Shyam S. Nair

Associate Professor of Agribusiness
School of Agricultural Sciences
Sam Houston State University
440 D, Fred Pirkle Engineering Technology Center
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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

TEACHING ACTIVITIES

Sam Houston State University

AGBU 2317	– Principles of Agricultural Economics	(Fall 2018 onwards)
AGBU 2389	– Agribusiness Financial Analysis	(Fall 2014)
AGBU 3385	– Quantitative Methods for Agribusiness	(Fall 2014 onwards)
AGBU 4375	– Advanced Agribusiness Management	(Fall 2014 – Spring 2018)
AGBU 4378	– Farm and Ranch Management	(Spring 2015 onwards)
AGRI 4096	– Directed studies	
	Undergraduate Research Projects	(Spring 2015 onwards)
	Internships	(Spring 2015 onwards)
	Directed studies for graduate students	(Fall 2017)
AGRI 5398	– Economics of Agricultural Production	
	Taught with AGBU 4378	(Spring 2019 onwards)
AGRI 5369	– Advanced Farm & Ranch Management	
	Taught with AGBU 4378	(Spring 2021 onwards)

Texas Tech University

AAEC 2305 – Fundamentals of Agricultural Economics	(Spring 2012 to Spring 2013)

RESEARCH INTERESTS

1. Developing optimal resource use strategies by combining crop growth simulation models and economic optimization models
2. Water use and water management strategies
3. Agricultural land use change
4. Economics of agricultural production
5. Technology adoption and changes in adoption pattern.
6. Interactions of resource availability and crop and technology choices
7. Scholarship of teaching and learning.
8. Team-Based Learning and Project-Based Learning.

AWARDS AND HONORS

2021	*Faculty Excellence in Teaching Award.* College of Science and Engineering Technology, Sam Houston State University.
2019	*Faculty Excellence in Research Award.* College of Science and Engineering Technology, Sam Houston State University.
2017	*NACTA Educator Award.* North American Colleges and Teachers of Agriculture. Excellence in teaching award for faculty.
2016	*NACTA Teaching Award of Merit.* North American Colleges and Teachers of Agriculture and Department of Agricultural Sciences and Engineering Technology, Sam Houston State University.
2011	*Outstanding Ph.D. Student Award.* Department of Agricultural and Applied Economics, Texas Tech University, Lubbock, TX.

11. Thorp, K. R., S. Ale, M. Bange, E. Barnes, G. Hoogenboom, R. Lascano, A. McCarthy, **S. Nair**

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.

1. 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.

2. 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.

3. **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.

4. **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.

5. **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.

6. Chen, D., **Nair, S.,** L.A. Wolfskill, and R. Irani-Kermani. 2020. Experiential Projects in Agribusiness Marketing Education. NACTA Journal. 64 (Supplement 1): 100.

7. 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.

8. Irani-Kermani, R., L.A. Wolfskill, **S. Nair,** and D. Chen. 2020. The Importance of Math Skills in Agricultural Finance Courses. 2020 Proceedings of the Small Business Institute 44th Academic Conference:291.

9. 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.*

10. 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.*

11. **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. *NACT (A)1 (a)4 (r)3 ((r)3eJ.-2 2019.)TJ(C)-3 (onne)4 (c)4 (t)-2 (i)-er -1.1 Tc 0.004 T1 (o)-10 (c)4 (r)3*

33. **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

34. 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

35. 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
36. 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

37. **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*

38. **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*

39. **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. *25th APRES Proceedings* 47: 39

40. 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

Working *(*Undergraduate Student, ** Graduate Student)*

1. Nair, S., R. Iranikermani, L.A. Wolfskill, and D. Chen. 2021. Comparison of Students' Perceptions on Hybrid Delivery in Three Agribusiness Cl Irl 26**

5. 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 66th Annual Meeting of the North American Colleges and Teachers of Agriculture. June 16-18, 2020. *Virtual Conference.*
6. **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 66th Annual Meeting of the North American Colleges and Teachers of Agriculture. June 16-18, 2020. *Virtual Conference.*
7. **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 66th Annual Meeting of the North American Colleges and Teachers of Agriculture. June 16-18, 2020. *Virtual Conference.*
8. **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 66th Annual Meeting of the North American Colleges and Teachers of Agriculture. June 16-18, 2020. *Virtual Conference.*
9. Chen, D., **Nair, S.,** L.A. Wolfskill, and R. Irani-Kermani. 2020. Experiential Projects in Agribusiness Marketing Education. Selected Oral presentation at the 66th Annual Meeting of the North American Colleges and Teachers of Agriculture. June 16-18, 2020. *Virtual Conference.*
10. 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 66th Annual Meeting of the North American Colleges and Teachers of Agriculture. June 16-18, 2020. *Virtual Conference.*

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24. 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.

25. **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 63rd Annual Meeting of the North American Colleges and Teachers of Agriculture, West Lafayette, IN, June 28-July 1, 2017.

26. 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 63rd Annual Meeting of the North American Colleges and Teachers of Agriculture, West Lafayette, IN, June 28-July 1, 2017.

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34. **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 62nd Annual Meeting of the North American Colleges and Teachers of Agriculture, Honolulu, HI, June 21-24, 2016.

35.

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.

45. **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.

46. **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.

47. 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 44th Annual Conference of Mid-

54. **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.

55. **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.

56. **Nair, S.,** and S. Maas. 2008. Evaluating economic impact of v340.56 741.(2)-1.06(.0 (c)4 (ontb,)4 (t)-0.0

8. 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 64th Annual Meeting of the North American Colleges and Teachers of Agriculture, Ames, IA, June 12-15, 2018.

9. Anderson, M.J., and **S. Nair**. 2018. Performance of Agriculture Teacher Candidates on a General Pedagogy State Teacher Certification Exam. Poster presentation at the 64th Annual Meeting of the North American Colleges and Teachers of Agriculture, Ames, IA, June 12-15, 2018.

10. 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 64th Annual Meeting of the North American Colleges and Teachers of Agriculture, Ames, IA, June 12-15, 2018.

11. 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 17th Annual Team-Based Learning Collaborative Conference, San Diego, California, March 1-3, 2018

12. 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.

13. 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 63rd Annual Meeting of the North American Colleges and Teachers of Agriculture, West Lafayette, IN, June 28-July 1, 2017.

14. **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. Pn the Nor B. P N . (i)-2 (ns)-1t

18. 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 62nd Annual Meeting of the North American Colleges and Teachers of Agriculture, Honolulu, HI, June 21-24, 2016.

19. 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 62nd Annual Meeting of the North American Colleges and Teachers of Agriculture, Honolulu, HI, June 21-24, 2016.

20. 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.

21. **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.

22. **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.

23. **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.
24. **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.

25. **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.

26. **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.

27. Rajan, N., A. Attia, and **S. Nair**. 2016.

29. Mills, F. D. Jr., **S. Nair**, and K. W. **Ferrell. 2015. Consequence of Using Grade Point

11. *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

27. *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 11th Annual Undergraduate Research Symposium, Sam Houston State University, Huntsville, Texas, April 28, 2018.
    - Undergraduate Research

37. *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 7th Annual A

43. *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 7th Annual Agricultural Consortium of Texas Research Symposium, Sam Houston State University, Huntsville, Texas, April 13, 2017.
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55. *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 3rd Annual The Woodlands Center Research Symposium The Woodlands, TX, April 9, 2016.
    - Undergraduate Research
    - Abstract: *Proceedings of the 3rd Annual The Woodlands Center Research Symposium. Page 34.*

56. **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 6th Annual Agricultural Consortium of Texas Research Symposium, Stephenville, TX, March 31, 2016.
    - Abstract: *Proceedings of the 6th Annual Agricultural Consortium of Texas Research Symposium. Page 1. Won first place in the poster competition.*

57. *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 6th Annual Agricultural Consortium of Texas Research Symposium, Stephenville, TX, March 31, 2016.

69. **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.

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1. Temitope, P. A., D. Chen, L.A. Wolfskill, and S. Nair. 2020. Understanding Factors

Flipped Classroom. $2,000.00. Co-investigator. APLU Academic Programs Section. Innovative Teaching Award.

[illegible]

- Dakeev, U., A. Smith-Herron, D. Ullrich, **S. Nair,** K. Angrove, R. Keathley, F. Yildiz, V. Browning-Keen, A. Morgan-Olvera and W. Gibson. 2020. Undergraduate Research in Agriculture and FACT (Food and Agriculture Cyberinformatics and Tools) @ Sam (U-R-A FACT@SAM). $499,683. USDA NIFA. Co-PD.

- Cook, J., S. Nair, J. Wozniak, J. Ma, and R. Balaraman. 2020. Ag and Technology based education- an outreach program for underrepresented and local rural communities. $149,853. USDA NIFA Capacity Building Grants for Non-Land Grant Colleges of Agriculture Program (NLGCA). Co-PI and Primary Mentor.

- Choudhary, M., S. Nair, J. Ma, H. Cho, and R. Balaraman. 2020. Technology-Oriented Team-based Experiential Learning: Interdisciplinary Approach in Agricultural Research and Education. $469,000. USDA AFRI REEU Program. Co-PI and Primary Mentor.

[illegible]

- Constance, D., S. Nair, S. Cui, N. Rajan. 2019. Capacity Building in Organic Farming by Harnessing Hands-on Learning and Research within the Production, Environment, and Social interface. $750,000. USDA NIFA. Co-PD.

- Smith-Herron, A., D. Ullrich, S. Nair, K. Angrove, R. Keathley, F. Yildiz, and V. Browning-Keen. 2019. Undergraduate Research in Agriculture and FACT (Food and Agriculture Cyberinformatics and Tools) @ Sam (U-R-A FACT@SAM). $500,000. USDA NIFA AFRI. Co-PI and Primary Mentor.

- Krishna, V., T. Sapkota, M.L. Jat, S. Nair, and C. Kubitza. 2019. The environmental impacts of agricultural intensification. $320,000. CGIAR Standing Panel on Impact Assessment. Co PI. (Pre-proposal submitted).

- Nair, S., F.D. Mills, R. Lane, D. Pavelock, D. Constance, S. Cui, and N. Rajan. 2017. Transformational Research and Education for Climate-smart Agriculture in the Rural Southern U.S. $747,676. USDA NIFA. Co-PD. PI for SHSU portion.

- Rajan, N. R. Schnell, M. Bagavathiannan,J. Jiffon, S. Cui, S. Jagadamma, W. Batchelor, D. Rajagopal. **S. Nair**, and D. Constance. 2017. Innovative and Scalable Low-nitrifying Agricultural Systems to Enhance the Sustainability and Resilience of Food, Energy, and Water Systems. NSF. $2,000,000.00. Co-PD. PI for SHSU portion.

- Bagavathiannan, M., N. Rajan, J. Mowrer, T. Isakeit, M. Way, R. Schnell, S. Knezevic, J. Norsworthy, J. Ross, C. Reberg-Horton, Wes Everman, **S. Nair**, D. Constance, and J. Shade. 2017. Developing sustainable and profitable strategies for organic grain production in the US. NIFA-OREI. $2,000,000.00. Co-PD. PI for SHSU portion.

- Rajan, N., R. Schnell, M. Bagavathiannan, B. McCarl, L. Riberra, D. Cope, R. Karthikeyan, J. Jiffon, S. Cui, D. Fromme, S. Jagadamma, S. Mentreddy, M. Mulavaney, **S. Nair**, and D. Constance. 2016. Efficient land use and resilient farming systems under changing climate through integration of low-nitrifying Brachiaria forage in the Southern U.S. USDA NIFA CAP grant. $4,000,000.00. Co-PD. PI for SHSU portion.

- **Nair, S.** 2016. Modeling Land Use Change in Texas Cotton Belt. $4,951.00. Faculty Research Grant. Sam Houston State University.

- Rajan, N., M. Bagavathiannan, R. Schnell, G. Sword, and **S. Nair**. 2016. Developing Integrated Systems for Transforming Cereal Cropping Systems in Texas using Short-duration Multipurpose Legumes. $500,000.00. USDA/NIFA. SHSU portion $54,088.00. CO-PI. PI for SHSU part.

- Stutts, K.J., J.L. Leatherwood, **S. Nair,** J.R. Franken, and L.M. Miller. 2015. Beginning Farmer and Rancher Development Program for Limited Resource Producers. $988,790.00. USDA/NIFA. (Co-PI)

- Baker, M., C. Meyers, S. Burris, T. Davis, G. Cummings, R. James, D. Lawer, C. Fullerton, and **S. Nair**. 2015. Neurocognitive Research Approaches for Deeper Human Understanding in the Food and Agricultural Sciences. $745,561.00. USDA/NIFA. (Co-PI for the proposal; PD for the SHSU portion).

- Rajan, N., D. Auld, S. Angadi, and **S. Nair**. 2014. Improving cropping system choices, production decision making, and ecosystem services within various water resource regions in the Southwestern United States. $500,000.00. NIFA-AFRI Program (Co-PI).

- **Nair, S.,**

- Member of Department Chair Search Committee
  -2018
- Member of Curriculum Committee
  -2016 to 2020 onwards
- Member of Faculty Evaluation System Committee
  -2015 onwards
- Member of the SACs Program Assessment Committee
  -2018 to 2020
- Member of ExCEL@Sam Committee
  -2016-2018
- Member of the Safety Manuel Committee
  -2016-2017

PA i

- Agricultural and Applied Economics Association
- Southern Agricultural Economics Association
- North American Colleges and Teachers of Agriculture
  -Life Member
  -Chair of Teacher Recognition Committee
- American Society of Agronomy
- Soil Science Society of America
- Crop Science Society of America

PA

- Reviewer, *Agronomy Journal*
- Reviewer, *Journal of Agribusiness*
- Reviewer, *Journal of Agricultural and Applied Economics*
- Reviewer, *Texas Journal of Agriculture and Natural Resources*
- Reviewer, *Hort Technology*
- Reviewer, *IBM Journal of Research and Development*
- Reviewer, *Transactions of ASABE*
- Reviewer, *Agroecosystems, Geosciences & Environment*
- Reviewer, NACTA Educator Awards
- Reviewer, COSET Excellence in Teaching, Research, and Service Awards

(* Thesis option)

Name of the Student	*Degree*	*Role*	*Department*	*Committee Chair*

*

3. 65th Annual Meeting of the North American Colleges and Teachers of Agriculture, Twin Falls, ID, June 18-21, 2019. *Session moderator for 2 sessions.*

4. 6th Annual Agricultural Consortium of Texas Research Symposium, Stephenville, TX, March 31, 2016.

5. Annual Meeting of Southern Agricultural Economics Association. San Antonio, TX, February 6-9, 2016. *Session Moderator.*

6. Beltwide Cotton Conference. January 5-7, 2016, New Orleans, LA.

2015

1. World Environment and Water Resources Conference. May 17-21, 2015, Austin, TX
2. Beltwide Cotton Conference. January 5-8, 2015, San Antonio, TX.

2014