

RAMU GOVINDASAMY
2026

Work:

Professor, Dept. of Agrl., Food & Resource Economics
Associate Director, NUAPP
Rutgers - The State University of New Jersey
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EDUCATION

Ph.D. (Agricultural Economics), May 1993, Iowa State University, Ames

Major: Natural Resource and Environmental Management

Minor: Marketing/Econometrics

Dissertation: Environmental Pollution Control Under Alternative Incentive Structures

M.S. (Economics), December 1992, Iowa State University, Ames

Major: Marketing Economics

Minor: Econometrics

Thesis: Economic Impacts of PST on a Farrow-to-Finish Hog Farm Operation

M.B.A. (Marketing), May 1987, New Port University, California

Major: Marketing

Thesis: Marketing of Poultry Products in Madras City, India.

M.S. (Agricultural Economics), May 1986, Tamil Nadu Agricultural University, India

Major: Natural Resources and Production Economics

Minor: Statistics

Thesis: A Simulation Model to Improve the Operational Efficiency of a Tank Irrigation System in Ramanathapuram District, Tamil Nadu

B.S. (Agriculture), May 1984, Tamil Nadu Agricultural University, Coimbatore, India

Major: Economics

EXPERIENCE

Professor, July 2011-Present

Department of Agricultural, Food and Resource Economics, Rutgers University, New Brunswick

Visiting Professor, 2018- 2023

Department of Textiles and Apparel Design, Bharathiar University, Coimbatore, India

Chair, July 2015- December 2024

Department of Agricultural, Food and Resource Economics, Rutgers University, New Brunswick

Associate Professor, July 2001-June 2011

Department of Agricultural, Food and Resource Economics, Rutgers University, New Brunswick

Chair, July 2008-June 2009

Department of Agricultural, Food and Resource Economics, Rutgers University, New Brunswick

Associate Director, October 2005-present

New Use Agriculture and Natural Plant Products Program, Rutgers University, New Brunswick.

Associate Director of Research, July 2004-2013

Food Policy Institute, Rutgers University, New Brunswick

Research Areas:

- Returns to Investment on the Jersey Fresh State Sponsored Promotion Program
- Farmer-to-Consumer Direct Marketing Developments During the Last Decade.
- Consumer Willingness to pay for Genetically Modified Foods in the U.S., Korea, and China.
- Demand for Organic Produce in the Northeastern U.S.
- Strengthening Rural Agricultural Cooperatives
- Intellectual Property Rights and Agricultural Biotechnology
- Marketing of Ethnic Produce in the Northeastern and Eastern U.S.
- Demand for Food-Away From Home in the Northeastern U.S.
- Reduced-Risk Pest Management Strategies for Blueberries.
- Economic Impact of Turfgrass Industry in New Jersey
- An Economic Evaluation of African Natural Products Industry.
- Demand for Organic and Live Aquaculture in the United States.
- Marketing of African Natural Products
- Marketing of Ethnic Greens and Herbs in the East Coast USA.
- Agri-tourism and Direct Marketing Industry in the Mid-Atlantic USA.
- Supply Chain Analysis in the Lentil Industry

Assistant Professor, July 1999 – June 2001

Department of Agricultural, Food and Resource Economics, Rutgers University, New Brunswick

Research Areas:

- Evaluation of the Jersey Fresh Program: Logos and Participation Rate
- Farmer-to-Consumer Direct Marketing: Characteristics of New Jersey Operations
- Characteristics of Direct Marketing Consumers in New Jersey
- Marketing IPM Grown Fruits and Vegetables
- Demand for Organic Produce in the Northeastern U.S.
- Strengthening Rural Agricultural Cooperatives
- Efficiency of Farmers Markets in the Northeastern U.S.
- Nutraceutical Products
- Blueberry Value Added Products
- Economics of Turfgrass in New Jersey

Marketing Specialist, April 1995 – Present

Department of Extension Specialist, Rutgers Cooperative Extension, Rutgers University, New Brunswick

Extension Areas:

- Direct Marketing
- Mid-Atlantic Direct Marketing Conference
- Jersey Fresh Program

- IPM and Organic Fruits and Vegetables
- Farmers Markets

Faculty Associate, September 1992 - March 1995

Department of Agricultural Economics and Rural Sociology, University of Arkansas, Fayetteville

Teaching:

- Taught undergraduate Farm Management Economics Course as a Co-Instructor.
- Substituted as a teacher for graduate level courses in Environmental Economics.

Research:

- Evaluating economic feasibility of poultry litter as a soil amendment in crop production
- New cotton pest management strategies using Nodes Above White Flower techniques
- Efficiency implications of U.S. environmental regulation on poultry litter application
- Management of salt accumulation in rice soils
- A spatial equilibrium model for poultry litter management

Research Assistant, November 1989 - August 1992

Department of Economics, Iowa State University, Ames

- Develop a simulation model to assess the diffusion of alternative irrigation technologies
- Forecasting water discharge in Missouri river using Univariate Box-Jenkins method
- Simulation of an irrigation tank using FORTRAN language
- Ranking irrigation tanks for modernization
- Market potential for broilers in Madras city, India

Research Associate, August 1989 - October 1989

Center for Agricultural and Rural Development (CARD), Iowa State University, Ames

- Potential for reducing pesticide use through alternative crop insurance programs

Research Assistant, August 1987 - August 1989

Extension, Department of Economics, Iowa State University, Ames

- Economically feasible methods for soil conservation to comply with the Conservation Compliance Program
- Efficiency of U.S. Conservation Compliance Program

Teaching Assistant, Spring 1991

Department of Economics, Iowa State University, Ames

- Assisted in teaching a graduate level production economic course

Project Leader, November 1986 - May 1987

Prarambha, A non-profit organization, Karnataka state, India

- To study the economics of tank irrigation in Karnataka state and suggest possible modernization techniques to improve the efficiency of tanks

Trainee, January 1981 - December 1984

Wildlife Conservation of Office, Government of Tamil Nadu, Pollachi, India

- Have undergone a course of instruction on wildlife management and participated in various field training

Trainee, Summer 1984

Kirloskar Consultants Ltd., India

- Participated in on-field job training for merit agricultural graduates and surveyed farm households for their fertilizer use patterns

SELECTED REFEREED JOURNAL ARTICLES (Over 150 articles in total)

1. Govindasamy, R., Bayramoglu, Z., Agizan K., Analysis of Fluctuations in Prices of Agricultural Products with Cross-Sectional Dependence, *Agrociencia Journal* (ISSN: 2521-9766) (Forthcoming).
2. Ceylan, R. F., Govindasamy, R., & Ozkan, B. (2025). Food price dynamics in Turkey's agricultural export market with selected machine learning approaches. *New Medit*, 24(2), 145–156. <https://doi.org/10.30682/nm2502i>
3. Kelley, K. and Govindasamy, R. (2025), "Segmenting consumers' interest in fresh produce delivery: a decision tree approach in the Mid-Atlantic United States", *British Food Journal*, <https://doi.org/10.1108/BFJ-08-2024-0814>.
4. Gohil, H., Govindasamy, R., & Ward, D. (2025). Understanding peach procurement by the intermediaries in New Jersey. *Journal of the NACAA*, 18(1). <https://www.nacaa.com/file.ashx?id=24be1254-7817-468b-9293-c7c958137486>
5. Brumfield, R. G., Greenwood, D. L., Flahive Di Nardo, M., Both, A., Heckman, J. R., Polanin, N., Rouff, A., Rowe, A., VanVranken, R., Arumugam, S., & Govindasamy, R. (2025). Annie's Project: Farming in Cities and the Urban Fringe. *The Journal of Extension*, 63(2), Article 5. <https://open.clemson.edu/joe/vol63/iss2/5>.
6. Ceylan, R.F., Govindasamy, R., Ozkan, B., & Pandey, S. (2024). Stimulating agritourism loyalty in the Mid-Atlantic states of the USA. *Turyzm/Tourism*, 34(2), 193–204. <https://doi.org/10.18778/0867-5856.34.2.14>.
7. Yu, Z., H. Xu, R. Govindasamy, E. Van Wyk, B. Ozkan, and J. E. Simon. An Analysis of Factors Influencing African Indigenous Vegetable Farmers' Bargaining Power: A Case Study from Zambia. *Journal of Agricultural Sciences*. (2024), 30(1): 193 - 204.
8. Govindasamy, R., Bayramoglu, Z., Aziz, S. and Soysal, U. Investigating the Competitiveness of Pakistan Agricultural Products, *Eurasian Journal of Agricultural Economics*, 2023, 3(2):39-57. <https://dergipark.org.tr/en/download/article-file/3834074>.
9. Brumfield, R., D. Greenwood, M. Flahive DiNardo, A.J. Both, J. R. Heckman, R. Govindasamy, N. Polanin, A.A. Rouff, A. Rowe, R. VanVranken, and S. Arumugam. A Risk Management Training Program Designed to Empower Urban Women Farmers. (2023), *HortScience*: 1291–1296. <https://doi.org/10.21273/HORTSCI17305-23>
10. Merchant EV, Odendo M, Maiyo N, Govindasamy R, Morin XK, Simon JE and Hoffman DJ (2023) An evaluation of nutrition, culinary, and production interventions using African indigenous vegetables on nutrition security among smallholder farmers in Western Kenya. *Front. Nutr.* 10:1154423. doi: 10.3389/fnut.2023.1154423
11. R. Govindasamy, R., A. Ayeni, K.M. Kelley, J.E. Simon, W.J. Sciarappa, R.W. Van Vranken, P.

Nitzsche, B. Schilling, S.J. Komar, and S. Arumugam. Ethnic Crop Consumption and Marketing in the Eastern United States: Trends and Prospects, *Mediterranean Agricultural Sciences*. (2022). 35(3) 155-165.

12. Ozkan, B., A.K. Dube., and R. Govindasamy, "Market Outlet Choices and their Effects on the Welfare of Smallholder Vegetable and Fruit Producers in Ethiopia", *Horticulturae*, 2022. <https://www.mdpi.com/2311-7524/8/12/1148>

13. Arumugam, S., R. Govindasamy, J. E. Simon, E. Van Wyk, and B. Ozkan. Market outlet choices for African Indigenous Vegetables (AIVs): a socio-economic analysis of farmers in Zambia. (2022), *Agricultural and Food Economics*: 10-28. <https://doi.org/10.1186/s40100-022-00235-6>

14. Govindasamy, R., S. Arumugam, M. Hausbeck, A. Wyenandt and J.E. Simon. The impact of downy mildew on high-value cucurbit crops in the US: an econometric analysis. (2022), *Agricultural Economics Research Review*: 35(1) 37-44. DOI: 10.5958/0974-0279.2022.00003.9

15. Govindasamy, R., S. Arumugam, G. Gao, M. Hausbeck, A. Wyenandt and J.E. Simon. Downy Mildew Impacts and Control Measures on Cucurbits in the United States. (2021), *Journal of American Society of Farm Managers And Rural Appraisers*: 78-88.

16. Govindasamy, R., Kelly, A., Simon, J.E., Van Wyk, E., Weller, S., Ramu, G., and Mbewe, M. Postharvest handling, processing, value, and marketing of African indigenous vegetables: A case study from Zambia. *Journal of Medicinally Active Plants* (2020), 9(4):209-221.

17. Simon, J.E., S. Weller, D. Hoffman, R. Govindasamy, X.K. Morin, E.V. Merchant, F.F. Dinssa, E. van Wyk, D. Byrnes, M. Odendo, C. Ndinya, H.H.A. Mvungi, J. Ochieng, N. Maiyo, M. Mataa, J. Shindano, H.B. Moonga, J.S. Yaninek, Q.L. Wu, N. Nyabinda, V. Afari-Sefa. (2020). Improving Income and Nutrition of Smallholder Farmers in Eastern Africa using a Market-First Science-Driven Approach to Enhance Value Chain Production of African Indigenous Vegetables. *J. Medicinally Active Plants* 9(4): 289-309.

18. Bhuyan, S., and R. Govindasamy. "Factors Affecting Consumption Of RTE (Ready-To-Eat) International Food In The United States" *International Journal of Food and Agricultural Economics*, (2020), ISSN 2147-8988, E-ISSN-2149-3766, 8 (1): 257-269.

19. Vellangany, I., R. Govindasamy, S. Arumugam, and J. Carleo. (2020), "Pesticide-Free Produce: An Analysis Of Consumer Preference In The Mid-Atlantic Region Of The United States", *Indian Journal of Agricultural Marketing*, (2020), 34 (1), 104-115.

20. Govindasamy, R., Q. Gao, J. Heckman, I. Vellangany, and R. VanVranken. "Characteristics of Consumers who are Willing to Buy Certified Organic Produce: An Econometric Analysis". *International Journal of Food and Agricultural Economics*, (2020), ISSN 2147-8988, E-ISSN: 2149-3766, 8 (3): 207-218.

21. Govindasamy, R., Q. Gao, J.E. Simon, E. Van Wyk, S. Weller, G. Ramu and M. Mbewe. 2020. An Assessment of African Indigenous Vegetables Grower's Production Practices and the

Environment: A Case Study From Zambia. *J. American Medicinally Active Plants*, Special Edition on African Indigenous Plants: 9(3): 195-208.

22. Mvungi, H.H.A., A. Laizer, P.J. Lukumay, J. Ochieng, G. Ngoteya, F. Dinssa, J.E. Simon, R. Govindasamy, C. Ndinya and M. Odendo. 2020. Profitability Analysis of Traditional African Vegetable Seeds Production in Kenya. *J. Medicinally Active Plants*, (2020), 9(4):281-288.
23. Hwang, L. C., H. R. Juliani, R. Govindasamy, and J. E. Simon, Traditional Botanical Uses of Non-Timber Forest Products (NTFP) in Seven Counties in Liberia. African Natural Plant Products, Volume III: Discoveries and Innovations in Chemistry, Bioactivity, and Applications, Chapter 1, edited by R. Juliani, J. E. Simon and C. Ho. Volume 1361 (2020), pp 3-43, ACS Symposium Series Vol. 1361, ISBN13: 9780841298767. DOI: 10.1021/bk-2020-1361.ch001.
24. Arumugam, S., Govindasamy, R., E. Simon, J., Wyk, E. V., Chali, K., Mbewe, M., Siziya, I., Weller, S., & K. Morin, X. African Indigenous Vegetables Production and Consumption Behavior of Farmers in Zambia: An Econometric Analysis. *Technium Social Sciences Journal*, (2020), 8(1), 220-228. Retrieved from <https://techniumscience.com/index.php/socialsciences/article/view/598>
25. Ochieng, J., R. Govindasamy, V. Afari-Sefa, F. Dinssa, J. E. Simon. (2019). "Retailing traditional African vegetables in Zambia", *Agricultural Economics Research Review*. (2019), 32 (2), 175-185. DOI: 10.5958/0974-0279.2019.00030.2.
26. Kelley, K., J. Bruwer, J. Zelinskie, D. Gardner, R. Govindasamy, J. Hyde and B. Rickard, (2019). "Wine consumers' willingness to adopt environmentally friendly packaging practices at tasting rooms: An ECHAID analysis", *British Food Journal*, (2019) 122:1, pp. 309-327. <https://doi.org/10.1108/BFJ-04-2019-0229>.
27. Dube, A.K., Fawole, W.O., Govindasamy, R., Ozkan, B. Agricultural development led industrialization in Ethiopia: structural break analysis. *International Journal of Agriculture, Forestry and Life Sciences*. (2019), 3(1): 193-201.
28. Yue, C., R. Govindasamy, and K. Kelley, "Mid-Atlantic Wine Tourism Consumer Preference: An Econometric Approach", *International Journal of Wine Business Research*, (2019). <https://doi.org/10.1108/IJWBR-03-2018-0011>.
29. Kelley, K.M., J. Bruwer, J. Zelinskie, D. M. Gardner, R. Govindasamy, J. Hyde & B. J. Rickard Travel group member type effects in wine tourism: an ECHAID segmentation, *Tourism Recreation Research*, (2019), 44:1, 54-65, DOI: 10.1080/02508281.2018.1541578.
30. Arumugam, S., R. Govindasamy, I. Vellangany and H. Gohil. Consumer's Preferences for Fresh Organic Produce in the Mid-Atlantic USA: An Econometric Analysis. *Agricultural Research* 8, 383–391 (2019). <https://doi.org/10.1007/s40003-018-0357-z>.
31. Dube, A. K. B. Ozkan, and R. Govindasamy, "Analyzing the Export Performance of the Horticultural Sub-Sector in Ethiopia: ARDL Bound Test Cointegration Analysis", *Horticulturae*, 4 (2018): 34. doi:10.3390.

32. Govindasamy, R., S. Arumugam, I. Vellangany, and B. Ozkan. "Willingness to Pay a High-Premium for Organic Fresh Produce: An Econometric Analysis", *Agricultural Economics Research Review*. 31 (2018), 45-52.

33. Govindasamy, R., S. Arumugam, J. Zhuang, K. M. Kelley and I. Vellangany. "Cluster Analysis of Wine Market Segmentation – A Consumer Based Study in the Mid-Atlantic USA", *Economic Affairs*, 63 (2018):489-495.

34. Miller, A., K. M. Kelley, J. Zelinskie, D. M. Gardner, R. Govindasamy, J. Hyde, B. Rickard, and K. Storchmann, "Assisting Mid-Atlantic Wine Industry Stakeholders in Developing Consumer-Centric Marketing Strategies: Internet Survey Results", *Journal of Extension*, 56 (2018): <https://www.joe.org/joe/2018february/rb5.php>.

35. Kelley, K. M., J. Zelinskie, M. Centinari, D. M. Gardner, R. Govindasamy, J. Hyde, B. Rickard, and K. Storchmann, "Consumer preferences for sustainable wine attributes: A Conjoint Analysis", *Journal of Wine Economics*, 12(2017):416-425.

36. Arumugam, S., R. Govindasamy and Y. T. Liu, "Willingness to Pay a Premium for Produce at Direct Marketing Outlets: An Ordered Probit Analysis", *SAARC Journal of Agriculture*. 15(2017): 19-30.

37. Govindasamy, R., K. M. Kelley and S. Arumugam "Hayride participation in the Mid-Atlantic States: A logistic approach", *Economic Affairs*, 62 (2017): 1-7.

38. Govindasamy, R., K.M. Kelley and J. E. Simon "Demographic Analysis of Ethnic Greens and Herbs Consumers" *Journal of the American Society of Farm Managers and Rural Appraisers* (2017): 43-55.

39. Arumugam, S., R. Govindasamy, X. Yu and I. Vellangany "Country of Origin Labelling (COOL): A Consumer Preference Analysis for Ethnic Greens and Herbs in the East Coast Region of USA, *Economic Affairs*, 61(2016): 1-11.

40. Arumugam, S., R. Govindasamy, and 'I. Vellangany. "An Analysis of Consumer Preferences for Bed And Breakfast in the Eco-Agritourism Activities", *SAARC Journal of Agriculture, Bangladesh*, 14 (2016): 162-173.

41. Sciarappa, W.J., J. Simon, R. Govindasamy, K. Kelley, F. Mangan, S. Zhang, S. Arumugam, P. Nitzsche, R. VanVanken, S. Komar, A. Ayeni, G. McAvoy, C. Park, W. Reichert, D. Byrnes, Q. Wu and B. Schilling. Asian Crops overview: Consumer preference and cultivar growth on the East Coast of the United States. *HortScience* 51(2016): 1344-1350.

42. Govindasamy, R., S. Arumugam, X. You and I. Vellangany. "Willingness to Buy Organically Grown Ethnic Greens and Herbs: A Consumers Survey in the East-Coast Region of United States", *Agricultural Economics Research Review*, 28 (2015): 213-222.

43. Onyango, B. R. Govindasamy, and C. Michelle Alsup-Egbers. "Uncovering Success Attributes for Direct Farmers' Markets and Agri-Tourism in the Mid-Atlantic Region of the United States" *International Food and Agribusiness Management Review*, 18 (2015): 63-78.

44. Ariyawardana, A., R. Govindasamy and A. Lisle, "Capturing the Consumer Value: the Case of Red Lentils", *British Food Journal*, 117 (2015): 1032 – 1042.

45. Arumugam, S., K.R. Ashok, S. N. Kulshreshtha, I. Vellangany and R. Govindasamy. "Yield Variability in Rainfed Crops as Influenced By Climatic Variables: A Micro Level Investigation into Agro-Climatic Zones of Tamil Nadu, India ", *International Journal of Climate Change Strategies and Management*, 7 (2015): 442-459.

46. Govindasamy, R., and K.M. Kelley, "Agritourism Consumer's Participation in Wine Tasting Events: An Econometric Analysis", *International Journal of Wine Business Research*, 26 (2014): 120-138.

47. Govindasamy, R., S. Arumugam and I. Vellangany, "The Influence of Country-of-Origin Labeling for Lentils on Consumer Preference: A Study with Reference to Sri Lanka", *The IUP Journal of Marketing Management*, 13 (2014): 31-47.

48. Arumugam, S., K.R .Ashok, N. Kulshreshtha, I. Vellangany and R. Govindasamy. "Does Climate Variability Influence in Yield of Major Crops: A Study of Tamil Nadu, India", *Agricultural Economics Research Review*, Publisher: Agricultural Economics Research Association, India. Print ISSN: 0971-3441. Online ISSN: 0974-0279. 27 (2014): 61-71.

49. Arumugam, S., K.R. Ashok, Suren. N. Kulshreshtha, I. Vellangany and R. Govindasamy, "Adapting to Climate Change through Crop Choice by Small and Medium Farmers in Southern Zone Of Tamil Nadu, India", *SAARC Journal of Agriculture*, 12, (2014): 139-149.

50. Govindasamy, R., V. S. Puduri and J. E. Simon. "Asian Indian Willingness to Pay a Premium for Ethnic Produce: A Study in the Eastern Coastal United States", *Journal of Food Products Marketing*, (2013).

51. Govindasamy, R., V. S. Puduri, Reed, B. and Nettimi, N. "Willingness to Pay for Jersey Fresh Produce: A Logit Model Framework", *International Journal of Economics and Business Studies* (2012).

52. Kelley, K., R. Govindasamy, and J. Hyde. "Using On-line Bulletin Boards to Gather Preliminary Information", *Journal of Extension* 50 (2012), <http://www.joe.org/joe/2012december/tt6.php>.

53. Westendorf, M.L., V. Puduri, C. Williams, T. Joshua and R. Govindasamy.. "Dietary and Manure Management Practices on Equine Farms in Two New Jersey Watersheds", *Journal of Equine Veterinary Science*, 33 (2012): 601-606.

54. Govindasamy, R., V. Puduri and J.E. Simon. "The US Hispanic Consumers' Perception Towards Buying Country of Origin Labeled Ethnic Produce", *The IUP Journal of Management Research*, 11 (2012): 50-65.

55. Govindasamy, R., V. Puduri, K.M. Kelley and J.E. Simon. "Increased Purchases of Locally Grown Ethnic Greens and Herbs due to Concerns about Food Miles," *Journal of Food Distribution Research*. 43(2012): 61-73.

56. Ariyawardana, A., R. Govindasamy and V. S. Puduri. "Preference for ethnic specialty produce by the Hispanics in the east coast of the USA", *British Food Journal*, 114 (2012): 944 – 953.

57. Govindasamy, R., P. Jehle, M. Sgheir, G. Z. E. Abidine, M.I. Mourid and I. Shaqir. "Aromatic and Medicinal Plants of Tunisia: A Market Study", *Journal of Food Products Marketing*, 17(2011): 470-486.

58. Puduri, V.S and R. Govindasamy. "Global Essential Oil and Aromatic Plant Industry", *CARE Journal of Management*, 1 (2011): 21 – 24.

59. Puduri, V.S and R. Govindasamy. "Asian Consumers' Willingness to Buy Locally Grown Ethnic Produce: A Study from East-coast United States", *Journal of Sustainable Agriculture*, 35 (2011): 511 – 521.

60. Puduri, V. S., R. Govindasamy, and I. Vellangany. "Willingness to Buy GM Foods: An Analysis of Plant and Animal Origins in the United States", *The IUP Journal of Agricultural Economics*, 8 (2011): 47-63.

61. Govindasamy, R., V. S. Puduri and J. E. Simon. "Willingness to Buy New Ethnic Produce Items: A Study of Latino's in the East-coast U.S.", *HortTechnology*, 21 (2011): 202-207.

62. Puduri, V. S., R. Govindasamy, J. J. Myers and O'Dierno, L.J. "Consumer Attitude towards Pricing of Live Aquatic Products", *Aquaculture Economics and Management*, 15 (2011):118-129.

63. Govindasamy, R. and V. S. Puduri. "Puerto Rican Consumers' Attitude towards Willingness to Pay a Premium for Ethnic Produce: An Econometric Analysis", *Quarterly Journal of International Agriculture*, 50 (2011): 121-131.

64. Govindasamy, R. and V. S. Puduri. "Hispanic Consumers Perceptions towards Locally Grown Ethnic Produce: A study from the East-coast U.S.", *Renewable Agriculture and Food System*.26 (2011): 38-45.

65. Ariyawardana, A., R. Govindasamy and V. S. Puduri. "Factor Influencing the Willingness-to-Pay for Ethnic Specialty Produce in the Eastern Coastal United States," *Journal of Food Distribution Research*. 41(2010): 98-109.

66. Govindasamy, R., V. Puduri and J. E. Simon. "Hispanic Consumers' Perceptions towards Organically grown Ethnic Produce: A Logistic Analysis", *African Journal of Agricultural Research*, 5(2010): 3464-3469.

67. Adelaja, A., K. Sullivan, Y.G. Hailu and R. Govindasamy. "Chemical Use Reduction in Urban Fringe Agriculture", *Agricultural and Resource Economics Review*, 39(2010): 415-428.

68. Govindasamy, R., R. VanVranken, W. Sciarappa, A. Ayeni, V. S. Puduri, K. Pappas, J.E. Simon, F. Mangan, M. Lamberts and G. McAvoy. "Ethnic Crop Opportunities for Growers on the East Coast: A Demand Assessment", *Journal of Extension*. 48 (2010).

69. Puduri, V.S., R. Govindasamy, and N. Nettimi. "Consumers' Perceptions towards the Usefulness of Genetically Modified Foods: A Study Based on Socio-economic Characteristics of Selected Consumers in USA", *The IUP Journal of Agricultural Economics*. 7 (2010):7-17.
70. Govindasamy, R., R. VanVranken, W. Sciarappa, A. Ayeni, V.S. Puduri, K. Pappas, J.E. Simon, F. Mangan, M. Lamberts and G. McAvoy. "Consumers' Shopping Patterns and Expenditures on Ethnic Produce: A Case Study from the Eastern Coastal U.S.A", *Journal of the American Society of Farm Managers and Rural Appraisers*. 73 (2010): 36-49.

SELECTED BOOKS/CHAPTERS

1. Brumfield, Robin G., Deborah Greenwood, Madeline Flahive DiNardo, Arend-Jan Both, Joseph R, Heckman, Ramu Govindasamy, Nicholas Polanin, Ashaki A. Rouff, Amy Rowe, Richard VanVranken, and Surendran Arumugam. 2020. Farming in New Jersey's Cities and the Urban Fringe: A successful educational program for women producers, beginning farmers, and military veterans. 2020. Proceedings of Conference on Women Empowerment in the World, Pp. 355-363. Virtual, December 26-27, 2020. ISBN 978-93-5437-392-3.
2. Hwang, L.C, H.R. Juliani, R. Govindasamy and J.E. Simon. 2020. Traditional botanical uses of non-timber forest products (NTFP) in seven counties in Liberia, Chapter 1, pp. 3-43. In: Juliani, H.R., J.E. Simon and C.T. Ho (Editors). African Natural Plant Products, Volume III: Discoveries and Innovations in Chemistry, Bioactivity, and Applications. American Chemical Society, ACS Symposium Series 1361, Washington, D.C. USA. Oxford University Press. DOI: 10.1021/bk-2020-1361.ch001.
3. Govindasamy R., S. Arumugam, and James E. Simon 2013. "An Assessment of the Essential Oil and Aromatic Plant Industry with a focus on Africa"- African Natural Plant Products Volume II: Discoveries and Challenges in Chemistry, Health, and Nutrition- ACS Symposium Series, American Chemical Society, Vol. 1127, ISBN13: 9780841228047, e-ISBN: 9780841228054, Publication Date (Web): Oct 4, 2013.
4. Ariyawardana, A., R. Govindasamy and J.E. Simon. The Natural Products Industry: A Global Perspective. 2009. In: Juliani, H.R., J.E. Simon and C.T. Ho (eds), "African Natural Plant Products: Discoveries and Challenges in Quality Control", American Chemical Society Symposium Series 1021. American Chemical Society, Washington, D.C. USA.

SELECTED N. J. AGRICULTURAL EXPERIMENT STATION / EXTENSION PUBLICATIONS / FOOD POLICY INSTITUTE/ REPORTS

1. 2023. Government of the Federated States of Micronesia. Third National Communication and First Biennial Update Report to the United Nations Framework Convention on Climate Change. Rutgers Team members Dena K. Seidel, James E. Simon, Ramu Govindasamy and Oscar Schofield co-authored and compiled this document for the national government of the FSM. (See: United Nations Climate Change web site: <https://unfccc.int/documents/628168>). 301 pages.
2. 2023. Rutgers, The State University of New Jersey. Baseline Assessment in Support of Climate-resilient food security for farming households across the Federated States of Micronesia. Technical Report to the Micronesia Conservation Trust, Federated States of Micronesia and the

Green Climate Fund. (Rutgers Team members authored this research report: James E. Simon, Dena K. Seidel, Ramu Govindasamy, Erik Gnomes, Emily Merchant, Michael Ballick, and Oscar Schofield led the research and prepared this report). 422 pages.

3. 2023. Pohnpei State Department of Resources and Development Food Security Policy. Pohnpei State, Federated States of Micronesia. 60 pages. Rutgers Team members that co-authored this report include: James E. Simon, Dena K. Seidel, Ramu Govindasamy, Lara Brindisi and Oscar Schofield on behalf of the Pohnpei State Department of R&D). 78 pp.
4. Govindasamy, R., N. Hitimana, V. Puduri, J. E. Simon, H. R. Juliani. "Market Intermediaries in the Natural Products Sector: A Case Study from Rwanda", *New Jersey Agricultural Experiment Station, 2010*.
5. Govindasamy, R., V. Puduri, L. Pokorny J. E. Simon, H. R. Juliani, N. Hitimana. "Rwandan Agricultural Producers Baseline Survey Report", *New Jersey Agricultural Experiment Station, 2010*.
6. Govindasamy, R., V. Puduri, A. Ariyawardana, J. E. Simon, H. R. Juliani, E. Jefthas , J. Goiliath, D. Acquaye. "South African Community Farming Baseline Survey Results", *New Jersey Agricultural Experiment Station, 2010*.
7. Govindasamy, R., J. E. Simon, V. Puduri, H. R. Juliani, H. Arthur, P. Sarfo, J Asante-Dartey, B. Diawuo, D. Acquaye. "Community Farming Baseline Survey: A Case Study from Ghana", *New Jersey Agricultural Experiment Station, 2010*.

SELECTED EXTENSION FACT SHEETS/PUBLICATIONS

1. 2023. Govindasamy, R., S. Arumugam and J.E. Simon. Egg Production in Pohnpei State of the Federal States of Micronesia, Submitted to the State of Pohnpei. 10 pages.
2. 2023. Govindasamy, R., S. Arumugam and J.E. Simon. Pohnpei Conventional Broiler (Meat Chicken) Production, Submitted to State of Pohnpei 3pp.
3. 2023. Govindasamy, R., S. Arumugam and J.E. Simon. Pohnpei Conventional White Egg Production. Submitted to State of Pohnpei 5pp.
4. 2022. Govindasamy, R., S. Arumugam and J.E. Simon. Chicken and egg production in Pohnpei State, including Strength, Weakness, Opportunity, a Threat (SWOT) analysis of the Poultry Industry and Enterprise Budgets for Conventional Egg Production in Pohnpei and Broiler Production in Pohnpei. Submitted to State of Pohnpei, Federated States of Micronesia. Dec. 22, 2022. 18 pp.
5. Ayeni, A., R. VanVranken, W. Sciarappa, R. Govindasamy, V. S. Puduri, K. Pappas, J. E. Simon, F. Mangan, M. Lamberts, and G. McAvoy. "Smooth luffa (*Luffa cylindrica* (L.) M. Roemer., or *L. aegyptiaca* Mill.)", *Rutgers Cooperative Extension Fact Sheet* (2010), 2 pp.
6. Ayeni, A., R. VanVranken, W. Sciarappa, R. Govindasamy, V. S. Puduri, K. Pappas, J. E. Simon, F. Mangan, M. Lamberts, and G. McAvoy. "Chiles (Ethnic peppers): Anaheim or New Mexico pepper (*Capsicum annuum* L.), Aji Dulce (*C. chinense* Jacq.), and Jalapeno Chile (*C. annuum* L.)", *Rutgers Cooperative Extension Fact Sheet* (Forthcoming, 2010), 2 pp.

7. Ayeni, A., R. VanVranken, W. Sciarappa, R. Govindasamy, V. S. Puduri, K. Pappas, J. E. Simon, F. Mangan, M. Lamberts, and G. McAvoy, "Bok choys (Chinese cabbages): Bok Choy/Choi, Shanghai Bok Choy/Choi & Baby Bok Choy/Choi (Choy/Choi tops) (*Brassica rapa chinensis*)", *Rutgers Cooperative Extension Fact Sheet* (Forthcoming, 2010), 2 pp.

SELECTED PUBLISHED CONFERENCE PROCEEDINGS

1. Govindasamy, R., Z. Bayramoglu, A. Shahan and U. Soysal. Investigating the sufficiency of Pakistan's Agricultural Products. EGE 10TH INTERNATIONAL CONFERENCE ON APPLIED SCIENCES, December 22-24, 23 Izmir, ISBN : 978-625-6830-68-4, Academy Global Publishing House, 2023.
2. Govindasamy, R. and V.S. Puduri, Modeling Chinese Consumers' Willingness to Pay a Premium for Ethnic Produce in the United States: A Logistic Analysis. *Acta Hort.* (ISHS) 831:255-262, 2009.
3. Ariyawardana,A., R. Govindasamy and V. Puduri."Consumers Willingness-to-Pay for Organic Ethnic Specialty Produce in the U.S.A.", *Proceedings of the International Conference on Applied Economics* (ICOAE 2009), Kastoria- Greece, May 27-30, 2009, TEI of Western Macedonia Press. Pp 39-46.

SELECTED PEER-REVIEWED RESEARCH ABSTRACTS/POSTER PRESENTATION

1. Simon, J.E., O. Schofield, R. Govindasamy, D.K. Seidel, M. Balick, D. Hoffman, M. De Luca, E. Schoolman, L. Brindisi, E. Merchant, M. Robson, Y. Jin, E. Ioanis, E. Joseph, M. Winfred, A. George, C. Yowbalaw, T. Mondale, M. Nakayama, C. Benito, T. Rosen, N. Khanna. Climate Resilient Food System Development in the Federated States of Micronesia. Poster presented at the Rutgers Climate Symposium, Douglass Student Center, November, 2023.
2. Rosen, R. E. Quinn, N. Pereira, L. Elkhatib, A. Ayeni, Q. Wu, R. Govindasamy and J.E. Simon. Amaranth as a Climate-Resilient, Nutrient-Dense, Culturally-Preferred Crop to be Integrated in New Jersey Agriculture. Poster session presented at: Rutgers Climate Symposium, Douglass Student Center, November, 2023.
3. Rosen, T., P. Mahoney, E. Quinn, M. Gavrikov, A. Nieves, K. Akey, J. Bombardiere, W. Sciarappa, A. Ayeni, R. Govindasamy and J.E. Simon (February 2023). Introducing Bioculturally Preferred Leafy Greens Amaranth and Roselle to New Jersey Agriculture. Oral presentation at New Jersey Vegetable Growers Convention, Atlantic City, NJ.
4. Simon, J.E., O. Schofield, R. Govindasamy, D.K. Seidel, M. Balick, D. Hoffman, C. Pray, M. De Luca, E. Schoolman, L. Brindisi, E. Merchant, M. Robson, Y. Jin, E. Ioanis, E. Joseph, M. Winfred, A. George, C. Yowbalaw, T. Mondale, M. Nakayama, C. Benito. Climate Resiliency and Holistic Food System Development in the Federated States of Micronesia. Poster presented at the New Jersey Change Alliance Annual Conference, Busch Campus Center, Rutgers University. 2022.

5. Oral presentation at New Jersey Vegetable Growers Convention, Atlantic City, NJ. February, 2022.
6. Arumugam. S., R. Govindasamy, I. Vellangany and H. Gohil. "An Analysis of Organic Fresh Produce Choice: A Consumer Preference Study in the Mid-Atlantic USA", *Journal of Food Distribution Research, Food Distribution Research Society, New Orleans, USA. Volume 48 Issue 1. 2017.*
7. Govindasamy., R, S. Arumugam, I. Vellangany and B. Ozkan. "Willingness to Pay a High-Premium for Organic Produce: An Econometric Analysis", *Journal of Food Distribution Research, Food Distribution Research Society, New Orleans, USA. Volume 48 Issue 1. 2017.*

SELECTED INTERNATIONAL RESEARCH PRESENTATIONS

1. Seidel, D.K, J.E. Simon, R. Govindasamy, O. Schofield. Green Climate Fund SAP20: Climate Resilient Food Security for Farming Households across the Federated States of Micronesia. An ethnobotanical Baseline Survey Report. March 2023
2. Simon, J.E., R. Govindasamy S. Weller, D. Hoffman The Role of Traditional African Food Crops to Strengthen Food Security, Health and Income Opportunities in a Changing Climate University of Cape Coast, Ghana Association of Agricultural Economists, GAAE 20023, Nov. 10, 2023.
3. Govindasamy, R., Bayramoglu, Z., Aziz, S. and Soysal, U., (December 22 - 24, 2023). Investigating the Sufficiency of Pakistan's Agricultural Products. Ege 10th International Conference on Applied Sciences, Izmir, Turkey.
4. Simon, J.E., D.K. Seidel, R. Govindasamy, O. Schofield. Baseline Assessment in Support of Climate-resilient food security for farming households across the Federated States of Micronesia Preliminary Results from Pohnpei Household Survey. Presented to Micronesia Conservation Trust and FSM F&R Department on January 30, 2023.
5. Simon, J.E., D.K. Seidel, R. Govindasamy, O. Schofield. Baseline Assessment in Support of Climate-resilient food security for farming households across the Federated States of Micronesia. Preliminary Comparison between Yap and Pohnpei Household Survey. Presented to Micronesia Conservation Trust and FSM F&R Department, January 30, 2023.
6. Simon, J.E, D.K. Seidel, R. Govindasamy, O. Schofield, M. De Luca, M. Balick. Pohnpei Food Policy Draft- Part III: Priority Areas for Action. Presented to State Legislators of Pohnpei. Kalonia, Pohnpei, Jan 16, 2023
7. Seidel, D.K., Simon, J.E., R. Govindasamy, O. Schofield, M. Balick. Pohnpei State, Federated States of Micronesia. Food Security Policy. Part 1. Jan 15, 2023, Kalonia, Pohnpei.
8. Simon, J.E., D.K. Seidel, R. Govindasamy, O. Schofield. Brief of Final GCF Baseline Report Invited to Present in a state and national workshop by Pohnpei State Resources and Development Food Security Consultation. August 16, 2023
9. Simon, J.E, D.K. Seidel, R. Govindasamy, O. Schofield. Phase II: Partnership with Pohnpei State

and Rutgers Invited to Present in a state and national workshop by Pohnpei State Resources and Development Food Security Consultation. August 16, 2023

10. Simon, J.E, D.K. Seidel, R. Govindasamy, O. Schofield, M. Balick Rutgers Team, NGOs in Pohnpei, and Local Partners. Baseline Assessment in Support of Climate-resilient food security for farming households across the Federated States of Micronesia, August 15, 2023.
11. Govindasamy, R., J.E. Simon and D.K. Seidel. Poultry Value Chain for Pohnpei. Economic Tracking and Analysis. August 14, 2023.
12. Govindasamy, R., J.E. Simon. Chicken and Egg production in Pohnpei State, FSM. August 14, 2023.
13. Simon, J.E., D.K. Seidel, R. Govindasamy and O. Schofield. Introduction of the Baseline Assessment in Support of Climate-resilient food security for farming households across the Federated States of Micronesia Invited presentation to the Kosrae State Legislators and Government, August 22, 2022.

SELECTED NATIONAL RESEARCH PRESENTATIONS

1. Govindasamy, R., Bayramoglu, Z., Aziz, S., Soysal, U., and Vellangany, I. (November 13, 2023). "Analysis of Factors Affecting Local Fresh Fruit and Vegetable Purchases," Food Distribution Research Society, Annual Meeting, Washington, D.C. National.
2. Kelley, K. M., Govindasamy, R., Albano, D., Falcone, L., Kelly, M., Schmidt, C., Sharma, A., Li, J., & Gomez, M. (November 13, 2023). "Connecting with Pennsylvania winery tasting rooms to understand the current challenges to winery tasting room owners and operators," Food Distribution Research Society, Annual Meeting, Washington, D.C. National.
3. Kashyap, D., S. Bhuyan and R. Govindasamy. "An Examination of the Composition and Demand Trend of the Market Basket of Food in Urban India", Food Distribution Research Society Conference in Pensacola Beach, FL, USA, October 2022.
4. Meshoyer, E., S. Bhuyan and R. Govindasamy. "Household-based Approach for Studying Food-at-Home (FAH) behavior and Diet Quality Factors among Adult Americans", Food Distribution Research Society Conference in Pensacola Beach, FL, USA, October 2022.
5. Vellangany, I., and R. Govindasamy. "Status of Agritourism and Direct Marketing Events in the mid-Atlantic Region: A Consumer Perspective", Food Distribution Research Society Conference in Pensacola Beach, FL, USA, October 2022.
6. Kelley, K., and R. Govindasamy. "Consumers' Willingness to Pay for Produce Delivery to Homes in the Mid-Atlantic US: An ECHAID Analysis", Food Distribution Research Society Conference in Pensacola Beach, FL, USA, October 2022.
7. Govindasamy, R. Panelist. "Women and Minorities in Agricultural and Applied Economics: Looking at the Past and Present to Create a Vision for the Future", Plenary Session to Celebrate the 40th Anniversary of the Committee on Women in Agricultural Economics and the Committee on the Status of Blacks in Agricultural Economics, 2021 Agricultural & Applied Economics

Association & Western Agricultural Economics Association Joint Annual Meeting, Austin, Texas, August 1-3, 2021.

8. Govindasamy, R., A. Kelly, J. Greenfield, M. Rao, L. Duong, D. Shannon, T. Gonzales, and S. Arumugam, "Marketing Fresh Turmeric in the United States: A Producer Perspective", 10th Annual and 1st Virtual ACMAP Conference, Ethnobotany Session, Organized by Rutgers University, New Jersey, June, 24-25, 2021.
9. Zhigang, Y., P. Zhang, S. Bhuyan and R. Govindasamy. "Analyzing Consumers' WTP a Brand Premium for RTE Ethnic Foods: An Ordered Logit Regression Model Approach", Food Distribution Research Society Conference in Seattle, WA, USA, October 2019.
10. Govindasamy, R., Q. Gao, P. Selvakumar, I. Vellangany and B. Ozkan. "Characteristics of Frequent Online Shoppers Among Organic Produce Consumers: A Case Study from the Mid-Atlantic United States", Food Distribution Research Society Conference in Seattle, WA, USA, October 2019.
11. Govindasamy, S., I. Vellangany, T. Wu and J. Heckman. "Characteristics of Consumers who are Willing to Buy Certified Organic Produce: An Econometric Analysis", Food Distribution Research Society Conference in Washington, DC, USA, September 2018.
12. Wu, T., and R. Govindasamy. "Consumers' Source of Organic Food Information: A logistic Analysis", Food Distribution Research Society Conference in Washington, DC, USA, September 2018.
13. Huiping X, Z. Yu, R. Govindasamy and J. E. Simon. "Determinations of African Indigenous Vegetable Farmers' Market Channel Choices in Zambia", Food Distribution Research Society Conference in Washington, DC, USA, September 2018.
14. Bhuyan, S., C. Dalton, R. Majid, S. Kashmir, and R. Govindasamy. "Determinants of Demand for International Food by Consumers in the NE US", Food Distribution Research Society Conference in Washington, DC, USA, September 2018.
15. Govindasamy, R., I. Vellangany, S. Arumugam, J. Heckman, J. Carleo, H. Gohil, M. Melendez, R. W. Vanranken, W. Kline, P. Huizing, W. Walker and T Wu. "Consumer characteristics and willingness to pay for organic produce in the mid-Atlantic United States" Organic Farming Research Conference, Rutgers University, New Brunswick, NJ, USA, January 26, 2018.

SELECTED REGIONAL RESEARCH PRESENTATIONS

1. Govindasamy, R., and J.E. Simon. "Agricultural Opportunities in the Sub-Saharan Africa: Lessons Learned", Seminar to Village in Partnership Organization, Allentown, New Jersey, August 5, 2021.
2. Govindasamy, R., and J.E. Simon. "Improving Nutrition and Income of Smallholder Farmers in Africa by Enhancing Value Chain Production of African Traditional Vegetables", Rutgers University Alumni Association Webinar on Advancing Agriculture in Africa and New Jersey: Global Reach and State Engagement, New Brunswick, New Jersey, June 9, 2021.

3. Govindasamy, R., S. Arumugam and R. Brumfield. "Marketing Tools for Small Business", Vegetables Growers Association of New Jersey Annual Convention - Online, New Jersey, February 22, 2021.
4. Govindasamy, R., and J.E. Simon. "Mid-Atlantic Demand for Ethnic Produce", Mid-Atlantic Fruit and Vegetable Convention - Online, Pennsylvania State University, Pennsylvania February 8, 2021.
5. Govindasamy, R., "Interactive SWOT Session", Ultra-Niche Crops: Roselle, *Rutgers Cooperative Extension, Rutgers University*, Ecocomplex, Bordentown, New Jersey, January 23, 2018.
6. Govindasamy, R., "Marketing Ethnic Crops", Ultra-Niche Crops: Roselle, *Rutgers Cooperative Extension, Rutgers University*, Ecocomplex, Bordentown, New Jersey, January 23, 2018.

SELECTED PRIMARY MASTER'S THESIS ADVISOR

1. El-hoima Barthelus. Department of Agricultural, Food and Resource Economics, "Analyzing Climate Change Impact on Crop Production in Micronesia", (Fall, 2025).
2. Stacy Lopez. Department of Agricultural, Food and Resource Economics, "Analyzing African Indigenous Vegetable Production and Consumption in Kenya", (Fall, 2024).
3. Maria D. Ramos. Department of Agricultural, Food and Resource Economics, "Biofuel Farming Marketing Opportunities and Consumer Attitude", (Fall, 2020).
4. Tianxin Wu, Department of Agricultural, Food and Resource Economics, "Organic Produce marketing opportunities in the mid-Atlantic region", (Fall, 2018).
5. Chen Yue, Department of Agricultural, Food and Resource Economics, "Mid-Atlantic Wine Industry Consumer Market Analysis", (Spring, 2018)
6. Jingkun Zhuang, Department of Agricultural, Food and Resource Economics, "Empirical Study Of Wine Consumer Characteristics And Marketing Strategies In Mid-Atlantic Region", (Fall, 2016).
7. Yu Tzu, Liu, Department of Agricultural, Food and Resource Economics, "An Assessment of Consumer Preference for Direct-to-Consumer Market Outlets in the Mid-Atlantic Region", (Spring, 2015).
8. Xinling Yu, Department of Agricultural, Food and Resource Economics, "Willingness-to-pay for Ethnic Greens and Herbs: An Econometric Analysis", (Fall, 2013).

SELECTED DOCTORAL THESIS COMMITTEE MEMBER

1. 2022-current Co-Advisor and Committee Member to Tori Rosen, Ph.D. student in Plant Biology. Active mentor which involved her preparation of a NESARE grant award, GNE22-299, Standardizing Farming Practices of Leafy Green Amaranth in the Northeast to Ensure Cultural Availability and Nutrient Density that was awarded at \$14,685.

2. Mohana, S., University of Madras, Department of Economics, Coimbatore, India, "A Study on Growth and Productivity of Selected Manufacturing Sectors in India: With Special Reference to Tamil Nadu" External Examiner, January 2023.
3. Vanaja, D., Pondicherry University, Department of Home Science, Puducherry, India, "Food Labelling-Consumer Comport Analysis and Development of Food Label Mobile Application for Indian Processed Pre-Packaged Food Products" External Examiner, March 2022.
4. Saravanan, M., University of Madras, Department of Economics, Coimbatore, India, "A Study on Role of Self Help Groups in Promoting Women Entrepreneurship at Tiruvannamalai District in Tamilnadu" External Examiner, February 2022.
5. Punniakotti, V., University of Madras, Department of Economics, Coimbatore, India, "An Economic Status and Level of Satisfaction of Life Insurance Corporation And ICICI Insurance Policyholders: A Case Study of Chennai City, India" External Examiner, July 2021.
6. Priyanga, M., Annamalai University, Department of Economics, Annamalainagar, Tamil Nadu, India, "Economics of Energy Irrigation Linkages and Groundwater Management in Cuddalore District of Tamil Nadu." External Examiner, July, 2021.
7. Saipriya, V., Bharathiar University, Department of Environmental Sciences, Coimbatore, Tamil Nadu, India, "Studies on Ecology, Collection and Functional Food Perspective of Two Different Varieties Of Neglected Legume, Winged Bean (*Psophocarpus tetragonolobus*) From Western Ghats Biosphere" External Examiner, January, 2020.
8. Suganthi, S., University of Madras, Department of Economics, Coimbatore, India, "A Study Of The Impact Of Modern Irrigation Method On The Living Environment Of Farmers In Kanchipuram District, Tamil Nadu" External Examiner, April 2019.
9. Bhuvaneshwari, M., Bharathiar University, Department of Textiles and Apparel Design, Coimbatore, Tamil Nadu, India, "Development of Antimicrobial Finished Water Hyacinth Nonwoven For Acoustic Purpose" External Examiner, February 2019.

SELECTED EXTERNAL GRANTS

1. Project: Strengthening Food Security in the Federated States of Micronesia: An Innovative Approach to Enhancing Information Systems, Establishing an FSM Food Innovation Center and Supporting Local Capacity Building.

Source:	Federated States of Micronesia, Dept. Resources & Development, Economic Development Alliance.
Amount:	\$ 554,138
Duration:	12/2023 to 6/2024
Role:	Principal Investigator
2. Project: Supporting Food Security Strategies for Pohnpei.

Source:	Dept. Resources & Development, State of Pohnpei, Federal State of Micronesia.
Amount:	\$ 76,269

Duration: 2023 to 2024
Role: CO-PI with Jim Simon

3. Project: Food for Progress Jamaica Spices Activity.
Source: ACDI/VOCA U.S USDA Cooperative Agreement FCC-532-2022/003-00.
Amount: \$ 167,948.
Duration: 2023 to 2025
Role: CO-PI with Jim Simon

4. Project: Baseline Household Food Security Assessment for the Federated States of Micronesia..
Source: Micronesian Conservation Trust in concert with the Green Climate Fund and the Federated States of Micronesia MCT1078GCF202245.
Amount: \$ 591,000
Duration: 2022 to 2024
Role: CO-PI with Jim Simon

5. Project: Supporting Food Security Strategies for Pohnpei.
Source: State of Pohnpei, Federated States of Micronesia.
Amount: \$ 76,587
Duration: 2022 to 2023
Role: Co-PI with Jim Simon

6. Project: Developing The Leafy Green Amaranth as a Promising Specialty Crop for New Jersey Farmers.
Source: New Jersey Department of Agriculture, Block Grant.
Amount: \$ 39,960
Duration: 10/1/2022 to 1/1/2025
Role: Co-Principal Investigator with Jim Simon.

7. Project: Local Food Direct Marketing and Agritourism Activities as Value Added Opportunity for Small Farmers in the Mid-Atlantic United States.
Source: Agricultural Marketing Service, USDA.
Amount: \$ 98,487
Duration: 9/30/2020 to 9/29/2022.
Role: Principal Investigator.

8. Project: Enhancing the plant-soil-microbe ecosystem to advance sustainable switchgrass production.
Source: Sun Grant Initiative, Northeast Regional Center Pennsylvania State University.
Amount: \$ 24,200 (just the economics portion)
Duration: 3/1/ 2018 to 3/31/2019.
Role: Co-Principal Investigator with Stacy Bonos.

9. Project: Managing Downy Mildew and Fusarium in Basil with New Resistant Varieties, Improved Genetics, Seed Treatment, and Disease Occurrence Mapping.
Source: USDA – CSREES, Specialty Crop Research Initiative.
Amount: \$2,173,090

Duration: Oct 2018 to Dec 2022.
Role: Co-Principal Investigator with Jim Simon.

10. Project: A Production System for High Value Crops at Risk from Downy Mildew that Integrates Detection, Breeding, Extension, and Education

Source: United states Department of Agriculture (USDA) – Food Security Program
Amount: \$3,930,000
Duration: Jan 2016 to Dec 2020
Role: Co-Principal Investigator with Mary Hausbeck at MSU

HONORS AND AWARDS

1. Recipient of the Mandela Washington Fellowship Reciprocal Exchange Award, U.S. Department of State and International Research & Exchanges Board, 2025.
2. Best Paper Award for the article “Willingness to Pay a High-Premium for Organic Fresh Produce: An Econometric Analysis”, Agricultural Economics Research Review, Vol. 31, Issue: 1, PP. 45-52, 2018.
3. 2017-18: President, Food Distribution Research Society, United States.
4. 2018: Team Award, New Jersey Agricultural Experiment Station, Rutgers University, Ethnic Produce Production and Marketing Working Group, April 2018.
5. 2018: Best M.S. Thesis Award to Chen Yu (Guide – Govindasamy), Department of Agricultural, Food and Resource Economics, Rutgers University, Awarded by the Food Distribution Society, United States.
6. 2018: NACAA Award for “Rutgers ‘Ultra-Niche’ Crops Virtual Field Trip: Asparagus” by Robin G. Brumfield, Jenny Carleo, Steven Garrison, Hemant Gohil, Ramu Govindasamy, Jeff Heckman, Dan Kluchinski, Jennifer Matthews, Fred McGrady, Meredith Melendez, Peter Nitzsche, Nicholas Polanin, Tom Sheppard, Andrew Sutton, Sheri Waide, and C. Andrew Wyenandt.
7. 2018: Extension Division Educational Materials Award for “Rutgers Ultra-Niche Crops Virtual Field Trip: Asparagus” by Robin G. Brumfield, Jenny Carleo, Steven Garrison, Hemant Gohil, Ramu Govindasamy, Jeff Heckman, Dan Kluchinski, Jennifer Matthews, Fred McGrady, Meredith Melendez, Peter Nitzsche, Nicholas Polanin, Tom Sheppard, Andrew Sutton, Sheri Waide, and C. Andrew Wyenandt.
8. President’s Merit Award, Rutgers University, 2017-18.
9. 2017: Brumfield, R., Carleo, J., R., Gohil, H., Govindasamy, R., Heckman, J., Kluchinski, D., Matthews, J., McGrady, J.F., Melendez, M., Nitzsche, P., Polanin, N., Sutton, A., N., Wyenandt, C. A. Ultra-Niche Crops for the Progressive Farmer Virtual Field Trip: High Tunnel Winter Lettuce. Extension Division, Educational Materials, National Winner, American Society for Horticultural Science.
10. 2017: Polanin, N.*, Carleo, J., Matthews, J., Boninfante, L., Brumfield, R., Gohil, H., Govindasamy, R., Heckman, J., Kluchinski, D., McGrady, J.F., Melendez, M., Nitzsche, P., Sutton, A., Wyenandt, C. A. The Rutgers Ultra-Niche Crop Series: Promotional Efforts for Live and Online Audiences. Northeast Region Winner, Communications (Promotional Piece Category) Award, National Association of County Agricultural Agents, Salt Lake City, UT. July 9-13, 2017.
11. Chancellor’s Merit Award, Rutgers University, 2015-2016
12. Rutgers Big Ten Academic Alliance (formerly the CIC) Department Executive Officers (DEO) Fellow for the 2016-17
13. 2013 ARER Fellow, Northeastern Agricultural and Resource Economics Association.
14. 2013 Northeast Extension Directors’ Award of Excellence (Ethnic Produce Production and

Marketing Working Group)

15. **International Curriculum Development Award**, 2009, School of Environmental and Biological Sciences, Rutgers University, New Jersey
16. **Team Award 2009**, New Jersey Agricultural Experiment Station, Rutgers University, Partnership for Sustainable Economic Growth in Africa through Natural Products Development, April 23, 2009.
17. Herbal African Teas, Produced and Marketed by Agribusiness in Sustainable Natural African Plant Products (ASNAPP) was selected as one of the best teas and featured in **Food & Wine Magazine**, January, 2007
18. **Certification of appreciation** from the Cook College Cooperative Education Program, School of Environmental and Biological Sciences, Rutgers University, in 2002, 2006
19. **First Prize Award for Sustainability**: ASNAPP-South Africa ASNAPP Receives the National Science and Technology Forum (NSTF) Award for 2004 in the Category: "A Not for Profit Organization over the last three years," 2005
20. National Society – Food Distribution Research Society's **Patrick J Byrne Emerging Leadership Award**, United States, October 2004
21. **Cook-New Jersey Agricultural Experiment Station Team Award**, Food Biotechnology Program at the Food Policy Institute, Rutgers University, May 2004
22. **Honorable Mention Award**- MS Thesis Committee member of Michael Price, Northeast Agricultural Economics Association, May 1999
23. Member-**Marquis Who's Who in the World**, New Providence, New Jersey, December 1999
24. Member-American Association for the Advancement of Science, 1999
25. **Research Excellence Award - Rutgers University - Cook College, 1998**
26. **Member of Mu Sigma Rho-Academic Excellence** - National Statistical honor Fraternity, 1991
27. **Member of Gamma Sigma Delta-Academic Excellence** - National Honor Society of Agriculture, 1990
28. **Premium for Academic Excellence Award** - Iowa State University, 1987-88
29. **Research Fellowship Award** - American Water Foundation, 1989-90
30. Tamil Nadu Agricultural University **Merit Scholarship Award**, 1985-87
31. **Won many First Prizes** on Nature conservation oriented competition. 1983-85

JOURNAL EDITORIAL BOARD

1. Mediterranean Agricultural Sciences, 2021-Present
2. Economic Affairs, Executive Editorial Board Member, 2009-Present
3. KIIT Rural Business Review, 2009-2017
4. The ICFAI Journal of Agricultural Economics, 2006-2011.
5. International Journal of Economics and Business Studies, 2012-present.
6. Guest Editor, Choices, 2006.
7. Journal of Food Distribution Research, 1998-2005.
8. Agricultural and Resource Economics Review, 1998-2005.