu/103567>.
15. **Nair, S.**, C. Wang, E. Segarra, E. Belsaco, M. Velandia, and J. Reeves. 2011. A multinomial logit analysis of the cotton precision farming technologies. *Proceedings of 2011 Beltwide Cotton Conference*, Atlanta, Georgia.
16. **Nair, S.**, C. Wang, S. Maas, and E. Segarra. 2011. Optimal spatial and temporal allocation of irrigation water in Texas High Plains. *Proceedings of 2011 Beltwide Cotton Conference*, Atlanta, Georgia.
17. **Nair, S.**, C. Wang, E. Segarra, and J. Reeves. 2010. Adoption of precision agriculture practices by cotton growers in Texas. *Proceedings of 2010 Beltwide Cotton Conference*, New Orleans, Louisiana.

### **Refereed Abstracts**

1. **Nair, S.**, A.N. Bullion, D. Chen, and L. A. Wolfskill. 2024. Comparison of Students' Performance in Online and Face-to-Face Courses. *NACTA Journal*. 68 (Supplement 1): 39.
2. Hainline, M., S. **Nair**, M. Victoria, and M. Anderson. 2024. Igniting a Passion for Agriculture through Pre-Collegiate Experiences. *NACTA Journal*. 68 (Supplement 1): 38.
3. **Nair, S.**, Iranikermani, R., D. Chen, and L. A. Wolfskill. 2023. Comparison of Student Performance Before, During, and After COVID-19. Available at <https://julnet.swoogo.com/nacta23/orals-teaching1>
4. Chen, D., Iranikermani, R., **Nair, S.**, and L. A. Wolfskill. 2023. Student Evaluation of Team-Based Learning in Two Agribusiness Classes. Available at <https://julnet.swoogo.com/nacta23/orals-teaching2>
5. \***Nair, S.**, C. Carraway, S. Jones, and M. Hainline. 2023. Collaborative Summer Camps to Improve Higher Education Opportunities for Underrepresented Populations. Available at <https://julnet.swoogo.com/nacta23/posters-learning>

6. Wolfskill, L. A., R. Iranikermani, **S. Nair**, D. Chen and F.D. Mills, Jr. 2022. Students' perceptions on what makes a great student. *NACTA Journal*. 66 (Supplement 1): 156.
7. Urso, P. and **S. Nair**. 2022. Enriching Curriculum & Improving Active Learning through Multidisciplinary Team Projects. *NACTA Journal*. 66 (Supplement 1): 102.
8. **Nair, S.**, L. A. Wolfskill, Iranikermani, R., D. Chen and F.D. Mills, Jr. 2022. Students' Perceptions on Qualities of Great Teachers. *NACTA Journal*. 66 (Supplement 1): 38.
9. Iranikermani, R., L.A. Wolfskill, S. Nair, and D. Chen. 2022. Factors Affecting Students' Performance as a Team Player in Agribusiness. *NACTA Journal*. 66 (Supplement 1): 30.
10. Chen, D., **S. Nair**, L.A. Wolfskill, and R. Iranikermani. 2021. Hybrid Teaching Strategies During the COVID-19 Pandemic. *NACTA Journal*. 65 (Supplement 1): 16.
11. Chen, D., **S. Nair**, L.A. Wolfskill, and R. Iranikermani. 2021. Hybrid Teaching Strategies During the COVID-19 Pandemic. Selected Oral presentation at the 67th Annual Meeting of the North American Colleges and Teachers of Agriculture. June 21-24, 2021. Virtual Conference. *NACTA Journal*. 65 (Supplement 1): 16.
12. **Nair, S.**, R. Iranikermani, L.A. Wolfskill, and D. Chen. 2021. Comparison of Students' Perceptions on Hybrid Delivery in Three Agribusiness Classes. *NACTA Journal*. 65 (Supplement 1): 16.
13. \*Lane, R. A., J. Robinson, and S. Nair. 2021. Sheep and Goat Preferences of Five Common Cover Crops. *Proceedings of the American Forage and Grassland Conference*.
14. Pavelock, D., D. Ullrich, and **S. Nair**. 2020. Priorities Lost or Experiences Gained? An Examination of Outside-the-Classroom Activities During Student Teaching. *NACTA Journal*. 64 (Supplement 1): 21.
15. Wolfskill, L.A., **S. Nair**, D. Chen, and R. Irani-Kermani. 2020. A new undergraduate research model for complex projects. *NACTA Journal*. 64 (Supplement 1): 77.
16. **Nair, S.** D. Constance, N. Rajan, R. Schnell, and M. Bagawathiannan. 2020. Budget Development for Farms Transitioning to Organic: A Research-Based Teaching Tool. *NACTA Journal*. 64 (Supplement 1): 85.
17. **Nair, S.** R. Lane, S. Cui, and N. Rajan. 2020. Team-Based Research Projects With field Experiments: A Cool Tool to Improve Student Learning. *NACTA Journal*. 64 (Supplement 1): 86.
18. **Nair, S.**, L.A. Wolfskill, D. Chen, and R. Irani-Kermani. 2020. Real-time Response Online Quizzes: A Cool Tool for Student Understanding and Engagement. *NACTA Journal*. 64 (Supplement 1): 87.
19. Chen, D., **Nair, S.**, L.A. Wolfskill, and R. Irani-Kermani. 2020. Experiential Projects in Agribusiness Marketing Education. *NACTA Journal*. 64 (Supplement 1): 100.

20. Irani-Kermani, R., L.A. Wolfskill, **S. Nair**, and D. Chen. 2020. Personality Type and Student Performance in Agricultural Business Courses. *NACTA Journal*. 64 (Supplement 1): 115.
21. Irani-Kermani, R., L.A. Wolfskill, **S. Nair**, and D. Chen. 2020. The Importance of Math Skills in Agricultural Finance Courses. *Proceedings of the Small Business Institute 44<sup>th</sup> Academic Conference*:291.
22. Wolfskill, L.A., **S. Nair**, D. Chen, and R. Iranikermani. 2019. Do Socio-Economic Factors Impact Family Expenditures for Fruits and Vegetables. *Proceedings of the Academy of Business Research*. Page 120.
23. Wolfskill, L.A., **S. Nair**, D. Chen, and R. Iranikermani. 2019. Loyalty Card and Coupon Influences on US Consumer Food Purchases. *Proceedings of the Academy of Business Research*. Page 184.
24. **Nair, S.**, D. Pavelock, N. Rajan, and S. Cui. 2019. Connecting to STEM: Project-Based Learning at a Non-Land Grant University in Collaboration with a Land-Grant University. *NACTA Journal*. 63 (Supplement 1):34.
25. Wolfskill, L.A., D. Chen, R. Iranikermani, and **S. Nair**. 2019. Evaluating the M in STEM: Math Anxiety as a Predictor of Quantitative Course Success. *NACTA Journal*. 63 (Supplement 1):41.
26. Chen, D., **S. Nair**, L.A. Wolfskill and R. Iranikermani. 2019. Engaging Undergraduate Students in Research through a Quantitative Methods Class in Agriculture. *NACTA Journal*. 63 (Supplement 1):47.
27. Lane, R. and **S. Nair**. 2019. The Influence of Soil Treatments on Growth and Recovery of Olive. *HORTSCIENCE* 54(9): S251-S252.
28. **Nair, S.**, and M. Anderson. 2019. Trimmed Mean: A Better Tool to Estimate Instructor Performance with IDEA Evaluations. *NACTA Journal*. 63 (Supplement 1):34
29. Iranikermani, R., L.A. Wolfskill, **S. Nair**, and D. Chen. 2019. Factors Affecting Student Performance in Agricultural Finance Courses. *NACTA Journal*. 63 (Supplement 1):70.
30. Pavelock, D., and **S. Nair**. 2019. Second-Year Success of Agriculture Students by Freshmen Residency: A Follow-Up Study. *NACTA Journal*. 63 (Supplement 1):79
31. Pavelock, D., and **S. Nair**. 2019. A Two-Year Comparison of Success of Beginning Freshmen in Agriculture by Residency. *NACTA Journal*. 63 (Supplement 1):81
32. Mills, F. D. Jr., and **S. Nair**. 2018. Predicting Land Use Competition for US Peanut acreage Pre- and Post- Quota. *Proceedings of the American Peanut Research and Education Society, Inc*. Page 119.

33. **Nair, S.**, D. Chen, L.A. Wolfskill, and F.D. Mills Jr. 2018. An Innovative Project-Based Learning Approach to Engage Undergraduate Students in Research. *NACTA Journal*. 62 (Supplement 1):8-9.
34. Chen, D., F.D. Mills Jr., **S. Nair**, and L.A. Wolfskill, and. 2018. Integrating Experiential Learning into Agribusiness Entrepreneurship Education. *NACTA Journal*. 62 (Supplement 1):6.
35. Pavelock, D., **S. Nair**, and D. Ullrich. 2018. Old vs. New: Comparing Performance on Two State Teacher Certification Tests in Agriculture. *NACTA Journal*. 62 (Supplement 1):100
36. Anderson, M.J., and **S. Nair**. 2018. Performance of Agriculture Teacher Candidates on a General Pedagogy State Teacher Certification Exam. *NACTA Journal*. 62 (Supplement 1):92
37. Pavelock, D., **S. Nair**, and D. Ullrich. 2018. Performance of Agriculture Teacher Candidates on a General Pedagogy State Teacher Certification Exam. *NACTA Journal*. 62 (Supplement 1):101
38. Mills, F. D. Jr., and **S. Nair, S.** 2017. Factors Impacting Acres Planted to Peanuts in the US. *Proceedings of the American Peanut Research and Education Society, Inc.*, 49
39. **Nair, S.**, L.A. Wolfskill, D. Chen, F.D. Mills Jr., and K. \*\*Powers. 2017. A Career Fair Tailored for Students in the Agricultural Sciences- Is It Working? *NACTA Journal*. 61 (Supplement 1):11
40. Wolfskill, L.A., **Nair, S.**, D. Chen, F.D. Mills Jr., and K. \*\*Powers. 2017. Employer Expectations of a Career Fair Designed for Students in the Agricultural Sciences. *NACTA Journal*. 61 (Supplement 1):13
41. Mills, F. D. Jr., **S. Nair**, D. Chen, and L.A. Wolfskill. 2017. Team-Based Learning, Friendship, Satisfaction, and Student Retention. *NACTA Journal*. 61 (Supplement 1):30
42. Chen, D., F. D. Mills Jr., **S. Nair**, and L.A. Wolfskill. 2017. Attitudes and Effectiveness as Measures of Student Satisfaction with Team-Based Learning. *NACTA Journal*. 61 (Supplement 1):15
43. Pavelock, D., **S. Nair**, T. Lynn, and J. Scott. 2017. To Be the Best You Have to Beat the Best... Do You Also Have to Beat the Biggest? *NACTA Journal*. 61 (Supplement 1):101
44. Mills, F.D. Jr., **S. Nair**, C.L. Butts, R.B. Sorensen and M.C. Lamb, and W.J. Pearce. 2016. Growing Degree Days, Harvest Dates, and Peanut Quality Attributes. *Proceedings of the American Peanut Research and Education Society, Inc.*

45. Mills, F. D. Jr., L. A. Wolfskill, **S. Nair**, and J. \*Robinson. 2016. A Pre-Post Perspective on Individual and Team Scores in a Team-Based Learning Course. *NACTA Journal*. 60 (Supplement 1):30
46. **Nair, S.**, F. D. Mills Jr., L. A. Wolfskill, and J. \*Robinson. 2016. Team Cohesiveness and Its Influence on Student Performance in Team-Based Learning. *NACTA Journal*. 60 (Supplement 1):34
47. Pavelock, D., **S. Nair**, S. \*Koehl, and B. \*\*Whitten. 2016. Student Recruitment: What is That REALLY Makes Them Say “Yes!”? *NACTA Journal*. 60 (Supplement 1):57
48. Pavelock, D., **S. Nair**, S. \*Koehl, and D. Ulrich. 2016. Is Success in Leadership Development Events Simply a Number Game? *NACTA Journal*. 60 (Supplement 1):147
49. Wolfskill, L. A., **S. Nair**, and F. D. Mills, Jr. 2016. Innovative Use of GoogleDocs™ to Engage High School and University Students in Experiential Learning using a Simulation Game. *NACTA Journal*. 60 (Supplement 1):115
50. **Nair, S.** and S. Amosson. 2016. Estimating the Value of Irrigation Scheduling. Selected poster presented at the SAEA annual meetings, Abstract published in *AgEcon Search*. Available at <http://purl.umn.edu/230041>
51. \*\*Laqua, K., **S. Nair**, and F. Mills. 2016. Shaping Future Agriculturalists: Does Agricultural Literacy and Demographic Background Influence Student Views about Farm Policy? Abstract published in *AgEcon Search*. Available at <http://purl.umn.edu/229954>
52. **Nair, S.**, R. B. Sorensen, F. D. Mills, Jr., T. W. \*Kelch and C. P. \*Martinez. 2015. An Economic Comparison of Three Irrigation Systems in a Crop Rotation including Peanuts. *25<sup>th</sup> APRES Proceedings* 47: 39
53. Wolfskill, L.A., B.D. \*\*Whitten, K. W. \*\*Ferrell, **S. Nair**, and F. D. Mills, Jr. 2015. Describing Students in a Team-Based Learning Context. *NACTA Journal*. 59 (supplement 1): 49

**Selected Oral Presentations in Conferences (\* Undergraduate Student, \*\* Graduate Student)**

1. **Nair, S.**, A.N. Bullion, D. Chen, and L. A. Wolfskill. 2024. Comparison of Students' Performance in Online and Face-to-Face Courses. Selected Oral presentation at the 70<sup>th</sup> Annual Meeting of the North American Colleges and Teachers of Agriculture. June 24-28, 2024. Wooster, OH.
2. Hainline, M., **S. Nair**, M. Victoria, and M. Anderson. 2024. Igniting a Passion for Agriculture through Pre-Collegiate Experiences. Selected Oral presentation at the 70<sup>th</sup> Annual Meeting of the North American Colleges and Teachers of Agriculture. June 24-28, 2024. Wooster, OH.

1. **Nair, S.**, C. Pickworth, and M. Sharp. 2024. Workshop: Refining Reviews - Improving Award Application Assessments. Selected Workshop conducted at the 70th Annual Meeting of the North American Colleges and Teachers of Agriculture. June 24-28, 2024. Wooster, OH.
2. Mills, F. D. Jr., and **S. Nair**. 2023. A Novel Application of Production Function to US Peanut Harvest Progress. Selected Oral Presentation in the 55<sup>th</sup> APRES Meeting. July 11-13, 2023. Savannah, GA.
3. **Nair, S.**, Iranikermani, R., D. Chen, and L. A. Wolfskill. 2023. Comparison of Student Performance Before, During, and After COVID-19. Selected Oral presentation at 69<sup>th</sup> Annual Meeting of the North American Colleges and Teachers of Agriculture. June 20-24, 2023. Las Cruces, NM.
4. Chen, D., Iranikermani, R., **Nair, S.**, and L. A. Wolfskill. 2023. Student Evaluation of Team-Based Learning in Two Agribusiness Classes. Selected Oral presentation at 69<sup>th</sup> Annual Meeting of the North American Colleges and Teachers of Agriculture. June 20-24, 2023. Las Cruces, NM.
5. Iranikermani, R., L.A. Wolfskill, **S. Nair**, and D. Chen. 2022. Factors Affecting Students' Performance as a Team Player in Agribusiness. Selected Oral presentation at 68<sup>th</sup> Annual Meeting of the North American Colleges and Teachers of Agriculture. June 21-24, 2022. Virtual Conference.
6. **Nair, S.**, L. A. Wolfskill, Iranikermani, R., D. Chen and F.D. Mills, Jr. 2022. Students' Perceptions on Qualities of Great Teachers. Selected Oral presentation at 68<sup>th</sup> Annual Meeting of the North American Colleges and Teachers of Agriculture. June 21-24, 2022. Virtual Conference.
7. Chen, D., R. Iranikermani, L.A. Wolfskill, and **S. Nair**. 2022. Effects of Food Retail Interventions on Dietary Behaviors: A Review of Quasi-experimental Studies. Selected Oral presentation at the 2022 Southern Family Farmers and Food System Conference, San Marcos, Texas, August 8-9, 2022.
8. **\*\*Hansen, R.**, D. Chen, J. Bedore, and **S. Nair**. 2022. Consumer Preferences for the Attributes of Equine Oil Supplements. Selected Oral presentation at the 2022 Small Business Institute Annual Conference, Charleston, SC, February 24-26, 2022.
9. **Nair, S.**, R. Iranikermani, L.A. Wolfskill, and D. Chen. 2021. Comparison of Students' Perceptions on Hybrid Delivery in Three Agribusiness Classes. Selected Oral presentation at the 67<sup>th</sup> Annual Meeting of the North American Colleges and Teachers of Agriculture. June 21-24, 2021. Virtual Conference.
10. Chen, D., **S. Nair**, L.A. Wolfskill, and R. Iranikermani. 2021. Hybrid Teaching Strategies During the COVID-19 Pandemic. Selected Oral presentation at the 67<sup>th</sup> Annual Meeting of the North American Colleges and Teachers of Agriculture. June 21-24, 2021. Virtual Conference.

11. Lane, R. A., J. \*\*Robinson, and **S. Nair**. 2021. Sheep and Goat Preferences of Five Common Cover Crops. Selected oral presentation at the American Forage and Grassland Conference. January 5, 2021. *Virtual Conference*. Abstract published in Proceedings.
12. Pavelock, D., D. Ullrich, and **S. Nair**. 2020. Priorities Lost or Experiences Gained? An Examination of Outside-the-Classroom Activities During Student Teaching. Selected Oral presentation at the 66<sup>th</sup> Annual Meeting of the North American Colleges and Teachers of Agriculture. June 16-18, 2020. *Virtual Conference*.
13. Wolfskill, L.A., **S. Nair**, D. Chen, and R. Irani-Kermani. 2020. A new undergraduate research model for complex projects. Selected Oral presentation at the 66<sup>th</sup> Annual Meeting of the North American Colleges and Teachers of Agriculture. June 16-18, 2020. *Virtual Conference*.
14. **Nair, S. D.** Constance, N. Rajan, R. Schnell, and M. Bagawathiannan. 2020. Budget Development for Farms Transitioning to Organic: A Research-Based Teaching Tool. Selected Oral presentation at the 66<sup>th</sup> Annual Meeting of the North American Colleges and Teachers of Agriculture. June 16-18, 2020. *Virtual Conference*.
15. **Nair, S. R.** Lane, S. Cui, and N. Rajan. 2020. Team-Based Research Projects With Field Experiments: A Cool Tool to Improve Student Learning. Selected Oral presentation at the 66<sup>th</sup> Annual Meeting of the North American Colleges and Teachers of Agriculture. June 16-18, 2020. *Virtual Conference*.
16. **Nair, S.**, L.A. Wolfskill, D. Chen, and R. Irani-Kermani. 2020. Real-time Response Online Quizzes: A Cool Tool for Student Understanding and Engagement. Selected Oral presentation at the 66<sup>th</sup> Annual Meeting of the North American Colleges and Teachers of Agriculture. June 16-18, 2020. *Virtual Conference*.
17. Chen, D., **Nair, S.**, L.A. Wolfskill, and R. Irani-Kermani. 2020. Experiential Projects in Agribusiness Marketing Education. Selected Oral presentation at the 66<sup>th</sup> Annual Meeting of the North American Colleges and Teachers of Agriculture. June 16-18, 2020. *Virtual Conference*.
18. Irani-Kermani, R., L.A. Wolfskill, **S. Nair**, and D. Chen. 2020. Personality Type and Student Performance in Agricultural Business Courses. Selected Oral presentation at the 66<sup>th</sup> Annual Meeting of the North American Colleges and Teachers of Agriculture. June 16-18, 2020. *Virtual Conference*.
19. Chen, D., R. Henriksen, L.A. Wolfskill, S. Nair, and R. Iranikermani. 2020. An Integrative Approach to Entrepreneurship Education: The Case of Froggy Wines. Small Business Institute Annual Conference, New Orleans, LA, February 27-29, 2020.
20. Irani-Kermani, R., L.A. Wolfskill, **S. Nair**, and D. Chen. 2020. The Importance of Math Skills in Agricultural Finance Courses. Selected oral presentation at the Small Business Institute Annual Conference, New Orleans, LA, February 27-29, 2020.

21. Wolfskill, L.A., **S. Nair**, D. Chen, and R. Iranikermani. 2019. Do Socio-Economic Factors Impact Family Expenditures for Fruits and Vegetables. Selected oral presentation at the Fall 2019 Conference of the Academy of Business Research. San Antonio, TX, October 30 to November 1, 2019.  
*-Won best presentation in the session award*
22. Wolfskill, L.A., **S. Nair**, D. Chen, and R. Iranikermani. 2019. Loyalty Card and Coupon Influences on US Consumer Food Purchases. Selected oral presentation at the Fall 2019 Conference of the Academy of Business Research. San Antonio, TX, October 30 to November 1, 2019.  
*-Won best presentation in the session award*
23. **\*\*Gaylord**, K., D. Chen, S. Nair, and M. Anderson. 2019. The Role of Healthy Diet Belief in Mediating the Organic Label Effect on Increased Food Consumption. Selected oral presentation at the 2019 Food Distribution Research Society Conference, Seattle, WA, October 18-21, 2019.
24. Constance, D., **S. Nair**, N. Rajan, M. Bagavathiannan, and R. Schnell. 2019. Organic Texas Row Crops: Opportunities and Barriers to Increased Adoption. Selected oral presentation at the Annual Meeting of the Rural Sociological Society. Richmond, VA. August 9. 2019.
25. Constance, D., **S. Nair**, N. Rajan, M. Bagavathiannan, and R. Schnell. 2019. Opportunities and Barriers to the Adoption of Organic Row Crop Agriculture in Texas. Selected oral presentation at the Annual Meeting of the Agriculture, Food, and Human Values Society. Anchorage, AK. June 28. 2019.
26. **Nair, S.**, D. Pavelock, N. Rajan, and S. Cui. 2019. Connecting to STEM: Project-Based Learning at a Non-Land Grant University in Collaboration with a Land-Grant University. Selected Oral presentation at the 65<sup>th</sup> Annual Meeting of the North American Colleges and Teachers of Agriculture, Twin Falls, ID, June 18-21, 2019.
27. Wolfskill, L.A., D. Chen, R. Iranikermani, and **S. Nair**. 2019. Evaluating the M in STEM: Math Anxiety as a Predictor of Quantitative Course Success. Selected Oral presentation at the 65<sup>th</sup> Annual Meeting of the North American Colleges and Teachers of Agriculture, Twin Falls, ID, June 18-21, 2019.
28. Chen, D., **S. Nair**, L.A. Wolfskill and R. Iranikermani. 2019. Engaging Undergraduate Students in Research through a Quantitative Methods Class in Agriculture. Selected Oral presentation at the 65<sup>th</sup> Annual Meeting of the North American Colleges and Teachers of Agriculture, Twin Falls, ID, June 18-21, 2019.
29. Mills, F. D. Jr., and **S. Nair**. 2018. Predicting Land Use Competition for US Peanut acreage Pre- and Post- Quota. Selected presentation at the 2018 Annual Meeting of the American Peanut Research and Education Society, Williamsburg, VA, July 10-12.



30. **Nair, S.**, D. Chen, L.A. Wolfskill, and F.D. Mills Jr. 2018. An Innovative Project-Based Learning Approach to Engage Undergraduate Students in Research. Selected Oral presentation at the 64<sup>th</sup> Annual Meeting of the North American Colleges and Teachers of Agriculture, Ames, IA, June 12-15, 2018.
31. Chen, D., F.D. Mills Jr., **S. Nair**, and L.A. Wolfskill, and. 2018. Integrating Experiential Learning into Agribusiness Entrepreneurship Education. Selected Oral presentation at the 64<sup>th</sup> Annual Meeting of the North American Colleges and Teachers of Agriculture, Ames, IA, June 12-15, 2018.
32. Mills, F. D. Jr., and **S. Nair, S.** 2017. Factors Impacting Acres Planted to Peanuts in the US. Presentation at the 2017 Annual Meeting of the American Peanut Research and Education Society, Albuquerque, New Mexico, July 11-13.
33. **Nair, S.**, L.A. Wolfskill, D. Chen, F.D. Mills Jr., and K. **\*\*Powers.** 2017. A Career Fair Tailored for Students in the Agricultural Sciences- Is It Working? Presentation at the 63<sup>rd</sup> Annual Meeting of the North American Colleges and Teachers of Agriculture, West Lafayette, IN, June 28-July 1, 2017.
34. Wolfskill, L.A., **Nair, S.**, D. Chen, F.D. Mills Jr., and K. **\*\*Powers.** 2017. Employer Expectations of a Career Fair Designed for Students in the Agricultural Sciences. Presentation at the 63<sup>rd</sup> Annual Meeting of the North American Colleges and Teachers of Agriculture, West Lafayette, IN, June 28-July 1, 2017.
35. Mills, F. D. Jr., **S. Nair**, D. Chen, and L.A. Wolfskill. 2017. Team-Based Learning, Friendship, Satisfaction, and Student Retention. Presentation at the 63<sup>rd</sup> Annual Meeting of the North American Colleges and Teachers of Agriculture, West Lafayette, IN, June 28-July 1, 2017.
36. Chen, D., F. D. Mills Jr., **S. Nair**, and L.A. Wolfskill. 2017. Attitudes and Effectiveness as Measures of Student Satisfaction with Team-Based Learning. Presentation at the 63<sup>rd</sup> Annual Meeting of the North American Colleges and Teachers of Agriculture, West Lafayette, IN, June 28-July 1, 2017.
37. Chen, D., **S. Nair**, F. D. Mills Jr., and L.A. Wolfskill. 2017. Consumption of Fruit and Vegetable, Soda, Juice and Tea, and Fast Food among SNAP Participants in Southeastern Pennsylvania. Presentation at the IFAMA World Conference in Miami, Florida, USA, June 18-21, 2017.
38. Mills Jr., F. D. K. L. Powers, A. Wolfskill, **S. Nair** and D. Chen. 2017. Does Team Cohesiveness Impact Student Performance in a Team-Based Learning Setting? Presentation at the 16th Annual TBLC Conference, Orlando, Florida, Mar 2-4.
39. Wolfskill, L. A., F. D. Mills Jr., **S. Nair**, D. Chen and K. **\*\*Powers.** 2017. Influence of Targeted Instruction Post-RAT on Individual and Team Performance in a Team-Based Learning Course. Presentation at the 16th Annual TBLC Conference, Orlando, Florida, Mar 2-4.

40. Mills, F.D. Jr., **S. Nair**, C.L. Butts, R.B. Sorensen and M.C. Lamb, and W.J. Pearce. 2016. Growing Degree Days, Harvest Dates, and Peanut Quality Attributes. Selected paper presented at the 48<sup>th</sup> Annual Meeting of the American Peanut Research and Education Society, Clearwater, FL, July 12-14, 2016.
41. Mills, F. D. Jr., L. A. Wolfskill, **S. Nair**, and J. \*Robinson. 2016. A Pre-Post Perspective on Individual and Team Scores in a Team-Based Learning Course. Selected paper presented at the 62<sup>nd</sup> Annual Meeting of the North American Colleges and Teachers of Agriculture, Honolulu, HI, June 21-24, 2016.
42. **Nair, S.**, F. D. Mills Jr., L. A. Wolfskill, and J. \*Robinson. 2016. Team Cohesiveness and Its Influence on Student Performance in Team-Based Learning. Selected paper presented at the 62<sup>nd</sup> Annual Meeting of the North American Colleges and Teachers of Agriculture, Honolulu, HI, June 21-24, 2016.
43. Pavelock, D., **S. Nair**, S. \*Koehl, and B. \*\*Whitten. 2016. Student Recruitment: What is That REALLY Makes Them Say “Yes!”? Selected paper presented at the 62<sup>nd</sup> Annual Meeting of the North American Colleges and Teachers of Agriculture, Honolulu, HI, June 21-24, 2016.
44. Wolfskill, L.A., **S. Nair**, and F.D. Mills. 2016. Does Team-Based Learning Influence Grade Distribution? Selected paper presented at the 2016 Team-Based Learning Collaborative Conference, Albuquerque, NM, March 3-5, 2016.
45. Wolfskill, L.A., **S. Nair**, and F.D. Mills. 2016. Grade Inflation in Team-Based Learning: Must it be a Statistical Artifact? Selected paper presented at the 2016 Team-Based Learning Collaborative Conference, Albuquerque, NM, March 3-5, 2016.
46. \*\*Barnes, K., J. Franken, L.A. Wolfskill, **S. Nair**, F. Mills, and D. Ullrich. 2016. White-tailed Deer Semen Auction Data: A Hedonic Analysis. Selected paper presented at the SAEA annual meetings, San Antonio, TX, February 6-9, 2016.
47. **Nair, S.**, R. B. Sorensen, F. D. Mills, Jr., T. W. \*Kelch and C. P. \*Martinez. 2015. An Economic Comparison of Three Irrigation Systems in a Crop Rotation including Peanuts. Selected paper presented at the 2015 Annual Meeting of the American Peanut Research and Education Society, Charleston, South Carolina, Jul 14-16, 2015.
48. Wolfskill, L.A., B.D. \*\*Whitten, K. W. \*\*Ferrell, **S. Nair**, and F. D. Mills, Jr. 2015. Describing Students in a Team-Based Learning Context. Selected paper presented at the 2015 North American Colleges and Teachers of Agriculture (NACTA) Conference, Athens, Georgia, June 16-20, 2015.
49. **Nair, S.**, S. Maas, and C. Wang. 2015. Optimal Temporal Water Allocation for Cotton in Texas High Plains. Selected paper presented at the 2015 World Environment and Water Resources Conference held in Austin, TX. May 17-21, 2015.

50. \*\*Ferrell, K. W., **S. Nair**, L.A. Wolfskill, B. D. \*\*Whitten, and F. D. Mills, Jr. 2015. Influence of Assessment Criteria on Peer Evaluation Grade in Undergraduate Team-Based Learning Classrooms. Selected paper presented at the 2015 Team Based Learning Collaborative Conference, St. Petersburg, Florida, March 5-7, 2015.
51. **Nair, S.**, C. Wang, E. Segarra, J. Johnson, and R. Rejesus. 2015. Impact of Variable Rate Technology Adoption on Cotton Yield in Texas. Selected paper presented at the 2015 Beltwide Cotton Conference held in San Antonio, TX. January 5-8, 2015.
52. **Nair, S.**, C. Wang, S. Maas, T. Knight, E. Segarra, J. Johnson, S. Mauget. 2013. Managing Weather Risk for Cotton in Texas High Plains with Optimal Temporal Allocation of Irrigation Water. Selected paper presented at the 2013 Agricultural and Applied Economics Association & Canadian Agricultural Economics Society annual meeting held in Washington, DC, August 4-6, 2013.
53. **Nair, S.**, C. Wang, E. Segarra, J. Johnson, and M. Velandia. 2013. Impact of Efficient Irrigation Technologies on Precision Agriculture Adoption in Texas. Selected paper presented at the 2013 Beltwide Cotton Conference held in San Antonio, Texas.
54. **Nair, S.**, S. Maas, C. Wang, E. Segarra, and J. Johnson. 2013. Optimal Irrigation Water Allocation for Deficit Irrigated Cotton. Selected paper presented at the 2013 UCOWR/NIWR Conference, *Sustaining Water Resources and Ecological Functions in Changing Environments*, Lake Tahoe, CA, June 11-13, 2013.
55. Liu, X., **S. Nair**, F. Lutzi, and C. Wang. 2013. Land Use Trends and Loss of Perennial Cover in the US Corn Belt States: Biomass Bioenergy Crops as a Multifunctional Alternative. Selected paper presented at the 44<sup>th</sup> Annual Conference of Mid-Continent Regional Science Association, Kansas City, MO, May 29-31, 2013.
56. Attia, A., **S. Nair**, N. Rajan, G. Ritchie, A. Ibrahim, P. B. DeLaune, D. Hays, and Q. Xue. 2013. Modeling Cotton Growth and Yield Response to Different Irrigation Management Using Cotton2K. Selected paper presented at the Annual Meetings, Amer. Soc. Agronomy. November 3 - 6, Tampa, FL.
57. **Nair, S.**, C. Wang, E. Segarra, J. Johnson, R. Rejesus, and M. Marra. 2012. Impact of the adoption of precision farming technologies on cotton yield in Texas. Selected paper presented at the 2012 Beltwide Cotton Conference, Orlando, Florida.
58. **Nair, S.**, C. Wang, E. Segarra, E. Belasco, M. Velandia, and J. Reeves. 2011. Adoption of Variability Detection and Variable Rate Application Technologies by Cotton Farmers in Southern United States. Selected paper presented at the 2011 Agricultural and Applied Economics Association & Northeastern Agricultural and Resource Economics Association Joint Annual Meeting, Pittsburgh, PA. July 2011.
59. **Nair, S.**, C. Wang, E. Segarra, E. Belsaco, M. Velandia, and J. Reeves. 2011. A multinomial logit analysis of the cotton precision farming technologies. Selected paper presented at the 2011 Beltwide Cotton Conference held in Atlanta, Georgia.

60. **Nair, S.**, C. Wang, S. Maas, and E. Segarra. 2011. Optimal spatial and temporal allocation of irrigation water in Texas High Plains. Selected paper presented at the 2011 Beltwide Cotton Conference held in Atlanta, Georgia.
61. Wang, C. and **S. Nair**. 2011. Optimal Irrigation Intensity and Extensity under Deficit Water Supply. Selected paper presented at the 2011 Canadian Society of Agricultural Economics & Western Agricultural Economics Association Joint meeting. Banff, Canada. July 2011.
62. **Nair, S.**, C. Wang, E. Segarra, and J. Reeves. 2010. Adoption of precision agriculture practices by cotton growers in Texas. Selected paper presented at the 2010 Beltwide Cotton Conference, New Orleans, Louisiana.
63. **Nair, S.**, S. Maas, and C. Wang. 2009. Evaluating the influence of weather on yield and profitability of cotton under deficit irrigation. Selected paper presented at the International Annual Meetings of American Society of Agronomy, Crop Science Society of America, and Soil Science Society of America. 1-5 November, 2009. Pittsburgh, PA.
64. **Nair, S.**, and S. Maas. 2008. Evaluating economic impact of various irrigation strategies for cotton. Selected paper presented at the International Annual Meetings of American Society of Agronomy, Crop Science Society of America, and Soil Science Society of America. 5-9 October, 2008. Houston, TX.

***Selected Poster Presentations in Conferences (\* Undergraduate Student, \*\* Graduate Student)***

1. Lane, R. and **S. Nair**. 2024. Cover Crop Effects on Soil Health. Selected Poster presented at the American Forage and Grassland Conference, Mobile, AL, January 8, 2024.
2. Iranikermani, R., L.A. Wolfskill, **S. Nair**, and D. Chen. 2023. Investigating the main factors affecting Student Performance in Advanced Upper-Division Agribusiness Courses. Poster accepted for presentation at 69th Annual Meeting of the North American Colleges and Teachers of Agriculture. June 20-24, 2023. Las Cruces, NM. **Did not present.**
3. **Nair, S.**, C. Carraway, S. Jones, and M. Hainline. 2023. Collaborative Summer Camps to Improve Higher Education Opportunities for Underrepresented Populations. Selected Poster presentation at 69th Annual Meeting of the North American Colleges and Teachers of Agriculture. June 20-24, 2023. Las Cruces, NM.
4. Urso, P. and **S. Nair**. 2022. Enriching Curriculum & Improving Active Learning through Multidisciplinary Team Projects. Selected Poster presentation at 68th Annual Meeting of the North American Colleges and Teachers of Agriculture. June 21-24, 2022. Virtual Conference.
5. Wolfskill, L. A., R. Iranikermani, **S. Nair**, D. Chen and F.D. Mills, Jr. 2022. Students' perceptions on what makes a great student. Selected Poster presentation at 68th Annual Meeting of the North American Colleges and Teachers of Agriculture. June 21-24, 2022. Virtual Conference.

6. Iranikermani, R., D. Chen, L.A. Wolfskill, and **S. Nair**. 2021. Personality Type and Ag Students' Performance in Hybrid Learning Models. Selected Poster presentation at the 67<sup>th</sup> Annual Meeting of the North American Colleges and Teachers of Agriculture. June 21-24, 2021. Virtual Conference.
7. Lane, R. and **S. Nair**. 2019. The Influence of Soil Treatments on Growth and Recovery of Olive. Poster presented at the American Society for Horticultural Science Conference, Las Vegas, NV, July 24, 2019.
8. **Nair, S.** and M. Anderson. 2019. Trimmed Mean: A Better Tool to Estimate Instructor Performance with IDEA Evaluations. Poster presentation at the 65<sup>th</sup> Annual Meeting of the North American Colleges and Teachers of Agriculture, Twin Falls, ID, June 18-21, 2019.
9. Iranikermani, R., L.A. Wolfskill, **S. Nair**, and D. Chen. 2019. Factors Affecting Student Performance in Agricultural Finance Courses. Poster presentation at the 65<sup>th</sup> Annual Meeting of the North American Colleges and Teachers of Agriculture, Twin Falls, ID, June 18-21, 2019.
10. Pavelock, D., and **S. Nair**. 2019. Second-Year Success of Agriculture Students by Freshmen Residency: A Follow-Up Study. Poster presentation at the 65<sup>th</sup> Annual Meeting of the North American Colleges and Teachers of Agriculture, Twin Falls, ID, June 18-21, 2019.
11. Pavelock, D., and **S. Nair**. 2019. A Two-Year Comparison of Success of Beginning Freshmen in Agriculture by Residency. Poster presentation at the 65<sup>th</sup> Annual Meeting of the North American Colleges and Teachers of Agriculture, Twin Falls, ID, June 18-21, 2019.
12. Pavelock, D., **S. Nair**, and D. Ullrich. 2018. Performance of Agriculture Teacher Candidates on Specific Domains Within a General Pedagogy State Teacher Certification Exam. Poster presentation at the Western Region Agricultural Education Conference, Boise, ID. September 17 - 19, 2018.
13. Pavelock, D., **S. Nair**, and D. Ullrich. 2018. Old vs. New: Comparing Performance on Two State Teacher Certification Tests in Agriculture. Poster presentation at the 64<sup>th</sup> Annual Meeting of the North American Colleges and Teachers of Agriculture, Ames, IA, June 12-15, 2018.
14. Anderson, M.J., and **S. Nair**. 2018. Performance of Agriculture Teacher Candidates on a General Pedagogy State Teacher Certification Exam. Poster presentation at the 64<sup>th</sup> Annual Meeting of the North American Colleges and Teachers of Agriculture, Ames, IA, June 12-15, 2018.
15. Pavelock, D., **S. Nair**, and D. Ullrich. 2018. Performance of Agriculture Teacher Candidates on a General Pedagogy State Teacher Certification Exam. Poster presentation at the 64<sup>th</sup> Annual Meeting of the North American Colleges and Teachers of Agriculture, Ames, IA, June 12-15, 2018.

16. Chen, D., F.D. Mills Jr., **S. Nair**, and L.A. Wolfskill. 2018. A Structural Equation Model of Student Satisfaction with Team-Based Learning: An Analysis of the TBL-SAI. Selected poster presented at the 17<sup>th</sup> Annual Team-Based Learning Collaborative Conference, San Diego, California, March 1-3, 2018
17. Pavelock, D., **S. Nair**, and D. Ullrich. 2017. Success on an Agriculture Teacher State Certification Test Based on Demographics. Selected poster presented at the Western Region Agricultural Education Conference, Fort Collins, CO. September 27, 2017.
18. Pavelock, D., **S. Nair**, T. Lynn, and J. Scott. 2017. To Be the Best You Have to Beat the Best... Do You Also Have to Beat the Biggest? Poster presentation at the 63<sup>rd</sup> Annual Meeting of the North American Colleges and Teachers of Agriculture, West Lafayette, IN, June 28-July 1, 2017.
19. **Nair, S.**, F. D. Mills, Jr., L. A. Wolfskill and D. Chen. 2017. Agricultural Land Use Trends and Drivers in the Northern and Southern High Plains of Texas. Poster presentation at the 2017 Southern Agricultural Economics Association Annual Meeting, Mobile, Alabama, Feb 4-7.
20. Lane, R. A., **S. Nair**, D. Matar, and B. McCoy. 2017. Effectiveness of Existing Soil Rhizobia on Crimson Clover Performance. Poster presentation at the American Forage & Grassland Council Conference, January 22-24 in Roanoke, VA.
21. \*McKnight, B., **Nair, S.**, L. A. Wolfskill, and F. D. Mills, Jr. 2017. Optimal Crop Choice and Water Allocation in Texas High Plains. Poster presentation at the 2017 Beltwide Cotton Conferences Proceedings, Cotton Economics and Marketing Conference, Dallas, Texas, Jan 4-6.
22. **Nair, S.**, F. D. Mills Jr., and L. A. Wolfskill. 2017. Agricultural Land Use Change in the US Cotton Belt. Poster presentation at the 2017 Beltwide Cotton Conferences Proceedings, Cotton Economics and Marketing Conference, Dallas, Texas, Jan 4-6.
23. Pavelock, D., **S. Nair**, S. \*Koehl, and D. Ulrich. 2016. Is Success in Leadership Development Events Simply a Number Game? Selected poster presented at the 62<sup>nd</sup> Annual Meeting of the North American Colleges and Teachers of Agriculture, Honolulu, HI, June 21-24, 2016.
24. Wolfskill, L. A., **S. Nair**, and F. D. Mills, Jr. 2016. Innovative Use of GoogleDocs™ to Engage High School and University Students in Experiential Learning using a Simulation Game. Selected poster presented at the 62<sup>nd</sup> Annual Meeting of the North American Colleges and Teachers of Agriculture, Honolulu, HI, June 21-24, 2016.
25. F.D. Mills, **S. Nair**, and L.A. Wolfskill. 2016. Group Tests and the Tragedy of the Commons. Selected poster presented at the 2016 Team-Based Learning Collaborative Conference, Albuquerque, NM, March 3-5, 2016.
26. **Nair, S.** and S. Amosson. 2016. Estimating the Value of Irrigation Scheduling. Selected poster presented at the SAEA annual meetings, San Antonio, TX, February 6-9, 2016.

27. **\*\*Laqua, K., S. Nair,** and F. Mills. 2016. Shaping Future Agriculturalists: Does Agricultural Literacy and Demographic Background Influence Student Views about Farm Policy? Selected poster presented at the SAEA annual meetings, San Antonio, TX, February 6-9, 2016.
28. **Nair, S.,** F. D Mills, K. **\*Powers,** and B. **\*Kresta.** 2016. Land Use for Cotton in Corn Dominated Northern Plains of Texas: Trends and Drivers. Selected poster presented at the 2016 Beltwide Cotton Conference. New Orleans, LA. January 5-7, 2016.
29. **Nair, S.,** F. D Mills, B. **\*Kresta,** and K. **\*Powers.** 2016. Drivers of Land Use Change in Southern High Plains of Texas. Selected poster presented at the 2016 Beltwide Cotton Conference. New Orleans, LA. January 5-7, 2016.
30. **Nair, S. L. A.** Wolfskill, A. **\*Smith,** and B. **\*Strnadel.** 2016. Comparison of Productivity and Profitability Trends of Major Crops in Panhandle District of Texas. Selected poster presented at the 2016 Beltwide Cotton Conference. New Orleans, LA. January 5-7, 2016.
31. **Nair, S. L. A.** Wolfskill, C. **\*Burton,** K. **\*Reck** and K. **\*Weyand.** 2016. Crop Yield and Profitability Trends in Texas South Plains. Selected poster presented at the 2016 Beltwide Cotton Conference. New Orleans, LA. January 5-7, 2016.
32. Rajan, N., A. Attia, and **S. Nair.** 2016. Lint Yield, Water Use Efficiency, and Economic Returns of Cotton in the West and South-East Texas Regions. Selected poster presented at 2016 Beltwide Cotton Conference, New Orleans, LA, January 5-7, 2016.
33. **\*\*Whitten, B.D.,** L.A. Wolfskill, K. W. **\*\*Ferrell, S. Nair,** and F. D. Mills, Jr. 2015. Preliminary Measurement of Student Receptivity to Team-Based Learning in an Undergraduate Agricultural Business Program. Poster presented at the 2015 Team Based Learning Collaborative Conference, St. Petersburg, Florida, March 5-7, 2015.
34. Mills, F. D. Jr., **S. Nair,** and K. W. **\*\*Ferrell.** 2015. Consequence of Using Grade Point Average as a Criteria in Team Formation. Poster Presentation at the 14th Annual TBLC Conference, St. Petersburg, Florida, March 5-7, 2015.
35. **\*\*Ferrell, K. W., S. Nair,** L.A. Wolfskill, B. D. **\*\*Whitten,** and F. D. Mills, Jr. 2015. Influence of Assessment Criteria on Peer Evaluation Grade in Undergraduate Team-Based Learning Classrooms. Poster presented at the 2015 Team Based Learning Collaborative Conference, St. Petersburg, Florida, March 5-7, 2015.
36. **Nair, S.,** C. Wang, E. Segarra, Y. Wang, and J. Johnson. 2014. Precision Agriculture Adoption by Texas Cotton Producers: Trends and Drivers. Poster presented at the 2014 Beltwide Cotton Conference, New Orleans, LA.
37. Attia, A, **S. Nair,** N. Rajan, and G. Ritchie. 2014. Optimization of deficit irrigation using the Cotton2K crop growth simulation model. Poster presented at 2014 Beltwide Cotton Conference, New Orleans, LA.

38. Modala, N. R., S. Ale, **S. Nair**, C. Munster, N. Rajan. 2012. Evaluation of DSSAT CROPGRO- Cotton Model for the Texas Rolling Plains Region and Simulation of Management Practices under Future Climate Scenarios. Poster presented at the Annual International Meeting of American Society of Agricultural and Biological Engineers, Dallas, TX. July 2012.
39. **Nair, S.**, C. Wang, E. Segarra, and J. Reeves. 2010. Adoption of precision agriculture practices by cotton growers in Texas. Selected poster presented at the 2010 Beltwide Cotton Conference, New Orleans, Louisiana.

**Other Professional Presentations (\* Undergraduate Student, \*\* Graduate Student)**

1. Monahan, S., E. Brandes, R. Francone, C. Cavanaugh, S. Nair, D. Chen, and L.A. Wolfskill. 2024. Women in the workplace: Analysis of factors influencing job Satisfaction. Poster presentation at the 17th Annual Undergraduate Research Symposium, Sam Houston State University, Huntsville, Texas, April 20, 2024.
  - Undergraduate Research
2. Peralta, A., M. Grimes, D. Northern, A. Jensen, S. Nair, L.A. Wolfskill, and D. Chen. 2024. The Relationship between Food Choices and Health in Women. Poster presentation at the 17th Annual Undergraduate Research Symposium, Sam Houston State University, Huntsville, Texas, April 20, 2024.
  - Undergraduate Research
3. Warren, S., M. Calami, E. Freise, S. Nair, D. Chen, and L.A. Wolfskill. 2024. Analysis of the Interaction of Stress and Binge Eating in Women. Poster presentation at the 17th Annual Undergraduate Research Symposium, Sam Houston State University, Huntsville, Texas, April 20, 2024.
  - Undergraduate Research
4. Townsend, C., G. Vega, M. Arbizu, S. Nair, D. Chen, and L.A. Wolfskill. 2024. Gender Income Inequality: Woman's Perspective. Poster presentation at the 17th Annual Undergraduate Research Symposium, Sam Houston State University, Huntsville, Texas, April 20, 2024.
  - Undergraduate Research
5. Burkhalter, B., C. Fisher, L. Kasper, S. Nair, D. Chen, and L.A. Wolfskill. 2024. Analysis of the Traits and Habits of Conscious Dieters. Poster presentation at the 17th Annual Undergraduate Research Symposium, Sam Houston State University, Huntsville, Texas, April 20, 2024.
  - Undergraduate Research
6. \*White, E., S. Nair, C. Carraway, and S. Jones. 2023. Comparison of Summer Camps for Underrepresented Populations. Poster presentation at the 16<sup>th</sup> Annual Undergraduate Research Symposium, Sam Houston State University, Huntsville, Texas, April 22, 2023.
  - Undergraduate Research



7. \*Paschal, L., R. King, R. Schilling, S. Nair, C. Carraway, and S. Jones. 2023. Analysis of Participants' Satisfaction with the 2021 Ag in the Pineywoods Summer Camp. Poster presentation at the 16<sup>th</sup> Annual Undergraduate Research Symposium, Sam Houston State University, Huntsville, Texas, April 22, 2023.
  - Undergraduate Research
8. \*Fishbeck, J., C. Corley, E. White, S. Nair, C. Carraway, and S. Jones. 2023. Impact of 2021 Ag in Pineywoods Camp on Higher Education Decision. Poster presentation at the 16<sup>th</sup> Annual Undergraduate Research Symposium, Sam Houston State University, Huntsville, Texas, April 22, 2023.
  - Undergraduate Research
9. \*Davidek, G., H. Herring, T. Patschke, S. Nair, C. Carraway, and S. Jones. 2023. Participant Satisfaction with 2022 Ag in the Pineywoods Camp. Poster presentation at the 16<sup>th</sup> Annual Undergraduate Research Symposium, Sam Houston State University, Huntsville, Texas, April 22, 2023.
  - Undergraduate Research
10. \*Sowell, L., J. Sterling, R. Applewood, S. Nair, C. Carraway, and S. Jones. 2023. Impact of Summer Camp on Higher Education Decisions of Underrepresented Populations. Poster presentation at the 16<sup>th</sup> Annual Undergraduate Research Symposium, Sam Houston State University, Huntsville, Texas, April 22, 2023.
  - Undergraduate Research
11. \*Atkinson, H., K. Smith, S. Nair, C. Carraway, and S. Jones. 2023. Comparison of Summer Camps for Underrepresented Populations. Poster presentation at the 16<sup>th</sup> Annual Undergraduate Research Symposium, Sam Houston State University, Huntsville, Texas, April 22, 2023.
  - Undergraduate Research
12. \*Moynahan, J., E. \*Hammit, R. Lane, and S. Nair. 2022. Impact of Cover Crops on Soil Aggregate Stability. Poster presentation at the 15<sup>th</sup> Annual Undergraduate Research Symposium, Sam Houston State University, Huntsville, Texas, April 23, 2022.
  - Undergraduate Research
13. \*Hammit, E., J. \*Moynahan, R. Lane, and S. Nair. 2022. Influence of Cover Crops on Soil Respiration in Agricultural Fields. Poster presentation at the 15<sup>th</sup> Annual Undergraduate Research Symposium, Sam Houston State University, Huntsville, Texas, April 23, 2022.
  - Undergraduate Research
14. \*Sherrod, A., H. \*Murphy, B. \*Berry, E. \*Barch, N. \*\*Miyanaka, N. Rajan, and S. Nair. 2022. Effect of Nitrogen Fertilizer and Compost on Carbon Dioxide Flux in Agricultural Fields. Poster presentation at the 15<sup>th</sup> Annual Undergraduate Research Symposium, Sam Houston State University, Huntsville, Texas, April 23, 2022.
  - Undergraduate Research

15. \*Reeves, H., T. \*Huff, H. \*Helton, J. \*White, N. \*\*Miyanaka, N. Rajan, and S. Nair. 2022. Does type of Fertilizer Influence Methane and Nitrous Oxide Emissions from Agricultural Fields? Poster presentation at the 15<sup>th</sup> Annual Undergraduate Research Symposium, Sam Houston State University, Huntsville, Texas, April 23, 2022.
  - Undergraduate Research
16. \*Gully, B., B. \*Kram, M. \*Merecka, C. \*Novark, Sk. \*\*Musfiq-Us-Salehin, N. Rajan, and S. Nair. 2022. Impact of Cover Crops on Carbon Dioxide Flux in Organic Cotton System. Poster presentation at the 15<sup>th</sup> Annual Undergraduate Research Symposium, Sam Houston State University, Huntsville, Texas, April 23, 2022.
  - Undergraduate Research
17. \*Alvarado, E., B. \*Harris, C. \*Kelly, Sk. \*\*Musfiq-Us-Salehin, N. Rajan, and S. Nair. 2022. Effect of Cover Crops on Methane and Nitrous Oxide Emissions from Organic Cotton System. Poster presentation at the 15<sup>th</sup> Annual Undergraduate Research Symposium, Sam Houston State University, Huntsville, Texas, April 23, 2022.
  - Undergraduate Research
18. \*Pate, S., S. \*Cardenas, I. \*Salvador, Sk. \*\*Musfiq-Us-Salehin, N. Rajan, and S. Nair. 2022. Biomass Production by Cover Crops in an Organic Cotton Production System. Poster presentation at the 15<sup>th</sup> Annual Undergraduate Research Symposium, Sam Houston State University, Huntsville, Texas, April 23, 2022.
  - Undergraduate Research
19. \*Pennington, T., G. \*Koehn, L. \*Wallace, Sk. \*\*Musfiq-Us-Salehin, N. Rajan, and S. Nair. 2022. Effect of Cover Crop Biomass Application on Greenhouse Gas Emission from Organic Cotton System. Poster presentation at the 15<sup>th</sup> Annual Undergraduate Research Symposium, Sam Houston State University, Huntsville, Texas, April 23, 2022.
  - Undergraduate Research
20. \*Coogler, S., M. \*Joiner, T. \*Newsome, R. \*Hargraves, H. \*Curry, W. \*Williams, D. Chen, **S. Nair**, R. Irani-Kermani, and L.A. Wolfskill. 2019. Relationship between Adult Obesity Rate and Access to Recreation and Fitness Facilities. Poster presentation at the 12<sup>th</sup> Annual Undergraduate Research Symposium, Sam Houston State University, Huntsville, Texas, April 27, 2019.
  - Undergraduate Research
21. \*Doucet, A., E. \*Powell, J. \*Soza, K. \*Enloe, K. \*Jahn, L.A. Wolfskill, **S. Nair**, D. Chen, and R. Irani-Kermani. 2019. Influence of Food Store Proximity on Obesity Rate of Adults. Poster presentation at the 12<sup>th</sup> Annual Undergraduate Research Symposium, Sam Houston State University, Huntsville, Texas, April 27, 2019.
  - Undergraduate Research
22. \*Mull, M., C. \*Wenzel, I. \*Romero, H. \*Tupa, S. \*Runge, W. \*Denson, R. Irani-Kermani, **S. Nair**, D. Chen, and L.A. Wolfskill. 2019. Association of Adult Obesity Rates and Access to Restaurants. Poster presentation at the 12<sup>th</sup> Annual Undergraduate Research Symposium, Sam Houston State University, Huntsville, Texas, April 27, 2019.
  - Undergraduate Research

23. \*Fleming, A., T. \*Morgan, B. \*Slovak, K. \*Morgenroth, C. \*Henderson, L.A. Wolfskill, **S. Nair**, R. Irani-Kermani, and D. Chen. 2019. Does Food Assistance Program (SNAP) Benefit Availability Influence the Perceived Adult Food Insecurity? Poster presentation at the 12<sup>th</sup> Annual Undergraduate Research Symposium, Sam Houston State University, Huntsville, Texas, April 27, 2019.
  - Undergraduate Research
24. \*Anderson, M., C. \*Cavanaugh, M. \*Costlow, K. \*Gaertner, J. \*Miller, R. Irani-Kermani, **S. Nair**, L.A. Wolfskill, and D. Chen., 2019. School Food Assistance Program and Food Insecurity among Children. Poster presentation at the 12<sup>th</sup> Annual Undergraduate Research Symposium, Sam Houston State University, Huntsville, Texas, April 27, 2019.
  - Undergraduate Research
25. \*Wesneski, C., A. \*Bailey, J. \*Lawhorn, T. \*Minx, C. \*Boring, D. Chen, **S. Nair**, L.A. Wolfskill, and R. Irani-Kermani. 2019. Food Assistance Program and Food Insecurity among Adults. Poster presentation at the 12<sup>th</sup> Annual Undergraduate Research Symposium, Sam Houston State University, Huntsville, Texas, April 27, 2019.
  - Undergraduate Research
26. \*Bonin, A., T. \*Oyeleke, B. \*Piersol, J. \*Pike, J. \*Slankard, D. Chen, R. Irani-Kermani, L.A. Wolfskill, and **S. Nair**. 2019. Poster presented at the 9<sup>th</sup> Annual Agricultural Consortium of Texas Research Symposium, Texas A&M University, College Station, Texas, April 4, 2019.
  - Undergraduate Research
  - Won the 2<sup>nd</sup> place in the 2019 ACT Undergraduate poster competition
  - Abstract: *Proceedings of the 9<sup>th</sup> Annual Agricultural Consortium of Texas Research Symposium. Page 16.*
27. \*Gamangasso, C., **S. Nair**, D. Menefee, N. Rajan, S. Cui, and D. Pavelock. 2019. Net Ecosystem Exchange of CO<sub>2</sub> for Corn and Cotton. Poster presented at the 9<sup>th</sup> Annual Agricultural Consortium of Texas Research Symposium, Texas A&M University, College Station, Texas, April 4, 2019.
  - Undergraduate Research
  - Abstract: *Proceedings of the 9<sup>th</sup> Annual Agricultural Consortium of Texas Research Symposium. Page 22.*
28. \*\*Gaylord, K., D. Chen, M. J. Anderson, and **S. Nair**. 2019 Does consuming organic foods make people feel good about their diet? Poster presented at the 9<sup>th</sup> Annual Agricultural Consortium of Texas Research Symposium, Texas A&M University, College Station, Texas, April 4, 2019.
  - Abstract: *Proceedings of the 9<sup>th</sup> Annual Agricultural Consortium of Texas Research Symposium. Page 22.*
29. \*Pryor, F., **S. Nair**, D. Menefee, N. Rajan, S Cui, and D. Pavelock. 2018. Comparison of Evapotranspiration and Water Use Efficiency of Corn and Cotton. Selected oral presentation at the 11<sup>th</sup> Annual Undergraduate Research Symposium, Sam Houston State University, Huntsville, Texas, April 28, 2018.
  - Undergraduate Research

30. \*Pryor, F., **S. Nair**, D. Menefee, N. Rajan, S Cui, and D. Pavelock. 2018. Impact of Soil Water, Relative Humidity, and Vapor Pressure Deficit on Evapotranspiration. Selected oral presentation at the 11<sup>th</sup> Annual Undergraduate Research Symposium, Sam Houston State University, Huntsville, Texas, April 28, 2018.
  - Undergraduate Research
31. \*Worley, L., **S. Nair**, D. Menefee, N. Rajan, S Cui, and D. Pavelock. 2018. The Relationship between Cumulative Growing Degree Days and Evapotranspiration. Selected oral presentation at the 11<sup>th</sup> Annual Undergraduate Research Symposium, Sam Houston State University, Huntsville, Texas, April 28, 2018.
  - Undergraduate Research
32. \*Worley, L., **S. Nair**, D. Menefee, N. Rajan, S Cui, and D. Pavelock. 2018. The Relationship between Soil Water Content and Bowen Ratio in a Corn Field. Poster presentation at the 11<sup>th</sup> Annual Undergraduate Research Symposium, Sam Houston State University, Huntsville, Texas, April 28, 2018.
  - Undergraduate Research
33. \*West, C., **S. Nair**, D. Menefee, N. Rajan, S Cui, and D. Pavelock. 2018. The Relationship between Photosynthetically Active Radiation and Net Ecosystem CO<sub>2</sub> Exchange in Corn and Cotton. Poster presentation at the 11<sup>th</sup> Annual Undergraduate Research Symposium, Sam Houston State University, Huntsville, Texas, April 28, 2018.
  - Undergraduate Research
34. \*Horton, R., **S. Nair**, D. Menefee, N. Rajan, S Cui, and D. Pavelock. 2018. The Influence of Net Ecosystem CO<sub>2</sub> Exchange on Evapotranspiration in Corn and Cotton. Poster presentation at the 11<sup>th</sup> Annual Undergraduate Research Symposium, Sam Houston State University, Huntsville, Texas, April 28, 2018.
  - Undergraduate Research
35. \*Armatta, S., R. \*Trueblood, J. \*Bell, S. \*Murray, K. \*Sharp, D. Chen, **S. Nair**, L.A. Wolfskill, and F. D. Mills. 2018. Influence of Coupons on Consumer Behavior. Poster presentation at the 11<sup>th</sup> Annual Undergraduate Research Symposium, Sam Houston State University, Huntsville, Texas, April 28, 2018.
  - Undergraduate Research
36. \*Barham, B., M. \*Roten, B. \*Creighton, T. \*Dozier, T. \*Reeves, D. Chen, **S. Nair**, F. D. Mills, and L.A. Wolfskill. 2018. Analysis of Payment Options for Home Food Purchases. Poster presentation at the 11<sup>th</sup> Annual Undergraduate Research Symposium, Sam Houston State University, Huntsville, Texas, April 28, 2018.
  - Undergraduate Research
37. \*Duval, M., D. \*Williams, S. \*Bermudez, T. \*Richardson, T. \*Moriarty, D. Chen, **S. Nair**, F. D. Mills, and L.A. Wolfskill. 2018. Location Choices of Food Purchases. Poster presentation at the 11<sup>th</sup> Annual Undergraduate Research Symposium, Sam Houston State University, Huntsville, Texas, April 28, 2018.
  - Undergraduate Research

38. \*Michalak, D., A. \*Rojas, M. \*Menke, R. \*Johnson, P. \*Kempfer, D. Chen, **S. Nair**, and L.A. Wolfskill. 2018. The Impact of Socio-Economic Factors on Family Expenditures for Fruits and Vegetables. Poster presentation at the 11<sup>th</sup> Annual Undergraduate Research Symposium, Sam Houston State University, Huntsville, Texas, April 28, 2018.
  - Undergraduate Research
39. \*Pryor, F., S. \*Hibler, C. \*Kaiser, R. \*Langley, L. \*Sevilla, R. Lane, and **S. Nair**. 2018. Management of Small Hive Beetles in Beehives. Poster presentation at the 11<sup>th</sup> Annual Undergraduate Research Symposium, Sam Houston State University, Huntsville, Texas, April 28, 2018.
  - Undergraduate Research
40. \*Walker, M., M. \*Navarro, B. \*Giese, A. \*Larkin, J. \*Arnold, D, Pavelock, and **S. Nair**. 2018. Factors Influencing Teacher Certification Exam Scores. Poster presentation at the 11<sup>th</sup> Annual Undergraduate Research Symposium, Sam Houston State University, Huntsville, Texas, April 28, 2018.
  - Undergraduate Research
41. \*Worley, L., C. \*Callan, J. \*Cannon, M. \*Gomez, G. \*Piercey, L.A. Wolfskill, **S. Nair**, and F.D. Mills Jr. 2018. Factors Influencing Employer Satisfaction of an ASET/STEM Career Fair. Poster presentation at the 11<sup>th</sup> Annual Undergraduate Research Symposium, Sam Houston State University, Huntsville, Texas, April 28, 2018.
  - Undergraduate Research
42. \*Gamangasso, C., B. \*Conn, M. \*Viggers, J. \*Solis, S. \*Reed, D. Chen, **S. Nair**, and L.A. Wolfskill. 2018. Effect of Physical Exercise on Depression/Anxiety Disorder. Poster presentation at the 11<sup>th</sup> Annual Undergraduate Research Symposium, Sam Houston State University, Huntsville, Texas, April 28, 2018.
  - Undergraduate Research
43. \*Sivec, A., B. \*Boehm, B. \*Franz, M. \*Haden, S. \*Exner, D. Chen, **S. Nair**, L.A. Wolfskill, and F.D. Mills Jr. 2018. Influence of Demographic Factors on the Expenditure on Alcoholic and Non-Alcoholic Beverages. Poster presentation at the 11<sup>th</sup> Annual Undergraduate Research Symposium, Sam Houston State University, Huntsville, Texas, April 28, 2018.
  - Undergraduate Research
44. \*Kearney, A., A. \*Sebesta, C. \*Holder, C. \*Serres, C. \*Owens, D. Chen, **S. Nair**, L.A. Wolfskill, and F.D. Mills Jr. 2018. Effect of Using Menu Calorie Information on Body Mass Index. Poster presentation at the 11<sup>th</sup> Annual Undergraduate Research Symposium, Sam Houston State University, Huntsville, Texas, April 28, 2018.
  - Undergraduate Research
45. \*Johnson, J., J. \*Miller, J. \*Lange, M. \*Brantley, T. \*Richbourg, R. Lane, and **S. Nair**. 2018. The Influence of Soil Treatments on Growth and Recovery of Olives. Poster presentation at the 11<sup>th</sup> Annual Undergraduate Research Symposium, Sam Houston State University, Huntsville, Texas, April 28, 2018.
  - Undergraduate Research

46. \*Harrell, D., B. \*Bunner, G. \*Hughes, M. \*Markette, D. Pavelock, **S. Nair**, and L.A. Wolfskill. 2018. Comparison of Students' Performance in Two Agricultural Teacher Certification Tests. Poster presentation at the 11<sup>th</sup> Annual Undergraduate Research Symposium, Sam Houston State University, Huntsville, Texas, April 28, 2018.
  - Undergraduate Research
47. \*Stasney, A., C. \*Mayfield, K. \*Wolf, M. \*Keeling, P.\*Liscano, D. Chen, **S. Nair**, L.A. Wolfskill, and F.D. Mills Jr. 2018. The Association of Smoking with General Health. Poster presentation at the 11<sup>th</sup> Annual Undergraduate Research Symposium, Sam Houston State University, Huntsville, Texas, April 28, 2018.
  - Undergraduate Research
48. \*Pryor, F., **S. Nair**, D. \*\*Menefee, N. Rajan, S. Cui, and D. Pavelock. 2018. Net Ecosystem Exchange, Evapotranspiration, and Water Use Efficiency of Corn and Cotton. Poster presented at the 8<sup>th</sup> Annual Agricultural Consortium of Texas Research Symposium, West Texas A&M University, Canyon, Texas, April 12, 2018.
  - Undergraduate Research Won the 1<sup>st</sup> place in the 2018 ACT poster competition
  - Abstract: *Proceedings of the 8<sup>th</sup> Annual Agricultural Consortium of Texas Research Symposium. Page 10.*
49. \*Worley, L., **S. Nair**, D. \*\*Menefee, N. Rajan, S. Cui, and D. Pavelock. The Relationship between Soil Water Content and Bowen Ratio in a Corn Field. Poster presented at the 8<sup>th</sup> Annual Agricultural Consortium of Texas Research Symposium, West Texas A&M University, Canyon, Texas, April 12, 2018.
  - Undergraduate Research (Won the 3<sup>rd</sup> place in the 2018 ACT poster competition)
  - Abstract: *Proceedings of the 8<sup>th</sup> Annual Agricultural Consortium of Texas Research Symposium. Page 11.*
50. \*McKnight, B., **S. Nair**, L.A. Wolfskill, and F. D. Mills Jr. 2017. Crop and Water Allocation for Profit Maximization in Texas High Plains. Poster presented at the 10<sup>th</sup> Annual Undergraduate Research Symposium, Sam Houston State University, Huntsville, Texas, April 29, 2017.
  - Undergraduate Research
  - Abstract: *Proceedings of the 10<sup>th</sup> SHSU Annual Undergraduate Research Symposium. Page 51.*
51. \*Fogelquist, K., E. \*Davis, K. \*Marks, M. Anderson, and **S. Nair**. 2017. Impact of an Animal Science Course on Student's Perception on Animal Issues. Poster presentation at the 10<sup>th</sup> Annual Undergraduate Research Symposium, Sam Houston State University, Huntsville, Texas, April 29, 2017.
  - Undergraduate Research
  - Abstract: *Proceedings of the 10<sup>th</sup> SHSU Annual Undergraduate Research Symposium. Page 46.*

52. \*Lara, A., J. \*Niland, J. \*DeVautour, L. A. Wolfskill, **S. Nair**, F. D. Mills Jr., and K. Powers. 2017. What do Employers Want? Analysis of an ASET/STEM Career Fair from the Employers' Perspective. Poster presented at the 7<sup>th</sup> Annual Agricultural Consortium of Texas Research Symposium, Sam Houston State University, Huntsville, Texas, April 13, 2017 and at the 10<sup>th</sup> Annual Undergraduate Research Symposium, Sam Houston State University, Huntsville, Texas, April 29, 2017.
- Undergraduate Research
  - Abstract: *Proceedings of the 7<sup>th</sup> Annual Agricultural Consortium of Texas Research Symposium. Page 15 and Proceedings of the 10<sup>th</sup> SHSU Annual Undergraduate Research Symposium. Page 49.*
53. \*Rice, B., M. \*Sartin, M. \*Sartin, R. Lane, and **S. Nair**. 2017. Comparison of Quality Attributes of Bermudagrass Varieties. Poster presented at the 7<sup>th</sup> Annual Agricultural Consortium of Texas Research Symposium, Sam Houston State University, Huntsville, Texas, April 13, 2017.
- Undergraduate Research
  - Abstract: *Proceedings of the 7<sup>th</sup> Annual Agricultural Consortium of Texas Research Symposium. Page 21.*
54. \*Emley, L., A. \*Seber, J. \*Hitchcock, M. Anderson, and **S. Nair**. 2017. Does Class Time Influence Student Performance? Poster presented at the 7<sup>th</sup> Annual Agricultural Consortium of Texas Research Symposium, Sam Houston State University, Huntsville, Texas, April 13, 2017 and at the 10<sup>th</sup> Annual Undergraduate Research Symposium, Sam Houston State University, Huntsville, Texas, April 29, 2017.
- Undergraduate Research
  - *Won the 3<sup>rd</sup> place in the 2017 ACT poster competition*
  - Abstract: *Proceedings of the 7<sup>th</sup> Annual Agricultural Consortium of Texas Research Symposium. Page 11 and Proceedings of the 10<sup>th</sup> SHSU Annual Undergraduate Research Symposium. Page 45.*
55. \*Barrow, C., M. \*Faquir, B. \*Labrado, M. \*Sanderson, T. Pannkuk, and **S. Nair**. 2017. Effect of a Broad-spectrum Herbicide on Ornamental Plant Species. Poster presented at the 7<sup>th</sup> Annual Agricultural Consortium of Texas Research Symposium, Sam Houston State University, Huntsville, Texas, April 13, 2017.
- Undergraduate Research
  - *Won the 2<sup>nd</sup> place in the 2017 ACT poster competition.*
  - Abstract: *Proceedings of the 7<sup>th</sup> Annual Agricultural Consortium of Texas Research Symposium. Page 7. Second place in the undergraduate poster competition*
56. \*McKnight, B., **S. Nair**, L.A. Wolfskill, and F. D. Mills Jr. 2017. Optimal Crop Combination for Profit Maximization in Texas High Plains. Poster presented at the 7<sup>th</sup> Annual Agricultural Consortium of Texas Research Symposium, Sam Houston State University, Huntsville, Texas, April 13, 2017
- Undergraduate Research
  - *Won the 1<sup>st</sup> place in the 2017 ACT poster competition*
  - Abstract: *Proceedings of the 7<sup>th</sup> Annual Agricultural Consortium of Texas Research Symposium. Page 19.*

57. \*\*Breckon, K., A. \*Page, K. \*Dollery, **S. Nair**, L.A. Wolfskill, and F.D. Mills Jr. 2017. Determinants of Demand for Wine by Canadian Customers. Poster presented at the 7<sup>th</sup> Annual Agricultural Consortium of Texas Research Symposium, Sam Houston State University, Huntsville, Texas, April 13, 2017.
- Undergraduate Research
  - Abstract: *Proceedings of the 7<sup>th</sup> Annual Agricultural Consortium of Texas Research Symposium. Page 2.*
58. \*Chapman, E., L. \*Rogers, A. \*Kopchak, K. \*\*Barnes, **S. Nair**, F.D. Mills, and L. A. Wolfskill. 2017. A Hedonic Analysis of White-Tailed Deer Semen Auction Data Accounting for Inflation. Poster presented at 7<sup>th</sup> Annual Agricultural Consortium of Texas Research Symposium, Sam Houston State University, Huntsville, TX, April 13, 2017.
- Undergraduate Research
  - Abstract: *Proceedings of the 7<sup>th</sup> Annual Agricultural Consortium of Texas Research Symposium. Page 10.*
59. \*Foltyn, B. K. \*Graham, M. \*Bateman, F. D. Mills Jr., Ph. D., **S. Nair**, and L.A. Wolfskill. 2017. Agricultural Land Use Change in the Southwest US Peanut Producing Region. Poster presented at the 7<sup>th</sup> Annual Agricultural Consortium of Texas Research Symposium, Sam Houston State University, Huntsville, Texas, April 13, 2017.
- Undergraduate Research
  - Abstract: *Proceedings of the 7<sup>th</sup> Annual Agricultural Consortium of Texas Research Symposium. Page 12.*
60. \*Massey, J., S. \*Mahaffey, S. \*Cartwright, L. A. Wolfskill, **S. Nair**, F. D. Mills Jr., and K. Powers. 2017. Students' Perspective on ASET/STEM Career Fair at Sam Houston State University. Poster presented at the 7<sup>th</sup> Annual Agricultural Consortium of Texas Research Symposium, Sam Houston State University, Huntsville, Texas, April 13, 2017.
- Undergraduate Research
  - Abstract: *Proceedings of the 7<sup>th</sup> Annual Agricultural Consortium of Texas Research Symposium. Page 17.*
61. \*Rosemeyer, J., R. \*Velasquez, E. \*Mullins, D. Pavelock, and **S. Nair**. 2017. Factors Influencing Success in FFA Leadership Development Events. Poster presented at the 7<sup>th</sup> Annual Agricultural Consortium of Texas Research Symposium, Sam Houston State University, Huntsville, Texas, April 13, 2017.
- Undergraduate Research
  - Abstract: *Proceedings of the 7<sup>th</sup> Annual Agricultural Consortium of Texas Research Symposium. Page 22.*
62. \*Lynn, T., J. \*Scott, B. \*Elster, D. Pavelock, **S. Nair**. 2017. Do Schools from Larger Areas Have a Competitive Advantage in Texas FFA State LDEs? Poster presented at the 7<sup>th</sup> Annual Agricultural Consortium of Texas Research Symposium, Sam Houston State University, Huntsville, Texas, April 13, 2017.
- Undergraduate Research
  - Abstract: *Proceedings of the 7<sup>th</sup> Annual Agricultural Consortium of Texas Research Symposium. Page 16.*



63. \*Morell, M., H. \*Adamek, R. \*Butts, D. Chen, **S. Nair**, and F.D. Mills Jr. 2017. Is Participation in SNAP or WIC Associated with Fruit and Vegetable Consumption? Poster presented at the 7<sup>th</sup> Annual Agricultural Consortium of Texas Research Symposium, Sam Houston State University, Huntsville, Texas, April 13, 2017.
- Undergraduate Research
  - Abstract: *Proceedings of the 7<sup>th</sup> Annual Agricultural Consortium of Texas Research Symposium. Page 20.*
64. \*Wallin, D. Jr., E. \*Manley, E. \*Pezzarossi, **S. Nair**, F. D. Mills Jr., and L.A. Wolfskill. 2017. Seasonality and other Drivers of Wine Demand for Canadian Customers. Poster presented at the 7<sup>th</sup> Annual Agricultural Consortium of Texas Research Symposium, Sam Houston State University, Huntsville, Texas, April 13, 2017.
- Undergraduate Research
  - Abstract: *Proceedings of the 7<sup>th</sup> Annual Agricultural Consortium of Texas Research Symposium. Page 23.*
65. \*Jones, B., D. \*Jackson, A. \*Johnson, L.A. Wolfskill, T. Pannkuk, and **S. Nair**. 2016. Cost of Overwatering: Analysis of Water Use in Huntsville. Selected paper presented at the 3<sup>rd</sup> Annual Woodlands Center Research Symposium, The Woodlands, TX, April 9, 2016.
- Undergraduate research
  - Abstract: *Proceedings of the 3<sup>rd</sup> Annual The Woodlands Center Research Symposium. Page 20-21.*
66. \*Long, J., R. \*Herrington, C. \*Krahn, F. D. Mills, and **S. Nair**. 2016. Changes in Recommended Planting Dates and its Impact on Peanut Quality Attributes. Selected paper presented at the 3<sup>rd</sup> Annual Woodlands Center Research Symposium, The Woodlands, TX, April 9, 2016.
- Undergraduate research
  - Abstract: *Proceedings of the 3<sup>rd</sup> Annual The Woodlands Center Research Symposium. Page 22.*
67. \*Powers, K., B. \*Kresta, **S. Nair**, and F. D. Mills. 2016. Comparison of Land Use Change Drivers between the Corn-Dominated Northern High Plains and the Cotton-Dominated Southern High Plains of Texas. Selected paper presented at the 3<sup>rd</sup> Annual Woodlands Center Research Symposium, The Woodlands, TX, April 9, 2016.
- Undergraduate research
  - Abstract: *Proceedings of the 3<sup>rd</sup> Annual The Woodlands Center Research Symposium. Page 24.*
68. \*Strnadel, B., A. \*Smith, **S. Nair**, and L.A. Wolfskill. 2016. Does Productivity Translate to Profitability? The Case of the Texas Northern High Plains. Selected paper presented at the 3<sup>rd</sup> Annual Woodlands Center Research Symposium, The Woodlands, TX, April 9, 2016.
- Undergraduate research
  - Abstract: *Proceedings of the 3<sup>rd</sup> Annual The Woodlands Center Research Symposium. Page 25.*

69. \*Robinson, J., F. D. Mills Jr., L. A. Wolfskill, and S. Nair. 2016. The Effects of Team Instruction on Scores in a Team-Based Learning Course. Poster presentation at the SHSU Undergraduate Research Symposium, Apr 23, 2016.
- Undergraduate Research
  - Abstract: *Proceedings of the 9<sup>th</sup> Annual SHSU Undergraduate Research Symposium*
70. \*Burton, C., K. \*Reck, K. \*Weyand, **S. Nair**, and L. A. Wolfskill. 2016. Historical Productivity Increase of Major Crops in the Southern High Plains of Texas. Selected poster presented at the 6<sup>th</sup> Annual Agricultural Consortium of Texas Research Symposium, Stephenville, TX, March 31, 2016 and the 3<sup>rd</sup> Annual The Woodlands Center Research Symposium, The Woodlands, TX, April 9, 2016.
- Undergraduate Research
  - Abstract: *Proceedings of the 6<sup>th</sup> Annual Agricultural Consortium of Texas Research Symposium. Page 28.*
  - Abstract: *Proceedings of the 3<sup>rd</sup> Annual The Woodlands Center Research Symposium. Page 2.*
71. \*Surman, A., C. \*Smith, N. \*Weisiger, M. Anderson, and **S. Nair**. 2016. Economics of Meat Quality. Selected poster presented at the 6<sup>th</sup> Annual Agricultural Consortium of Texas Research Symposium, Stephenville, TX, March 31, 2016 and the 3<sup>rd</sup> Annual The Woodlands Center Research Symposium, The Woodlands, TX, April 9, 2016.
- Undergraduate Research
  - Abstract: *Proceedings of the 6<sup>th</sup> Annual Agricultural Consortium of Texas Research Symposium. Page 20.*
  - Abstract: *Proceedings of the 3<sup>rd</sup> Annual The Woodlands Center Research Symposium. Page 35.*
72. \*Choiniere, T., H. \*Flake, M. \*Schroeder, K. Stutts, and **S. Nair**. 2016. Least Cost Feed Formulation for Feeder Cattle: A Linear Programming Approach. Selected poster presented at the 3<sup>rd</sup> Annual The Woodlands Center Research Symposium The Woodlands, TX, April 9, 2016.
- Undergraduate Research
  - Abstract: *Proceedings of the 3<sup>rd</sup> Annual The Woodlands Center Research Symposium. Page 28.*
73. \*Howell, A., B. \*Hughes, S. \*Cosper, F. D. Mills, and **S. Nair**. 2016. Impact of Harvest Dates on Peanut Quality Attributes. Selected poster presented at the 3<sup>rd</sup> Annual The Woodlands Center Research Symposium The Woodlands, TX, April 9, 2016.
- Undergraduate Research
  - Abstract: *Proceedings of the 3<sup>rd</sup> Annual The Woodlands Center Research Symposium. Page 34.*

74. \*Najvar, M., C. \*Staton, D. \*Pugh, **S. Nair**, and F. D. Mills. 2016. Agricultural Land Use Change in Texas: Trends and Drivers. Selected poster presented at the 3<sup>rd</sup> Annual The Woodlands Center Research Symposium The Woodlands, TX, April 9, 2016.
- Undergraduate Research
  - Abstract: *Proceedings of the 3<sup>rd</sup> Annual The Woodlands Center Research Symposium. Page 34.*
75. \*\*Barnes, K., F. Mills, Jr., **S. Nair**, L.A. Wolfskill, J. Franken, and D. Ulrich. 2016. What's the Point (Worth): A Hedonic Analysis of Whitetail Semen Auction Data. Selected poster presented at the 6<sup>th</sup> Annual Agricultural Consortium of Texas Research Symposium, Stephenville, TX, March 31, 2016.
- Abstract: *Proceedings of the 6<sup>th</sup> Annual Agricultural Consortium of Texas Research Symposium. Page 1. Won first place in the poster competition.*
76. \*Jones, B., D. \*Jackson, A. \*Johnson, L.A. Wolfskill, T. Pannkuk, and **S. Nair**. 2016. Cost of Overwatering: Analysis of Water Use in Huntsville. Selected poster presented at the 6<sup>th</sup> Annual Agricultural Consortium of Texas Research Symposium, Stephenville, TX, March 31, 2016.
- Undergraduate Research
  - Abstract: *Proceedings of the 6<sup>th</sup> Annual Agricultural Consortium of Texas Research Symposium. Page 6.*
77. \*Koehl, S., B. \*\*Whitten, D. Pavelock, and **S. Nair**. 2016. Student Recruitment: What is That REALLY Makes Them Say "Yes!?" Selected poster presented at the 6<sup>th</sup> Annual Agricultural Consortium of Texas Research Symposium, Stephenville, TX, March 31, 2016.
- Undergraduate Research
  - Abstract: *Proceedings of the 6<sup>th</sup> Annual Agricultural Consortium of Texas Research Symposium. Page 7.*
78. \*Koehl, S., B. \*\*Whitten, D. Pavelock, and **S. Nair**. 2016. Is Success in Leadership Development Events Simply a Number Game? Selected poster presented at the 6<sup>th</sup> Annual Agricultural Consortium of Texas Research Symposium, Stephenville, TX, March 31, 2016.
- Undergraduate Research
  - Abstract: *Proceedings of the 6<sup>th</sup> Annual Agricultural Consortium of Texas Research Symposium. Page 7.*
79. \*\*Laqua, K., **S. Nair**, and F. Mills, Jr. 2016. A Longitudinal Study of Agricultural Literacy and Farm Policy Perspectives among Undergraduate Students in Agricultural Sciences. Selected poster presented at the 6<sup>th</sup> Annual Agricultural Consortium of Texas Research Symposium, Stephenville, TX, March 31, 2016.
- Won third place in the poster competition
  - Abstract: *Proceedings of the 6<sup>th</sup> Annual Agricultural Consortium of Texas Research Symposium. Page 9.*

80. \*Long, J., R. \*Herrington, C. \*Krahn, F. D. Mills, and **S. Nair**. 2016. Changes in Recommended Planting Dates and its Impact on Peanut Quality Attributes. Selected poster presented at the 6<sup>th</sup> Annual Agricultural Consortium of Texas Research Symposium, Stephenville, TX, March 31, 2016.
- Undergraduate Research
  - Abstract: *Proceedings of the 6<sup>th</sup> Annual Agricultural Consortium of Texas Research Symposium. Page 11.*
81. \*Strnad, B., A. \*Smith, **S. Nair**, and L.A. Wolfskill. 2016. Changes in Recommended Planting Dates and its impact on Peanut Quality Attributes. Selected poster presented at the 6<sup>th</sup> Annual Agricultural Consortium of Texas Research Symposium, Stephenville, TX, March 31, 2016.
- Abstract: *Proceedings of the 6<sup>th</sup> Annual Agricultural Consortium of Texas Research Symposium. Page 19.*
82. \*Kelch, T. W., C. P. \*Martinez, **S. Nair**, R. B. Sorensen, and F. D. Mills, Jr., 2015. An Economic Comparison of Shallow Subsurface Drip, Deep Subsurface Drip, and Center Pivot Irrigation Systems in South Georgia for a Repeated Five-Year Crop Rotation. Poster presentation at the 8th Annual Undergraduate Research Symposium, Sam Houston State University. April 25, 2015.
- Abstract: *Proceedings of the Undergraduate Research Symposium*
  - Abstract: *Proceedings of the 5<sup>th</sup> Annual Agricultural Consortium of Texas Research Symposium. Page 3.*
83. \*\*Laqua, K. A., **S. Nair**, F. D. Mills, Jr., and K. W. Ferrell. 2015. Shaping Future Agriculturalists: Does Agricultural Literacy and Demographic Background Influence Student Views about Farm Policy? Poster Presentation at the Agricultural Consortium of Texas 5th Annual Research Symposium, San Marcos, Texas, April 2, 2015.
- Proceedings of the 5<sup>th</sup> Annual Agricultural Consortium of Texas Research Symposium. Page 4.
84. **Nair, S.** and S. Amosson. Corn production in the Texas High Plains: Gains in productivity and water use efficiency. Presentation given at the Texas Corn Producers Board project's advisory committee meeting. Dumas, Texas. July 2014.
85. **Nair, S.** 2012. The Impact of Climate Change on Resource Use, Farm Profitability, and Cropping Systems. Presentation given at the Economics breakout group of Agricultural Model Inter-comparison and Improvement Project (AgMIP) North America Regional Workshop. Ames, Iowa. September 2012.
86. **Nair, S.** 2011. Simulation Models in Agricultural Research. Invited lecture for the monthly seminar in Texas AgriLife Research and Extension Center at Vernon, TX. August 2011.
87. **Nair, S.** 2011. Biological Models in Applied Economics Research. Invited lecture in Agricultural Economics Graduate Students Association's lecture series. Texas Tech University. Lubbock, TX. July 2011.

88. **Nair, S.**, C. Wang, S. Maas, and E. Segarra. 2011. Spatial Allocation of Irrigation Water in Center Pivot Irrigated Cotton. Presented at the 2011 CERI/CIRC Annual Research and Outlook Symposium, Lubbock, TX. March 2011.

## **SERVICE ACTIVITIES**

### **Professional Service**

1. Board member of both NACTA and NARRU as the liaison between them (2024).
2. President of the Agricultural Consortium of Texas (2023).
3. Mentor, Mentoring program for applicants to USDA Awards for Excellence in College & University Teaching in the Food & Agricultural Sciences
4. Reviewer, USDA National Awards Program for Excellence in College & University Teaching in the Food & Agricultural Sciences- Regional, National, and Early Career Awards (2020)
5. Reviewer, Non-land-grant Agriculture and Renewable Resources Universities (NARRU) Distinguished Educator and Young Educator Awards (2020).
6. Reviewer, North American Colleges and Teachers of Agriculture (NACTA) Awards (2015 onwards).
7. Member of the Texas Higher Education Coordinating Board Agricultural Business & Administration Field of Study Advisory Committee (2019).
8. Chair of North American Colleges and Teachers of Agriculture Educator Recognition Committee (2019-2020).
9. Coordinator for Texas FFA Area III, VII, IX, XI, XII, and State Farm Business Management CDEs (2019 onwards)

### **Service to the University**

1. Member of the Campus Sustainability Committee (September 1, 2023 to August 31, 2025)
2. Member of the SHSU Graduate Council (September 2018 onwards)
3. Coach for the TEDxSHSU program
4. Mentor for the First-Generation Center's Trailblazer Program
5. Member of the Enhancing Undergraduate Research and Creative Activities (EURECA) Advisory Council. (September 1, 2017 to August 31, 2019)
6. Judge for Sam Houston State University Undergraduate Research Symposium (2017,2018, 2019, 2023, and 2024)
7. Participant in recruiting events (Saturday@Sam, ExCEL@Sam, and 4H events)

**Service to the College**

1. Member of the College of Science and Engineering Technology Awards Committee (2016 to 2020)
2. Member of the College of Science and Engineering Technology Curriculum Committee (2021 onwards)
3. Member of the College of Science and Engineering Technology Commencement Committee (2012 onwards)

**Service to the Department/School**

1. Assistant Chair, School of Agricultural Sciences.  
-September 2017 onwards
2. Chair of Honors Banquet Committee  
-2018 onwards
3. Chair of Ag Department Webpage Committee  
-September 2017 onwards
4. Chair of Wall of Honor Procedures Committee  
-2018
5. Chair of Academic Distinction Committee  
-2019 onwards
6. Chair of Curriculum Committee  
-2021 onwards
7. Faculty advisor of Alpha Gamma Rho  
-2021 onward
8. Faculty advisor of MANRRS  
-2022 onwards
9. Member (ex officio) of Wall of Honor Committee  
-2018 to 2022
10. Member of Writing Enhanced Courses Committee  
-2018 -2019
11. Member of Department Chair Search Committee  
-2018
12. Member of Curriculum Committee  
-2016 to 2020
13. Member of Faculty Evaluation System Committee  
-2015 onwards
14. Member of the SACs Program Assessment Committee  
-2018 to 2020

15. Member of ExCEL@Sam Committee  
-2016-2018

16. Member of the Safety Manuel Committee  
-2016-2017

**Professional Associations**

1. Southern Agricultural Economics Association
2. Agricultural Consortium of Texas
3. Non-land-grant Agriculture and Renewable Resources Universities
4. North American Colleges and Teachers of Agriculture  
-Life Member

**Reviewing Activities**

1. Reviewer, *Agronomy Journal*
2. Reviewer, *Journal of Agribusiness*
3. Reviewer, *Journal of Agricultural and Applied Economics*
4. Reviewer, *Texas Journal of Agriculture and Natural Resources*
5. Reviewer, *Hort Technology*
6. Reviewer, *IBM Journal of Research and Development*
7. Reviewer, *Transactions of ASABE*
8. Reviewer, *Agroecosystems, Geosciences & Environment*
9. Reviewer, NACTA Educator Awards
10. Reviewer, COSET Excellence in Teaching, Research, and Service Awards

**Graduate Student Advising (\* Thesis option)**

<i>Name of the Student</i>	<i>Degree</i>	<i>Role</i>	<i>Committee Chair</i>
*Evan Asala	M.S.	Committee Member	Dr. Hainline
*Allyson Holder	M.S.	Chair	---
*Tatum Nelson	M.S.	Committee Member	Dr. Stutts
*Madison Blythe	M.S.	Committee Member	Dr. Stutts
*Citlally Covarrubias	M.S.	Committee Member	Dr. Stutts
Karla Flores	M.S.	Committee Member	Dr. Stutts
Ashlynn Roth	M.S.	Committee Member	Dr. Anderson
Jack Johnson	M.S.	Committee Member	Dr. Anderson
Angela Swindull	M.S.	Committee Member	Dr. Beverly
*Agboola Temitope	M.S.	Committee Member	Dr. Chen
*Rachel Hansen	M.S.	Committee Member	Dr. Chen
Chukwudi Nwaogwugwu	M.S.	Committee Member	Dr. Bobby Lane
*Jaclyn Robinson	M.S.	Chair	---
Ethan Krause	M.S.	Committee Member	Dr. Stanley Kelley

Haley Flake	M.S.	Chair	---
Kayla Gaylord	M.S.	Committee Member	Dr. Danhong Chen
Korbyn Breckon	M.S.	Committee Member	Dr. Bobby Lane
Kelsey Powers	M.S.	Committee Member	Dr. Foy Mills
Jack Aldridge	M.S.	Committee Member	Dr. Foy Mills
Tyler Yancey	M.S.	Committee Member	Dr. Mark Anderson

## **CONTINUING PROFESSIONAL EDUCATION**

### ***Fellow of Texas Academic Leadership Academy. 2022.***

Finished a year-long academic leadership training program with training sessions, webinars, and conferences. This program is conducted with the support of Texas Council of Chief Academic Officers (TCCAO) and Sam Houston State University.

### ***Certificate in Effective Instruction. Association of College and University Educators. 2021.***

This certificate signifies my completion of a 25-module course in effective teaching practices requiring the implementation of evidence-based instructional approaches. The credential is co-issued by the American Council on Education and distinguishes faculty for their commitment to educational excellence and student success.