

CURRICULUM VITAE

August 2017

Sanjib Bhuyan

Associate Professor

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EXPERIENCE

Rutgers University, New Brunswick, New Jersey

Department of Agricultural, Food & Resource Economics

Associate Professor, July 2003 – present

Assistant Professor, July 1997 - June 2003

Director, Graduate Program in *Food and Business Economics*, September 2005-present.

Faculty member, South Asian Studies Program (SASP), Rutgers University

North Dakota State University, Fargo, North Dakota

Department of Agricultural Economics

Research Associate, July 1995 - June 1997

University of Connecticut, Storrs, Connecticut

Department of Agricultural & Resource Economics

Graduate Research Assistant, September 1992 - May 1995

University of Nebraska-Lincoln, Nebraska

Department of Agricultural Economics

Graduate Research Assistant, September 1990 - August 1992

Research Analyst, June 1993 - August 1993

Asian Institute of Technology, Bangkok, Thailand

Division of Human Settlements Development

Research Associate, January 1989 - August 1990

EDUCATION

Ph.D. Agricultural Economics, University of Connecticut, Storrs, CT. Area of emphasis: Industrial Organization and Policy, 1995

M.S. Agricultural Economics, University of Connecticut, Storrs, CT. Area of emphasis: Industrial Organization and Policy, 1994

M.S. Agricultural Economics, University of Nebraska-Lincoln, Lincoln, NE. Area of emphasis: Agricultural Marketing, 1992

M.Sc. Human Settlements Development Planning, Asian Institute of Technology, Bangkok, Thailand. Area of emphasis: Rural Development Planning, 1988

B.Sc. (Agri.) Assam Agricultural University, Jorhat, India, February 1986, (with distinction). Major: Agricultural Economics and Farm Management

TEACHING ACTIVITIES

Current classroom teaching (overall and total responsibility)

Have total and overall responsibility for the following courses, from designing of the syllabi to writing and grading of examinations, home work, quizzes, and similar other tests.

Undergraduate courses:

(S 2000; S, F, 2001; F 2002, 2003, 2004, 2005; S 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017) Economics of the Food Marketing System - 11:373:331 (new course on food marketing institutions and their management developed by Dr. Bhuyan). Enrollment 25-30.

(S 2000, 2002, 2003, 2004, 2005, 2007, 2008, 2010, 2011, 2012, 2014, 2015, 2016, 2017) Agribusiness Marketing Research - 11:373:465 (new undergraduate-graduate course on applied marketing research developed by Dr. Bhuyan). Enrollment 8-12. Taught this course as undergraduate independent study or Issues in Env and Bus Econ 373:495:02, Spring 2007 and Spring 2008, enrollment 4 and 2, respectively.

(S 2013) Portals to Academic Study Success (PASS) (1 credit) 11:015:103. The course is geared to freshmen probationary students in a semi-individualized, small discussion/seminar format. Topics include time management, developing successful study habits, long-term goal planning, and use of university-wide resources. I volunteered for this course in the spring 2013 semester.

(S 1999) Agribusiness Marketing II - 11:373:331 (inception of the Agribusiness Marketing Research course). Enrollment 38.

(S 1998, 1999, 2001) Public Policies Toward Food Industries - 11:373:473 or 323 (an introductory public policy/economics course with emphasis on the food system). Enrollment 30.

Graduate courses:

(S 2002, 2003, 2004, 2005, 2008, 2009, 2010, 2011, 2012, 2013, 2015, 2017) Industrial Organization of the Food System, 030:16:504 and since 2004 16:395:504. Enrollment: 3-5.

(S 1998, 1999) Marketing and Food Systems - 030:16:504 (covers industrial organization of a consumer driven U.S. food system). Enrollment 5. Applied for and got approval for a new course title from Rutgers University Graduate School (Spring 2002): Industrial Org of the Food Industries. Enrollment: 2-5.

(S, 2000, 2003, 2005, 2007, 2011, 2012) Agribusiness Marketing Research, 030:16:510 (new undergraduate-graduate course developed by Dr. Bhuyan). Taught as Contemporary topics - 030:16:512 in Spring 2000, and as a Graduate workshop, 16:395:508 in Spring 2007. Enrollment: 5 and 1, respectively.

Classroom teaching (Shared responsibility)

Visiting Faculty/Guest Lecturer:

November 6- 17, 2017. Instituto Agronomico Mediterraneo de Zaragoza (IAMZ), CIHEAM, Spain. Topic: Institutions in Agricultural Markets as a part of CIHEAM's Post-graduate Specialization Course on Agro-Food Marketing. (Director of the IAMZ: Dr. Javier Sierra). Also helping students with their MS thesis research as an outside adviser in an 'as needed' basis.

November 9- 20, 2015. Instituto Agronomico Mediterraneo de Zaragoza (IAMZ), CIHEAM, Spain. Topic: Institutions in Agricultural Markets as a part of CIHEAM's Post-graduate Specialization Course on Agro-Food

Marketing. (Director of the IAMZ: Dr. Javier Sierra). Also helping students with their MS thesis research as an outside adviser in an 'as needed' basis.

November 18- 29, 2013. Instituto Agronomico Mediterraneo de Zaragoza (IAMZ), CIHEAM, Spain. Topic: Institutions in Agricultural Markets as a part of CIHEAM's Post-graduate Specialization Course on Agro-Food Marketing. (Director of the IAMZ: Dr. Ignacio Romagosa). Also helping students with their MS thesis research as an outside adviser in an 'as needed' basis.

April 10, 2012. "Agricultural marketing in India with focus on the Northeast Region." Tropical Ag Systems, (11:015:492), a Jr/Sr. Colloquium taught by Dr. Albert Ayeni, Dept. Plant Biology & Pathology, SEBS.

November 21- Dec 2, 2011. Instituto Agronomico Mediterraneo de Zaragoza (IAMZ), CIHEAM, Spain. Topic: Institutions in Agricultural Markets as a part of CIHEAM's Post-graduate Specialization Course on Agro-Food Marketing. (Director of the IAMZ: Dr. Ignacio Romagosa). Also helping students with their MS thesis research as an outside adviser in an 'as needed' basis.

November 23- Dec 4, 2009. Instituto Agronomico Mediterraneo de Zaragoza (IAMZ), CIHEAM, Spain. Topic: Institutions in Agricultural Markets as a part of CIHEAM's Post-graduate Specialization Course on Agro-Food Marketing. (Director of the IAMZ: Dr. Luis Esteruelas). Also helping students with their MS thesis research as an outside adviser in an 'as needed' basis.

November 12- 23, 2007. Instituto Agronomico Mediterraneo de Zaragoza (IAMZ), CIHEAM, Spain. Topic: Institutions in Agricultural Markets as a part of CIHEAM's Post-graduate Specialization Course on Agro-Food Marketing. (Director of the IAMZ: Dr. Luis Esteruelas).

November 14- 25, 2005. Instituto Agronomico Mediterraneo de Zaragoza, CIHEAM, Spain. Topic: Institutions in Agricultural Markets as a part of CIHEAM's Post-graduate Specialization Course on Agro-Food Marketing. (Director of the IAMZ: Dr. Luis Esteruelas).

June 3-19, 2005. Development and delivery of e-course on Markets and Organization (with Dr. Kostas Karantininis), the Royal Veterinary & Agricultural University (KVL), Copenhagen, Denmark.

November 12- 21, 2003. Instituto Agronomico Mediterraneo de Zaragoza, CIHEAM, Spain. Topic: Institutions in Agricultural Markets as a part of CIHEAM's Post-graduate Specialization Course on Agro-Food Marketing. (Director of the IAMZ: Dr. Miguel Valls).

November 12-23, 2001. Instituto Agronomico Mediterraneo de Zaragoza, CIHEAM, Spain. Topic: Institutions in Agricultural Markets as a part of CIHEAM's Post-graduate Specialization Course on Agro-Food Marketing. (Director of the IAMZ: Dr. Luis Esteruelas).

Fall, 2001. Invention, Innovation, and Entrepreneurship in Civil and Environmental Engineering - 14:180:491. Topic: market analysis. Dept. of Civil and Environmental Engineering, Rutgers University (Instructor: Dr. Joe Stencel).

Spring 2000. External Speaker, European Master's Degree in Food Science program, Center for Advanced Food Technology, Rutgers University. Invited by Professor Jozef Kokini, Director of the Center for Advanced Food Technology and Chair of the Food Science department, to give a presentation on the topic of "The economics of the Food Industry."

Spring 1999, Food Policy - 11:373:371. Undergraduate course in Food Policy, DAFRE, Rutgers University. Topic: U.S. domestic food subsidy programs (Instructor: Dr. Anthony Artuso).

Classroom teaching prior to Rutgers (Shared responsibility)

Guest lecturer:

Spring 1996. Undergraduate course on Cooperatives in the North Dakota State University (Topic: Role of cooperatives in the non-agricultural sectors; Instructor: Professor David Cobia).

Fall 1990. Undergraduate course on Land Economics in the University of Nebraska-Lincoln (Topic: Land Tenure System in India; Instructor: Professor Bruce Johnson).

Teaching assistant:

Graduate course on Research Methods, Human Settlements Development, Asian Institute of Technology, Bangkok, Thailand. Supervised lab, wrote and graded lab work and examinations. (Instructor: Professor Karl E. Weber). May - Aug. 1989.

Graduate course on Marketing and Economic Development. (Asian Institute of Technology). Responsible for 15% of teaching. (Topic: agricultural marketing in developing countries; Instructor: Professor Harvey Demaine). May-Aug. 1989.

Current non-classroom teaching: Undergraduate
Undergraduate Research

2017-18 Aresty Research Assistant program (2 scholars, Sarah Pomeranz (RBS) and Christiana Dalton (SAS))

2016-17 Aresty Research Assistant program (2 scholars, Marcelle Mathews (RBS) and Waleed Ahmed (SAS))

2015-16 Aresty Research Assistant program (2 paid scholars, Devin Vasoya and Kunting Li, both of SAS))

2014-15 Aresty Research Assistant program (2 paid scholars, Dennis Pillet/SEBS and Ryan Modi/SAS; 1 unpaid scholar, William Ackerman, SEBS).

Undergraduate Independent Study (offered under Res Problem in Env and Bus Econ, 11:373:492):

2016-17 Devin Vasoya (SAS) (Assessing consumer demand for processed ethnic food). Fall/Spring.

2014 William Ackerman (Impact of cooperatives in the NE USA). Fall.

2009 Tim Grannas (A study of the Tobacco Industries in the U.S.). Spring.

2008 Vikash Patel (Impact of Demand for Corn for Biofuel Production on Farmers). Spring

Dan Sorbello (Analyzing Market Demand for Value Added Service for the Mullica Hills Group, NJ)

2005 Carrie Mansue (Analysis of Distributor and Seed-producer Demand for Texas Bluegrass)

2004 Susan Beaty (impact of advertising on consumer's eating behavior)

2003 Brian Mislowski, Paul Jacobi (Food Town: Rise and Fall); Ronen Cohen, Dan Holstein, Kelly Markinos (Consumer awareness of Blueberry Ice Tea w/FPI).

2002 Jarred Katz (promotional strategies for Rutgers University's Athletics program. Spring.

2001 Sarah Ring. Paper topic: "Demand for Cola Alternatives-cum-energy Drinks Among College Students." Fall.

Kelly Markinos. Paper topic: "Evaluating the Feasibility of Creating a Non-profit Organization to Benefit the Victims of the 9/11 Incident." Fall

2000 Jameal Burton, Mark Bush, Maha Hasseib, and Calvert Pert. Research on alternative grocery shopping behavior by NJ residents (this is a part of an on-going FPI project). Mr. Brian Schilling of the FPI was the co-instructor. (Fall)

Robert McFetridge, Jr. Issues and problems facing New Jersey farmers in the 21st Century. (Fall).

Faculty adviser, Fulbright Scholars Program (for Rutgers University undergraduates)

Nancy Lang, 2013; Abdul Khan and Katherine Chang, 2012; Vikram Bhargava and Harini Kidambi, 2011; Kurt Avard and Vitha Murugan, 2010; Vikram Bhargava, 2009; Stacey Shivers, 2008 (program inception is 2008).

Honors Student Advising:

Ryan Harrington, 2009. Major: Env and Bus Econ (SEBS). Topic: Learning from the Past: The Indian Ocean Tsunami & Future Disaster Relief. Tutorial I.

Nick Miller, 2008. Major: Pol Sc., Livingstone College (SAS). Topic: The Story Behind the Success: An Examination of the Organization and Policies of the Gujarat Cooperative Milk Marketing Federation (Amul). Tutorial I.

Kathryn Montilla, 2003. Major: Econ., Douglas Honors Project. Topic: An Economic Comparison of Rutgers University College Students' Expenditure Between Fast-Food and Fast-Casual Facilities.

Cooperative Education advisement:¹

Sponsoring and advising undergraduate students to successfully complete their Cook College (later SEBS) requirement of job-based work experience/learning.

Year	Student	Coop/SPIN/SIP	Credit	Comment
2015	Keith Dupree	SIP/SPIN	?	Summer internship.
2009	Carlos Martins	Coop I and II	3+3	Coop I completed.
2008	Yuri Flores	Coop I	3	Completed
2007	Brandon Kanowitz	Coop II	3	Completed
	John Szulc	Coop I	3	Completed
2006	Nick DeBlase	Coop	3	Completed
2005	Junus Khan	Coop	3	Completed
	Monindar Kahai	Coop	3	Completed
2004	Reena Chopra	Coop	3	Completed
	Steven Schiff	Coop	3+3	Completed + IN
	Harris Faqueri	Coop	3	Incomplete
2002	Randy Johensen	Coop	3	Completed
	Sonny Soi	Coop II	6	Also completed a research paper examining the television industry market structure
	Alex Zaidan	Coop II	3	Completed
2001	Lauren Waters	Coop	3	Also completed a research paper on promotion of food distribution/wholesaling.
	Andy Pachter	Coop	3	
	Dorota Cwyner	Coop	3	Also completed a research paper entitled on product development at Pepsi, Inc.
	Alex Zaidan	Coop	3	
	Chinton Vora	Coop	3	
	Mike Italia	Coop II	6	Also completed a research paper on price determination of fruits and vegetables in the Mid-Atlantic region.
	Chris Tedechi	Coop I	6	
	Calver Pert	Coop	3	
1999	Mike Italia	Coop I	6	

¹ This program no longer exists since 2009. It was replaced by SPIN (Student to Professional Internship Network)

1998	Mario Blanch	Coop	3	
	Sachin Sharma	Coop	3	
	Deepak Vajrani	Coop	3	
	Peter Mikhail	Coop I & II	6	
1997	Tom Valenti	Coop	3	
<i>Notes: SIP – summer internship program; SPIN – student to professional internship network (formerly Coop I and II)</i>				

Current non-classroom teaching: Graduate

Post-doctoral supervision:

Dr. Benjamin Onyango, 2000-2001. Hired and supervised Dr. Onyango for a funded project on “Farmer-owned Fruits and Vegetable Cooperatives in the Northeast: An Examination of Performance as related to Grower Attitudes and Perceptions.” Funding agency: RBCS/USDA.

Doctoral student advisement:

Member, doctoral dissertation committee, Ms. Cixiu Gao, Department of Economics, Rutgers University, October 2014 (Major adviser: Dr. Tomas Sjostrom).

External Examiner, Doctoral dissertation committee, Mr. Hari Kanta Choudhury, Indian Institute of Technology-Kharagpur (IIT), Post Graduate Studies and Research, Kharagpur, India, June 2013 (Major adviser: Dr. Kishor Goswami).

Member, doctoral dissertation committee, Mr. Bodhistva Ganguli, Department of Economics, Rutgers University, October 2007 (Major adviser: Dr. Thomas J. Prusa). Dissertation title: Essays on International Trade, Protectionism and Financial Flows.

External Examiner, Doctoral dissertation committee, Mr. Hiranya K. Baruah, Department of Business Administration, School of Management Sciences, Tezpur University, Napaam, Assam (India), Spring-Fall 2006 (Major adviser: Dr. Gandu Singaiah).

Master's Thesis Supervision: Major adviser, master's thesis committee

Mike Mccafferty	<i>Analysis of Market Power in the U.S. Brewing Industry</i> (completed August 2012)
Irina Greenberg	<i>Impact of Online Word-of-Mouth on Amazon Ranks in Selected Product Categories</i> (completed July 2012).
Michael Postel	<i>An Analysis of the Structure and Performance of Organic Dairy Farms in the Northeast, U.S.A.</i> (completed May 2008).
Soledad Goldaraz	<i>Do Chinese Consumers are Indifferent about GMO Soybean? Impact of Chinese Demand for Soybean on Argentine GM Soy Producers</i> (Plan B paper; got job and did not complete)
Tim Kenyon	<i>Impact of Advertising on Food Away From Home Behavior</i> (Plan B paper; got job and did not complete)
Jebaraj Asirvatham	<i>An Analysis of the Economic Impact of Vertical Coordination</i> (completed May 2003). This thesis received the Food Distribution Research Society's Appelbaum Award for Excellent MS thesis in 2003. This thesis was also nominated for the best MS thesis awards competition in both the AAEA and the NAREA, 2004.

Master's Thesis Supervision: Member, master's thesis committee²

² Does not include informal advising of students such as Christina Vesterager Laursen of the KVL, Denmark (major adviser: Dr. Kostas Karantitinis).

David Oberstein	<i>The Effects of Incorporating Community Supported Agriculture on the Profitability of Farms in the Northeastern US</i> (Major adviser: Brian Schilling), 2016.
Yahong Hu	<i>Investment and Output of Agricultural Research and Development in China.</i> (Major adviser: Yanhong Jin, 2012).
Chen Gao	<i>Stock Market Response to the 2008 China Milk Contamination Incident</i> (Major adviser: Yanhong Jin, 2011).
Smriti Rao	<i>Impact of Government Price-control on Producers (Seed Companies) and Users (Farmers) of Bt Cotton Seed in Andhra Pradesh, India</i> (Major adviser: Carl Pray, 2008).
Bin Peng	<i>An Assessment of the Value of Drought-tolerance Rice Research in China</i> (Major adviser: Carl Pray, 2007)
Kristen Fantuzi	<i>Determinants of Consumer Food Choices: The Case of Salted Snacks</i> (Major adviser: Eliza Mojduzka, 2005)
Qiang Chen	<i>Impact of Biotechnology on Cotton Yield in China</i> (Major adviser: Carl Pray, 2004).
Prajakta Bengali	<i>Costs of Indian Biosafety Regulations</i> (Major adviser: Carl Pray, 2004)
Cricket Hock	<i>The Impact of Biotechnology on Plant Breeding</i> (Major adviser: Carl Pray, 2004)
Ruchi Jain	<i>Financial Structure, Production and Productivity in the U.S. Food Manufacturing Sector</i> (Major adviser: Ferdaus Hossain, 2002).
Aruna Pingali	<i>Evaluation of the New Jersey Fresh Program: Awareness and Participation</i> (Major adviser: Ramu Govindasamy, 1997).

Graduate Independent Study:

2016	Selen Altioik, An Assessment of Contractual Relationships between Small-Medium Sized Farms and Agribusiness Firms in Developing Countries (tentative topic), Spring (3 credits)
2011	Xinling Yu, Whole Foods Marketing Research Project at In4mation Insights (3 credits)
2000	Jebaraj Asirvatham. "Market structure, conduct, and performance: A literature update." (Fall 2000).
1999	James Sorge. "Market power or efficiency? Testing the Demsetz Hypothesis in the U.S. meat packing sector." (Fall 1999).

Graduate Practicum Advising: Practicum in Food and Business Economic, 16:395:621 (1 credit).

2015	Yuejia Fu (spring, summer) Jingkun Jhuang (summer) Lingyun Shen (summer)
2014	Lily Lu (spring) Wei Duan (spring) Shishi Wang (spring) Yuejia Fu (fall)
2013	Xinling Yu (fall)

Academic Advisement

Formal undergraduate and graduate student advisement began in Fall 1997. Average and current number of undergraduate advisee is around 38. As the Graduate Program Director (GPD), all new coming graduate students are Dr. Bhuyan's advisees by default for fall and spring semesters— typically 4-5 students per year. Regarding directing thesis research, the number of graduate students under formal advisement varies from year to year (see details above).

Curriculum Development /Teaching innovations

Several initiatives have been taken to improve both undergraduate and graduate programs. The aim is to provide practical experience to undergraduate learning and to enhance graduate students' ability to understand and use higher level of applied economics modeling and analysis. Efforts are regularly made to bring in valuable input and resources from the food industry in New Jersey and beyond to improve the undergraduate and graduate programs. The ultimate goal is to make both programs prominent both regionally and nationally. Such initiatives include:

1. Took the initiative in January 2016 to develop a summer study abroad program in black tea production and management. The SEBS International Program approved the proposal as an embedded course to the Econ of Food Marketing System (11:373:331) along with an accompanying summer course (11:373:492). Dr. Bhuyan is taking the first batch of 5 (five) Rutgers students to India on June 1st, 2017 for the 3-week intensive course (course page: <https://sebs.rutgers.edu/international/black-tea-program.html>).
2. Developing a collaborating agreement (MoU) with the Assam Agricultural University, Jorhat, India for academic exchanges between Rutgers University and the AAU. The MoU is currently under review by the Centers for Global Advancement and International Affairs (GAIA).
3. Developed a collaborative agreement (MoU) with the Indian Institute of Technology-Kharagpur (IIT-KGP) for academic exchanges between Rutgers University and IIT-KGP. Applied for and received initial approval from the Rutgers University's Centers for Global Advancement and International Affairs (GAIA). Receiving assistance from SEBS International Studies office. Efforts started in Spring 2014 and a MoU was signed between Rutgers and IIT-KGP in January 2016 (Prof. Mukund Karwe and Dr. Bhuyan represented Rutgers).
4. Collaborated with the Office of International Studies at SEBS (Deans at the time: Lily Young and then Mukund Karwe) in its effort to get the graduate program in Food and Business Economics (along with few other SEBS grad programs) approved by the Peace Corp for its International Masters program; spring (March) 2014, fall 2015.
5. Initiated, developed and operationalized a 5-yr BS/MS program effective Fall 2008. Efforts made in early 2007 finally came to fruition when DAFRE's own 5 yr BS/MS program in Food and Business Economics started in Fall 2008 with the entry of one student.
6. Initiated a discussion in spring 2012 with the DAFRE UPD, Dr. Tavernier, on the possibility of offering an online introductory course on the economics of cooperatives. Independent of this development, Ms. Diane Haltway and Mr. Adam Schwartz of Rutgers University's Food Innovation Center, Bridgeton, NJ approached the DAFRE Chair, Dr. Gottlieb in spring 2013 about Mr. Schwartz teaching a similar course. Decided to combine both efforts and currently exploring the details and possibilities; first in-person meeting is on June 26, 2013. Proposed syllabus is under review.
7. Collaborated with Professor Barbara O'Neill on a project funded by the C-FARE (\$126,000 estimated budget, 2013-15) on developing educational materials about cooperatives for high school economics curricula (in line with the Core Curricula standards).
8. Working with Rutgers Cooperative Extension (RCE) Agents to bring in "real world" problems to the classroom and teach students how to address such problems. Students in the Business Research course (11:373:465; spring 2012) worked with Drs. Gef Flimlin of the RCE to evaluate the market for hard clam among consumers and market intermediaries.
9. Invited Mr. Zak Romanoff of Omnifood – a food brokerage firm from the Bronx, NY – to the Econ of Food Marketing class (11:373:331) in Spring 2012.
10. Practicum proposal for the Graduate program: to formalize graduate students' academic learning with the real world experience through internship with business firms and organizations, took initiative and proposed a practicum for approval to the Graduate School in 2011. Approved by the Graduate School in 2012 and is now a part of the regular curricula as Practicum in Food and Business Economic, 16:395:621 (1 credit).
11. Successful completion of assessment of the Graduate Program by Graduate School, 2011-12.
12. Offering MS online: was approached by Rutgers University's Center for Online & Hybrid Learning about offering the Food and Business Economics program online (in addition to the current traditional structure). Discussion started in September 2012 with Drs. David Finegold and Rich Novak representing the Center. The DAFRE Graduate Committee decided that such a program would be parallel to the currently offered traditional program and would focus on 'Food, nutrition, and health' thereby aligning it with the SEBS's emphasis on the same topics. As the GPD, I took the initiative to examine the state of online MS programs in the same or related areas around the country and reported to the Graduate

Committee. Additionally, also examined graduate and upper level undergrad courses available at Rutgers which may be used in this 'proposed' online MS course. After thorough examination of such issues, it was found that the required and essential courses are not available online (as of Spring 2013) and it would be not feasible for DAFRE to offer MS online until these courses become available online; this conclusion was conveyed to Drs. Finegold and Novak. At the same time, Dr. Finegold, who was spearheading the online project for the entire university, left Rutgers; no further follow-up has been made by the Center since.

13. Invited Mr. Steve Wolfe of Synovate (a well-known marketing research firm) to speak to the class in Business Research course (11:373:465), Spring 2011.
14. Met with Jim Kerney and Richard Brown of Urner Barry, an agric market intelligence publisher to help the learning of DAFRE undergrad and grad students through creation of internship and data sharing for research, Mar 2011.
15. Met with representatives from the Appelgarth Farms to explore ways to help DAFRE student learning at both undergrad and graduate level, May 2011.
16. Conducting experimental learning in graduate class (Indus Org of Food Indus, 16:395:504) by playing various strategic oligopoly games, Spring 2011, 2012.
17. Improving student learning at undergrad level by playing pricing strategy games in class (Econ of Food Marketing, 11:373:331), Spring 2011.
18. Received \$9,034 ICF (Instructional Computing Fund) grant to upgrade the Waller pc lab, Nov 2010 (project leader: Dr. Rebecca Jordan). Dr. Bhuyan uses that lab for his Business Research class.
19. Assisted Dr. Alan Horowitz, Dean of Social and Behavioral Sciences at Rutgers School of Arts and Sciences to develop a Sakai site that contains all social science methods and statistics courses. Summer-fall 2009.
20. To help the graduate program grow, Dr. Bhuyan is taking initiative to collaborate with peer institutions abroad. Once such idea that is on the horizon is establishing a 1+1 program with the University of Hyderabad in India whereby their students will complete one year of course work at the University of Hyderabad and then come to Rutgers to join our graduate program as a second year student. Dr. David Fiengold, the Dean of the School of Management and Labor Relations at Rutgers University.
21. Dr. Bhuyan is also explored how to use the USDA's Higher Education Challenge Grant to strengthen the graduate curricula in Food and Business Economics. Fall 2009.
22. Organized and implemented (with help from the Grad Secy) the Graduate Recruitment Luncheon in every February since 2007 (switch from dinner to luncheon effective 2007 with better results). Some of those attend these luncheons enter the Graduate program in fall.
23. Started implementing graduate student exit survey, since 2007-08 AY.
24. A 5 yr BS/MS program in Food and Business Economics: In early 2007, in consultation with the Graduate Committee members and the Chair at that time (Dr. Carl Pray), it was felt that pursuing to introduce a 5-yr BS/MS program in Food and Business Economics would benefit both students and the program. Such a program would help interested students to receive their Master's degree at a reduced cost and help the program boost enrollment by attracting talented internal (Rutgers) students. After tremendous amount of work that was put on by Dr. Bhuyan during the most of part of 2007 (for instance, the proposal had to be approved by DAFRE, SEBS, and the Rutgers Graduate School; the proposal was initially turned down by the Rutgers Graduate School and Dr. Bhuyan revised it), the proposal was finally approved in December 2007 and the program (typically called a 311 program) starts in Fall 2008.
25. As the GDP of the Food and Business Economics program, led the Graduate Committee in developing and implementing student learning assessment goals, methods, and feed-back mechanism (e.g., created a graduate exit survey). Spring 2008.
26. As the GDP of the Food and Business Economics program, led the Graduate Committee in evaluating curriculum needs and guided faculty members to revise courses (e.g., Dr. Andy Toole with a two-course sequence for the graduate econometrics course, spring 2008).
27. Revised the Marketing Research course (11:373:465) and renamed it to Business Research (11:373:465) to reflect change in the industry as well as to reflect DAFRE's undergraduate minor better. Similar name change was completed for the linked Graduate Course (16:395:510).
28. As the Chair of the SEBS Academic Forum, in 2007 Dr. Bhuyan led the multi-year effort to adopt a Core Curriculum for SEBS effective Fall 2009. It was finally adopted in Fall 2007.

29. Selected to participate in the Harvard University's Case Study program (April and June 2004) by DAFRE. Such an approach to teaching would be used in undergraduate food marketing classes.
30. Underwent training in Fall 2005 in *eCompanion* for use as a pedagogical tool in a dual-learning mode (i.e., teaching both in-class and over the Internet in the same course). Earlier experience with WebCT and Allaire Forum were not exceptionally good. However, likely to use of *eCompanion* in selected manner.
31. Modified the teaching section in the home page (<http://aesop.rutgers.edu/~bhuyan>) to include selected lecturers on food marketing. These lecturers and presentations are downloadable.
32. Coordinating with the Food Industry Research and Extension (FIRE, currently FIC) Center, Bridgeton, NJ, a part of the Rutgers Cooperative Extension, to identify market research projects that are relevant and useful to New Jersey food industries and which could be incorporated in the Agribusiness Marketing Research course (11:373:465) every Spring semester.
33. Working with Rutgers Cooperative Extension Agents to bring in "real world" problems to the classroom and teach students how to address such problems. For instance, in Spring 2002, students in the Agribusiness Marketing Research course (11:373:465) worked with Mr. Gef Flimlin of RCE, Ocean County, to examine the demand for clam among restaurants and grocery stores for New Jersey clam farmers (New Jersey is the second largest producer of clam in the U.S.). Students carried out marketing research projects and presented their reports in class and to Mr. Flimlin and others, including FIRE personnel.
34. Working with faculty members in the Food Science department to address issues related to marketing of new food processing technology. For instance, worked with Professor Mukund Karwe to assess the marketability of hard shell fish which is processed using a new food processing technology called HHP (High Hydrostatic Pressure). Professor Karwe was invited to class (Agribusiness Marketing Research, 11:373:465) and participated in some class-related exercises, such as reviewing of marketing surveys.
35. Assisted FPI personnel (e.g., Mr. Marvin Spira) to introduce the FPI and the potential for undergraduate teaching and research under the auspices of FPI to undergraduate students by inviting such personnel to my classes.
36. Collaborated with local food manufacturers, retailers, or their trade associations for students (undergraduate and graduate) to conduct food marketing research projects. In addition, several independent studies on food marketing or food demand research were completed by undergraduate and graduate students. This repeats every Spring semester. Among such businesses include M/s Clement Pappas Co., a fruit juice manufacturer, and Shoprite, a supermarket chain, Welsh Farms of NJ, National Prepared Foods Association, New Jersey Frozen Food Association, etc.
37. Inviting guest speakers from the industry (e.g., Mastani Food, NJ Food Processors Association, NJ Food Council, National Prepared Food Association, AUS Consulting, LYNX Solutions), farming community (e.g., extension agents from Rutgers Cooperative Extension), and the state government (e.g., public officials from the NJ Department of Agriculture dealing with public policy).
38. Using smart and interactive classroom and computer labs to teach the marketing courses (Agribusiness Marketing II, Agribusiness Marketing Research, Economics of Food Marketing System). Such classroom is used to teach concepts and applied problems, how to use the Internet to access or search for data, and how to use of statistical software to analyze data.
39. Using the Internet and email interactively to reinforce classroom teaching with relevant news and views, and provide information/informal guidance to improve their learning.
40. Making substantial efforts toward improving and redesigning the graduate program in DAFRE. Such efforts include but not limited to student recruitment, designing and publishing new graduate program brochure (revised in fall 2012), banner (revised in fall 2012), modifying course curricula and program name, and fostering inter-departmental (e.g., Rutgers Graduate School-Newark, Food Science) and inter-institutional collaborations (e.g., St. Joe's).
41. Conducted a market research study to assess DAFRE's graduate program from an industry perspective (Spring/Summer/Fall 2000). DAFRE's current graduate students are acting as research assistants. This is part of an on-going effort to evaluating problems and prospects of DAFRE's graduate program. This study is funded by NJAES, DAFRE, and Rutgers Graduate School (see Grants: Internal for details).
42. Requested and received over \$2,000 for use in the teaching of the Agribusiness Marketing Research (11:373:465) course in Spring 2002. This money was used by students to buy data bases, conduct surveys and on other related expenses. Similar request has been made for Spring 2003.

43. Prior to they are offered every academic year, the syllabi for the following courses are revised in order to keep these courses relevant and up-to-date with the literature: Economics of Food Marketing System (11:373:331), Agribusiness Marketing Research (11:373:465 and 030:16:510), and Industrial Organization of the Food Industries (030:16:504).
44. Completely re-designed and developed new syllabi for the following courses: Public Policies Toward Food Industries (11:373:473) during Summer/Fall 1997, and Marketing and Food Systems (030:16:504) during Fall 1997. Further revisions were made in both courses in Fall 2000.
45. Modified the syllabus of the following course: Agribusiness Marketing II (11:373:331) during Fall 1998. Introduced use of statistical software (SPSS) and lab sessions. Helped students collaborate with local food retailers, such as Wakefern.
46. Successfully developed a new course titled Economics of Food Marketing Systems. This course is designed to introduce students to the marketing institutions, role of markets in coordinating food marketing activity, understand the complex U.S. food marketing system and issues related to food marketing, such as competition. Will be offered for first time in Spring 2000 under the course number 11:373:331. A new course number will be assigned to the Agribusiness Marketing II course (see below for explanation).
47. In Spring 1999, a proposal was submitted to Cook College and Rutgers University Graduate School to introduce a joint undergraduate-cum-graduate course in agribusiness marketing research that will provide students with an understanding of some of the contemporary issues and concepts in applied marketing research. The proposal was approved at the departmental level and will be offered in Spring 2000 as Agribusiness Marketing Research (11:373:495:02). This proposal has been approved by the Area Committee in Graduate School and waiting for further action. This course will be offered as Contemporary Topics in Agricultural Economics (030:16:512) in Spring 2000.
48. Efforts were also made to offer courses in agribusiness or food marketing in collaboration with Rutgers University's Business School in Newark (initiated in Spring 99 with the help from Carl Pray and Peter Parks).

Instructional Development

Dr. Bhuyan makes sincere and continued efforts to improve teaching by attending and participating in teaching related workshops and conferences. These efforts are geared towards improving teaching effectiveness. Such efforts include,

1. To learn about how to develop both online and hybrid courses, Dr. Bhuyan attended a conference on online and hybrid courses offered by Rutgers Division of Continuing Studies, Jan 12, 2012.
2. To provide web-supplement to the courses he teaches, Dr. Bhuyan attended a training workshop on online/hybrid courses offered by the Division of Continuing Education at Rutgers. May 2009.
3. Attended teaching effectiveness related seminars sponsored by the Rutgers Center for Teaching Advancement & Assessment Research, 2009.
4. Continued efforts are being made to improve teaching by attending and participating in teaching related workshops and conferences. Some of the actions taken in this regard are:
 - a. Attended AAEA Teaching Session ("Teaching Tips from AAEA Winners"), annual meetings of the Agricultural & Applied Economics Association (AAEA), Chicago, IL, July 31, 2017.
 - b. Participated in the AAEA-Purdue University teaching excellence webinar, Jan 7, 2014.
 - c. Received training on and using Rutgers University supported instructional delivery systems, such as Sakai and RAM list, along with in-class instructions to improve teaching method and delivery on a regular basis.
 - a. along with in-class instructions to improve teaching method and delivery, regularly participate in the 'Conference on Undergraduate Teaching,' Sponsored by the New Brunswick Faculty Council, Rutgers University, New Brunswick, typically held in every October: 1998 (2nd year of inception), 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2014, 2017 (April) (relates to undergraduate teaching conference mentioned above).
 - c. participated in a teaching/instruction related symposium during the 2007 Annual meetings of the American Agricultural Economics Association, Portland, OR, July 29-Aug 1, 2007.
 - d. attended teaching effectiveness related seminars sponsored by the Rutgers Center for Teaching Advancement & Assessment Research.

- e. participated in the Northeast Regional Teaching Workshop, University of Maryland, September 2003.
- f. participated in two teaching/instruction related symposiums during the 2003 Annual meetings of the American Agricultural Economics Association, Montreal, Canada, July 27-30, 2003.
- g. participated in three teaching/instruction related symposium during the 2001 Annual meetings of the American Agricultural Economics Association, Long Beach, CA, July 28-31, 2002.
- h. participated in three teaching/instruction related symposium during the 2001 Annual meetings of the American Agricultural Economics Association, Chicago, IL, August 5-8, 2001.
- i. participated in the Northeast Regional Teaching Workshop, Rutgers University, Oct. 5-7, 2000. Was not able to attend due to class conflicts in 2001.
- j. participated in two teaching/instruction related symposium/seminars during the 2000 Annual meetings of the American Agricultural Economics Association, Tampa, FL, July 30 - August 2, 2000.
- k. participated in the Northeast Regional Teaching Workshop, University of New Hampshire, Oct 28-30, 1999.
- l. participated in three teaching/instruction related symposium/seminars during the 1999 annual meetings of the American Agricultural Economics Association, Nashville, TN, August 8-11.
- m. participating in Writing Program at the English department, Rutgers University to improve student writing by integrating it in undergraduate courses taught every Spring semester since 1998.
- n. attended and participated in the "Teaching Portfolio Workshop" sponsored by the Teaching Excellence Center, Rutgers University, Spring 1998.
- o. participant, 'Excellence in Teaching: A Panel Discussion,' 1998 Southwestern Economic Association meetings, Corpus Christi, TX. March 18-21.
- p. represented the then Department of Agricultural Economics & Marketing in the Leadership in Teaching Workshop sponsored by the USDA/Kellogg Cooperative Project on Rewarding Teaching at the University of Nebraska-Lincoln, November, 1997.
- q. Professor Monica Devanas of Rutgers University's Teaching Excellence Center (TEC) was invited to evaluate my teaching, including videotaping, in my continued effort to improve my teaching, Spring 2001. I have incorporated several of her suggestions immediately and gradually addressing other issues.
- r. Using peer evaluation to improve teaching. Professors Ramu Govindasamy and Maurice Hartley were invited to my classes in Fall 2001 and Spring 2002, respectively, and provided valuable inputs.

RESEARCH ACTIVITIES

Rutgers University, New Jersey

Research Areas and Goals

I have been working to develop locally, regionally, and nationally relevant research program relating to three focus areas: (1) Industrial organization of the agri-food marketing system, which enables us to understand the firm organization and behavior in the U.S. food marketing system. The goal is to examine the economic impact and policy implications of such firm and industry behavior on consumers, businesses, and farmers in New Jersey, the region, and the nation; (2) Agricultural and non-agricultural cooperatives, and including the examination of marketing strategies and performance of farmer-owned cooperatives and the role of non-agricultural cooperatives in rural-regional development; and (3) Consumer behavior and economic development of the food sector. The aim is how to understand consumer behavior better and improve our ability to predict consumer behavior so that we stay ahead of the rapidly changing consumer trend curve. To achieve these research goals, both independent and collaborative research efforts have been undertaken. Related grant funding and collaborative research efforts are described below.

Also working simultaneously to develop and coordinate interdepartmental research with appropriate policy makers, organizations, departments, and establish relationship with public and business organizations.

My teaching responsibilities and interests mirror my research interests.

Industrial Relevance

To analyze the strategies, structure, performance, and competitiveness of agricultural and food industries; to assist public or government agencies to assess market competitiveness; to examine cooperatives' potential as a strategy for economic development; to examine American consumer's food consumption behavior; and to conduct marketing research to solve marketing-related issues.

Externally funded projects³

Principal Investigator: "An Assessment of Entrepreneurship Opportunities in the RTE (ready-to-eat) Ethnic Food Sector in the Northeast USA," NIFA/USDA Agriculture and Food Research Initiative Competitive Grants Program (Innovation for Rural Entrepreneurs and Communities) (\$470,661; 2018-19)

Participating Investigator: "Locally Grown Ethnic Greens and Herbs: Demand Assessments and Production Opportunities for East Coast Farmers." Funding agency: Specialty Crop Research Initiative – USDA (received \$1,503,225 funding) (PI: Prof. Ramu Govindasamy), duration 2009- 2014.

Principal Investigator: ⁴"The Role of Cooperatives in the Nation's Economy: Educating Future Cooperative Owners and Leaders." It is a project to develop teaching modules focusing on the economics of cooperatives. Funded by C-FARE (Council on Food, Agricultural, and Resource Economics) and CHS-Foundation (<http://www.chsfoundation.org/index.html>). Estimated funding \$126,250 (2013-2015).

Principal Investigator: "ERS/NASS Agricultural Resource Management Survey (ARMS) data." Project to access confidential farm level data. Granting agency: NASS/USDA (2007-2010, renewable, no monetary value assigned).

Participating Investigator: "Assessing Barriers to GM Food Crop Production and Innovation in China, India and Africa." Funding agency: The John Templeton Foundation (\$274,999) and the School of Environmental and Biological Sciences, Rutgers University (\$125,000) (PI: Prof. Carl Pray). Duration 2012- 2014.

Principal Investigator: "Economics of the Food Away from Home Market: An Analysis of Consumer Behavior and Market Organizations." Funding agency: ERS/USDA (received funding \$52,000; 2001-2005). NJAES project number: 02141.

Collaborating Investigator: "Dietary Changes Associated with the Emergence of Supermarkets in Bulgaria: Health, Economic, and Trade Implications." PI: Daniel Hoffman, Department of Nutrition Science, Rutgers University, New Jersey. Funding agency: USDA-Foreign Agriculture Service BU 14 (received funding \$45,000, 2003-2006).

Co-Principal Investigator: "Demographics and the Marketing of Ethnic Produce Marketing in the Mid-Atlantic States." PI: Ramu Govindasamy, Department of Agricultural, Food & Resource Economics, Rutgers University, New Jersey. Funding agency: Agricultural Marketing Service-USDA (\$80,000, 2003-2005).

Principal Investigator: "Farmer-owned Fruits and Vegetable Cooperatives in the Northeast: An Examination of Performance as related to Grower Attitudes and Perceptions." Funding agency: RBCS/USDA (received funding, approx. \$94,000, 1998-2001). NJAES project number 02804.

³ Monies shown the amount of money actually received from the funding agency, i.e., the amounts shown do not include any matching fund from Rutgers University.

⁴ There are two PIs in this project, both equally responsible for executing the project with the help of a panel of experts on the subject matter and high school teaching. The other PI is Prof. Barbara O'Neill of DAFRE/SEBS.

Participating investigator: "Innovation and Dynamic Efficiency in Agricultural Biotechnology." PI: Carl Pray, Department of Agricultural, Food & Resource Econ., Rutgers University, New Jersey. Funding agency: CSREES/USDA (An IFAFS grant of \$868,516 for 2000-2003).

Co-principal investigator: "A Cooperative Approach to the Development, Production, and Marketing of a Value-added Blueberry Product." Funding agency: RBCS/USDA. PI: Soji Adelaja (received funding, approx. \$95,000, 1998-2002). NJAES project number 02568.

Co-principal investigator: "A Cooperative Approach to the Development, Production, and Marketing of a Value-added Blueberry Product." Funding agency: New Jersey Pineland Commission. PI: Soji Adelaja (received funding, approx. \$30,000, 1998-2002). NJAES project number 02568.

Co-principal investigator: "A Cooperative Approach to the Development, Production, and Marketing of a Value-added Blueberry Product." Funding agency: New Jersey Farm Bureau. PI: Soji Adelaja (received funding, approx. \$6,000, 1998-2002). NJAES project number 02568.

Internally funded projects

Most of these projects are New Jersey Agricultural Experiment Station (NJAES) projects, i.e., Hatch projects.

Principal Investigator: "An Examination of the Demand for Domestically Produced and Processed Ethnic Food in the United States." A Hatch project, NJAES/Accession Number: 1010775 (2016-2021).

Principal Investigator: "An Analysis of Competitiveness in Agricultural Markets." A Hatch project, NJAES project number 02125 (2011-2016).

Principal Investigator: "Improving the Management and Effectiveness of Cooperatively Owned Business Organizations." A multi-state Hatch project. NJAES project number 02601 (2013-2018).

Co-Principal investigator: Received \$9,000 ICF (Instructional Computing Fund) grant to upgrade the Waller pc lab, Nov 2010 (project leader: Dr. Rebecca Jordan). Dr. Bhuyan uses that pc lab for his Business Research class.

Principal Investigator: "Structure and Performance of Organic Dairy Farming." Funding agency: Rutgers University Research Council Grant, \$1,500 (July 2007-May 2008).

Principal Investigator: "An Analysis of Strategic Behavior and Structural Changes in the U.S. Food Industries." A Hatch Project. NJAES project number 02141 (2004-2009, 2009-10).

Project collaborator: "Later Life Farming (LLF)." It is a Rutgers Cooperative Extension project led by Dr. Barbara O'Neill and is developed to help farm families achieve financial security in later life whether they choose to stop working or not. Role is helping designing the follow-up survey, analyze the survey data, and reporting (data collection ended June 2010).

Principal Investigator: "Economics of the Food Away from Home Market: An Analysis of Consumer Behavior and Market Organizations." Funding agency: NJAES for \$6,000. Spring 2002 (this project was also funded by ERS/USDA).

Principal Investigator: Collaborated with Drs. Paula Maas, Donn Derr, and Edmund Tavernier and received an award of \$5,000 from Cook College Program Enhancement Initiative to publish special color issues of DAFRE Dynamics. These special issues are focused on economic and policy issues related to New Jersey farmers, consumers, businesses, and government, e.g., the deer issue or solid waste issue in New Jersey.

Principal investigator: "An Assessment of the Graduate Program in DAFRE: An Employer Perspective." Received \$2,000 from NJAES, \$2,000 from Rutgers Graduate School, and \$100 from DAFRE to conduct a market research study to assess the relevance of the DAFRE graduate program to major businesses in the NJ/NY area (Spring/Fall 2000)

Principal investigator: "An Economic Analysis of Trends, Transformations, and Competitiveness of the U.S. Food Manufacturing-Marketing Sector." A Hatch project. NJAES project number 02141 (2004-2009).

Co-Principal investigator: "Private Strategies, Public Policies and Food System Performance." NJAES Hatch project number 02263 (1998-2003). Also a part of the regional research project NE-165.

Unsuccessful projects (applied for but unfunded):⁵

Principal Investigator: "An Assessment of Opportunities for Food and Agricultural Sector Entrepreneurs in the US Processed Ethnic Food Markets," NIFA/USDA Agriculture and Food Research Initiative Competitive Grants Program (Innovation for Rural Entrepreneurs and Communities) (\$487,525; 2016-18).

Principal Investigator: "Assessment of Value-added Opportunities for Ethnic Crop Growers in the United States." NIFA/USDA, Agriculture and Food Research Initiative, Competitive Grants Program (Foundation Program Area Priority Code - A1641), (\$499,816; 2014-2017).

Co-Principal Investigator: "Using social entrepreneurship to build connections with farmers and consumers: An evaluation of Akshaya Nidhi." PI: Prof. Carolyn Dimitri, New York University (NYU), New York. Funding agency: CRDF Global (<http://www.crdfglobal.org/>) Global Center for Food Systems Innovation Grants, 2015 (\$249,219; 2015-2017).

Co-Principal Investigator: "Controlled Release Packaging System to Enhance Safety and Quality of Fresh Produce." PI: Prof Kit Yam, Dept of Food Sc., SEBS. Funding agency: NIFA/USDA Specialty Crop Research Initiative (SCRI) initiative, 2012 (\$3.03 mil; 2012-2015).

Co-Principal Investigator: "Sustainable Packaging Technologies for Enhancing Safety and Quality of Specialty Crop." PI: Prof Kit Yam, Dept of Food Sc., SEBS. NIFA/USDA SCRI initiative, 2010 (amount not known; 2010-2014).

Principal investigator: "Examining the Long-run Viability of Small and Medium-sized Organic Dairy Farms in the Northeast." A 2009 AFRI/CSREES/USDA Proposal under Program Code 96360 (Agricultural Prosperity for Small and Medium-sized Farms), 2009; (\$494,994; 2010-2013).

Principal investigator: "The Restructuring of the Agri-food System: Is Organic Dairy Farming an Answer for Small and Medium Dairy Farmers in the Northeast?" A 2008 NRI/CSREES/USDA Proposal under Program 66.0 (Agricultural Prosperity for Small and Medium-Sized Farms), 2008; (\$493,443; 2009-2011).

Principal investigator: "An Economic Evaluation of Organic Dairy Farming in the Northeast: Structure, Performance, and Incentives for Conversion." A 2007 NRI/CSREES/USDA Proposal under Program 66.0 (Agricultural Prosperity for Small and Medium-Sized Farms), 2007. (\$364,761; 2008-2010).

Co-Principal Investigator: "Impact of food-away-from-home (FAFH) behavior on health and nutrition." PI: Dan Hoffman, Dept. of Nutrition Science, SEBS. USDA/CSREES (Cooperative State Research, Education, and Extension Service) initiative, 2003. (\$319,033; 2003-2005).

North Dakota State University, Fargo

⁵ This list is incomplete because documents related to unsuccessful proposals are discarded regularly.

Designing and implementing various aspects of an externally funded (USDA) research project on the role cooperatives in the non-agricultural sectors in the Northern Plains. Project work included an assessment of market potential and business climate and economic development potential of non-agricultural cooperatives.

Handled large scale data sets and statistical and econometric models. Designed, implemented, and analyzed state, regional, and national surveys, and maintained data base on cooperatives. Also worked closely with the business community, government officials, and residents. In addition, coordinated research and education efforts with similar organizations in North Dakota and around the country.

University of Connecticut, Storrs

Conceptualized and implemented an internally funded research project on analyzing the structure and performance of the U.S. food and tobacco industries. Conducted industry and market analysis using multi-stage models, large-scale data sets, and advanced statistical/econometric software.

University of Nebraska-Lincoln, Lincoln

Responsible for analyzing firm incentives for vertical integration into the food processing market. Designed and implemented this internally funded research project based on industrial economics, cooperative and microeconomics theories as well as extensive quantitative work.

Also carried out projects on agricultural pricing and marketing policies in the U.S. and India and land reform policies in India.

Conceptualized and wrote a proposal for a successful external grant (USDA) with Professor J. S. Royer. Served as the associate investigator of that project on analyzing the incentives for vertical integration by agricultural cooperatives in oligopoly markets. Extensive use of industrial economics and cooperative theories and complex mathematical and statistical modeling was obligatory.

Asian Institute of Technology, Bangkok, Thailand

Directly responsible for designing, implementing, and analyzing primary survey and subsequent documentation. Completed a CIDA (Canadian International Development Agency) funded research project on the marketing of agricultural products under alternative marketing environments in India. Assisted preparation of short-term training programs. Supervised publication of research documents.

Research Development Training

Attended and participated in the CSREES/ERS/USDA organized research workshop, "Role of Cooperatives in Rural Development" June 16, 2004, Washington, D.C.

Attended and participated in the Northeast Regional USDA/NRICGP Grants Workshop Program, October 10, 1997, Philadelphia, PA.

Research Collaborations (Grant opportunities are continuously being explored with these colleagues)

Collaborating with Dr. Carl Pray of DAFRE to examine political economy of lobbying in India related to GMOs.

Collaborating with Dr. Carolyn Dimitri of the formerly ERS/USDA and currently with the NYU on a research proposal on supply chain of prepared food for garment factory workers in India; earlier attempts at an USAID grant was unsuccessful.

Exploring research collaboration with Dr. Kishor Goswami of IIT-KGP, India in the areas of technology adoption by small and medium-sized farmers in India, improving marketing of small grower tea plantations, etc.

Collaborated with Drs. Barbara O'Neill and Robin Brumfield on examining US farmers' savings behavior later in their life (see description above).

Collaborated with Dr. K.C. Talukdar of the Assam Agricultural University, Assam, India on assessing the impact of trade liberalization on Indian agricultural and food processing sectors.

Collaborated with F. Larry Leistritz of the North Dakota State University and Evert van der Sluich of the South Dakota State University on issues related to rural development and cooperatives are worth mentioning.

Collaborated with Ramu Govindasamy, Department of Agricultural, Food & Resource Economics, Rutgers University (see description above).

Collaborated with Dan Hoffman, Department of Nutritional Sciences, Rutgers University (see description above).

Collaborated with Larry Dale of the Lawrence Institute, University of California at Berkeley on the market power aspects of manufacturers in the appliance markets.

PUBLICATIONS

Journal articles

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Bhuyan, S. & D. Vasoya, 2017. "Assessing Organizational Effectiveness of Member-owned Enterprises in the United States." *Management Today: An Int. Jr. of Management Studies* (Aug, under review).

Bhuyan, S. & C. E. Pray, 2017. "An Analysis of the Role of Interest Groups in Shaping Technology Policy: A Case Study of Policies on Agricultural Biotechnology in India." *Business and Politics* (Mar, under review).

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Bhuyan, S. 2014. "Visiting an Old Battleground in Empirical Industrial Organization: SCP vs. NEIO." *Applied Economics Letters*, 21 (11): 751-754.

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Bhuyan, S. "Agricultural Cooperatives." 2015. Link to information presented available at <http://www.econedlink.org/c-fare/cooperatives-community.php> (accessed on May 27, 2015).

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Professional Presentations

Bhuyan, S., Govindasamy, R., Vasoya, D., Mathews, M., & Azam, W., 2017. "A Pilot Study of Examining the Shopping behavior of Consumers of Processed Ethnic food." Paper selected for presentation at the 2017 Food Distribution Research Society (FDRS) meeting October 20-24, Honolulu, Hawaii.

Bhuyan, S., 2017. "Economics and Politics of Biotechnology – perspective from the United States." Invited seminar, the Institutional Biotech Hub, NNS College, Titabor, Assam, India, June 27.

Bhuyan, S., D. Vasoya, M. Mathews, W. Azam, & R. Govindasamy, 2017. "Preliminary Results of a Study on Consumer Behavior toward "Made in USA" RTE Processed Ethnic Food." Selected paper, NAREA annual meetings, Arlington, VA, June 11-14.

Bhuyan, S., D. Vasoya & K. Li. 2016. Assessing Organizational Effectiveness of Member-owned Enterprises in the Northeast United State. Research paper presented at the 2016 NCERA 210 Annual Meeting, Minneapolis, MN, November 2, 2016.

Bhuyan, S. & C. Pray. 2016. "A preliminary analysis of the role of NGOs in the GMO policy debate in India." Paper accepted for presentation at the 20th ICABR Conference "Transforming the Bioeconomy: Behavior, Innovation and Science." Ravello, Italy, June 26-29, 2016.

Pray, C. & S. Bhuyan, 2016. "The Politics of Disruptive Agricultural Innovation and Sustainability: GMOs and New Breeding Technologies (NBTs)." Paper presented at the Fourth International Conference of the India Network for Learning, Innovation and Competence-Building Systems (IndiaLICS), Colorado Springs, CO, June 9-10, 2016.

Bhuyan, Sanjib. 2016. "An Analysis of the Industry Structure and Performance of the U.S. Brewing Industry." Invited seminar, Indian Institute of Technology-Kharagpur (IIT-KGP), Kharagpur, India, January 14, 2016.

Bhuyan, Sanjib & Carl Pray, 2015. "Identifying and analyzing the role of those who influence the genetically modified (GM) food policy in India." Annual International Conference on Law, Economics & Politics, AICLEP 2015 (Oxford), University of Oxford, Green Templeton College, Oxford, UK, September 14th -16th, 2015.

Pray, Carl, Jikun Huang, Jun Yang, Ruifa Hu, Latha Nagarajan, Gal Hochman, Sanjib Bhuyan, Anwar Naseem, and Bharat Ramaswami, 2015. "The Politics and Economics of GM Food Production in China, India, and Kenya." Paper presented at the 19th ICABR Conference "Impacts of the Bioeconomy on Agricultural Sustainability, the Environment and Human Health" Ravello, Italy, June 16-19, 2015.

Bhuyan, S., 2015. "Agricultural Cooperatives." C-FARE (Council on Food, Agricultural & Resource Economics) and CEE (Council for Economic Education) sponsored and C-FARE hosted webinar entitled "Cooperatives in Your Community," on Jan 15, 2015. Link to information presented available at <http://www.econedlink.org/c-fare/cooperatives-community.php> (accessed on May 27, 2015).

Bhuyan, Sanjib, Cliff Echols, & Carl Pray, 2014. "Network of Relationships and Influential Actors in the GMO Policy Debate in India." Paper presented at the workshop on "Genetically Modified Food Crops in Asia and Africa: Opportunities, Barriers and Constraints," Rutgers University, New Jersey, September 19, 2014.

Echols, Cliff, Sanjib Bhuyan, & Carl Pray, 2014. "Identifying the Network of Relationships and Influential Actors in the GMO Policy Debate in India" Selected paper, NAREA Meetings, Morgantown, WV, June 1-3, 2014.

Bhuyan, Sanjib, Cliff Echols, & Carl Pray, 2014. "The Politics of GMO Debate in India: Role of Networking and Foreign Money." Invited seminar, Indian Institute of Technology- Kharagpur (IIT-KGP), India, July 23, 2014.

Bhuyan, Sanjib, Cliff Echols, & Carl Pray, 2014. "What Determines Foreign Funding of NGOs participating in the GMO Debate in India?" Paper accepted for presentation at the 18th ICABR (International Consortium on Applied Bioeconomy Research) Conference, Nairobi, Kenya, June 18-20, 2014.

Bhuyan, S., 2014. "Agricultural Cooperatives." C-FARE (Council on Food, Agricultural & Resource Economics) and CEE (Council for Economic Education) sponsored and C-FARE hosted webinar (geared toward high-school teachers in the United States) entitled "Cooperatives in Your Community," on Jan Feb 7, 2014.

Echols, Cliff, Sanjib Bhuyan & Carl Pray, 2013. "Identifying the Network of Relationships and Influential Actors in the GMO Policy Debate in India." Invited seminar, Dept. of Applied Economics, North Dakota State University, Fargo, ND, November 5, 2013.

Echols, Cliff, Sanjib Bhuyan & Carl Pray, 2013. "The GMO Policy Debate in India: Who is Involved and Who has Influence?" Paper presented in the Dept. of Agricultural, Food & Resource Economics, Rutgers University, October 9, 2013.

Bhuyan, Sanjib, 2013. "SCP vs. NEIO: Visiting an Old Battleground in the U.S. Brewing Industry." Poster accepted for presentation at the Annual meetings of the AAEA, Washington, D.C., August 4-6, 2013.

Echols, Cliff, Sanjib Bhuyan, & Carl Pray, 2013. "The GMO Policy Debate in India: Who is Involved and Who has Influence?" Paper presented at the 17th ICABR (International Consortium on Applied Bioeconomy Research) Conference, Ravello (Amalfi Coast – Italy), June 18-21, 2013.

Bhuyan, S., 2012. "An Examination of Farmer Participation in Dairy Cooperatives in the Northeast." Paper presented in the Dept. of Agric. Food & Resource Economics, Rutgers University, New Jersey, November 21, 2012.

Mccafferty, M. and S. Bhuyan, 2012. "An analysis of market power in the U.S. brewing industry: A simultaneous equation approach." Selected paper, 2012 AAEA annual meetings, Seattle, WA, Aug 12-14, 2012.

- Hu, Y., S. Bhuyan, and Y. Jin. "Is the Chinese Milk Processing Industry Non-competitive?" Selected poster, 2012 AAEA annual meetings, Seattle, WA, Aug 12-14, 2012.
- Bond, J. and S. Bhuyan, 2012 "Communicating the Cooperative Value Package." Workshop presentation, Alberta, Canada, summer, 2012.
- Bond, J. and S. Bhuyan, 2011. "Strategic Role of Communication in Cooperatives: Perspectives from Industry Insiders." Paper presented at the NCERA-210 Annual Meeting, Minneapolis, Nov. 2-3, 2011.
- Bond, J. and S. Bhuyan, 2011. "Communicating the Cooperative Value Package." eXtension sponsored and Iowa State University hosted webinar on October 26th, 2011. Link on the webinar date: <https://connect.extension.iastate.edu/cooperatives>.
- Bond, J. and S. Bhuyan, 2011. "Communicating the Cooperative Value Package." Paper presented at the C-FARE Panel Meeting, Washington, D.C., August 4th, 2011.
- Bhuyan, S., 2009. "Impact of Participation in Cooperatives on the Profitability of Dairy Farms in the Northeast." Selected paper, presented at the 2010 NAREA meetings, Atlantic City, NJ, June 13-15, 2010.
- Bhuyan, S., & Postel, M., 2009. "Determinants of Organic Dairy Farm Profitability: Some evidence from the Northeast United States." Selected paper, AAEA annual meetings, Milwaukee, WI, July 26-28, 2009.
- Bhuyan, S. 2009. "A Comparison of Member and Non-member Dairy Farming in the Northeast United States." Paper presented at the "Rural Cooperation in the 21st Century: Lessons from the Past, Pathways to the Future," an International Workshop, Rehovot, Israel, June 15-17, 2009.
- Bhuyan, S. And K.C. Talukdar, 2009. "Impact of Trade Liberalization on Indian Agriculture." Invited presentation, First Global South Asia Conference, organized by SASPI, New York University, New York, Feb 14, 2009.
- Bhuyan, S., M. Postel, A. Toole, and B. O'Neill, 2008. "Is Small Beautiful? An Analysis of Financial Performance of Organic Dairy Farms in the Northeast USA." Selected Paper, 2008 NAREA/CASE meetings, Quebec City, June 30-July 1, 2008.
- Laursen, C. V., K. Karantininis, & S. Bhuyan, 2008. "Organizational Characteristics and Member Participation in Agricultural Cooperatives: Evidence from Modern Danish Cooperatives." Paper presented in the conference, "The Role of the Cooperatives in the European Agro-food System," 28th-30th May 2008, Bologna, Italy.
- Bhuyan, S. and C. Peart, 2007. "Determinants of Food Away From Home among African-Americans." Selected Paper, 2007 AAEA Annual meetings, Portland, OR, July 29-August 1.
- Bhuyan, S. 2006. "Market Power in the Long Run in the U.S. Meat Packing Industry, Northeastern Agricultural and Resource Economics Association annual meetings, June 11-14, 2006, Mystic, Connecticut.
- Bhuyan, S. and H. Stewart, 2006. "Do Consumers Exhibit Self-defeating Behavior when Eating Food Away From Home? Desire to be Healthy vs. the Reality," Northeastern Agricultural and Resource Economics Association annual meetings, June 11-14, 2006, Mystic, Connecticut.
- Bhuyan, S. 2006. "U.S. Competition Policy and Market Power: An Economic Approach" paper presented in the College of Agriculture, Assam Agricultural University, Jorhat, Assam, India, April 7, 2006.
- Bhuyan, S. 2005. "Do Member Attitudes Influence Their Behavior? A Look at Some "People" Factors in Cooperatives." Paper presented at the Dept. of Agricultural and Applied Economics, University of Wisconsin-Madison, Dec 15, 2005.

Bhuyan, S., 2005. "Role of Cooperatives in Economic Development: What Have We Learned So Far?" presented at the organized symposium "Role of Cooperatives in Rural Economic Development: Myth or Reality?" 2005 Annual AAEA meetings, Providence, RI, July 24-27, 2005.

Bhuyan, S., 2005. "Impact of Brand Advertising on Food Consumed Away From Home." selected Paper, 2005 AAEA Annual meetings, Providence, RI, July 24-27, 2005.

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Asirvatham, J. and S. Bhuyan. 2004. "Economic Impact of Vertical Coordination: A Multi-stage, Multi-player Analysis." A short paper presented at the 2004 Annual AAEA meetings, Denver, August 1-4.

Bhuyan, S., 2004. "Farm Subsidies and Trade Negotiations: A U.S. Perspective." invited presentation, Rutgers Model United Nations 2004, organized by the Institute for Domestic & International Affairs, Rutgers University, New Jersey, Hyatt Regency, New Brunswick, NJ, November 19.

Bhuyan, S. 2004. "The "People" Factor In Cooperatives: Does Members' (Negative) Attitude Affect Their Participation?" Paper presented at the Principal Paper session (Session organizer: Professor Ellen Goddard, University of Alberta) entitled "What's Happening in the Cooperative Sector?" at the 2004 Canadian Agricultural Economics Society (CAES) annual meetings, Halifax, Nova Scotia, Canada, June 20-23, 2004.

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Bhuyan, S., 2003. "Cooperative Success and Members' Attitude and Behavior: An Empirical Evaluation from the U.S. Mid-Atlantic Region." Invited Speaker, Euro-Conference on Agri-Food Cooperatives in the New Millennium: Competition & Organization, supported by the European Commission, at Bad Herrenalb, Germany, 12-16 June 2003 (conference chairs: Dr. Kostas Karantininis of the Royal Veterinary & Agricultural Univ., Copenhagen, Denmark, and Dr. Jerker Nilsson of the Swedish Univ. of Agricultural Sciences, Uppsala, Sweden).
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"Consumer Behavior, Market Organizations, and Supply Chain Management in the Food Away from Home Market." AAEA Annual meetings, Long Beach, CA, July 29-31, 2002.

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Hossain, F. and S. Bhuyan, 2001. "Industry structure, efficiency, technology, and productivity: Evidence from the U.S. Food Manufacturing Industries." Seminar presented at the Dept. of Agric., Food & Resource Econ., Rutgers University, October 19.

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Bhuyan, S. 2001. "Impact of vertical mergers on industry profitability." Selected paper, 2001 Northeast Agricultural and Resource Economics Association, Bar Harbor, ME, June 10-12, 2001.

Bhuyan, S. 2001. "An examination of management issues in fruit and vegetable marketing cooperatives in the Mid-Atlantic/Northeast Region." Selected paper, 2001 Northeast Agricultural and Resource Economics Association, Bar Harbor, ME, June 10-12, 2001.

Bhuyan, S. 2001. "Grower issues in fruit and vegetable cooperatives." Invited presentation at the Vegetable Integrated Crop Management Twilight Meeting, Graiff Farms, Newfield, New Jersey, March 19, 2001.

Bhuyan, S. 2001. "Corporate political activities and oligopoly welfare loss in the U.S. food industries." Invited paper, Industrial Organization Series, Dept. of Agricultural and Applied Economics, University of Wisconsin-Madison, Madison, WI, February 16, 2001.

Bhuyan, S. 2000. "Impact of vertical integration on market performance." selected paper, conference on Mathematics and Computers in Business and Economics, organized by the World Scientific Engineering Society, Montego Bay, Jamaica, December 20-22.

Bhuyan, S. 2000. "An examination of member and non-member issues in fruit and vegetable marketing cooperatives in the Mid-Atlantic/Northeast Region." selected paper, 2000 Annual meetings of the NCR-194 Research Group, Las Vegas, NV, Dec. 12-13.

Bhuyan, S. 2000. "Vertical integration and market performance in the U.S. food industries." selected paper, 2000 AAEA annual meetings, Tampa, FL, July 30-August 2.

Bhuyan, S. 2000. "Vertical integration and market performance in the U.S. food industries." Dept. of Agricultural, Food & Resource Economics, Rutgers University, NJ, March 2000.

Bhuyan, S. 2000. "Grower issues in fruit and vegetable marketing cooperatives in the Mid-Atlantic/Northeast United States." paper presented at the organized symposium "Managing membership issues in Cooperatives," organized by Dr. Tom Stafford of RBCS/USDA, 2000 AAEA annual meetings, Tampa, FL, July 30-August 2.

- Hossain, F. and S. Bhuyan, 2000. "A stochastic frontier analysis of technical progress and efficiency in the U.S. food industries." selected paper, 2000 AAEA annual meetings, Tampa, FL, July 30-August 2.
- Hossain, F. and S. Bhuyan, 2000. "An analysis of technical progress and efficiency in the U.S. food manufacturing industries." selected paper, 2000 NAREA (Northeastern Agricultural and Resource Economics Association) annual meetings, University of Rhode Island, West Greenwich, RI, June 11-13.
- Hossain, F. and S. Bhuyan, 2000. "An analysis of technical progress and efficiency in the U.S. food manufacturing industries." paper presented at the conference "American Consumer in the Changing Food System," organized by ERS/USDA, Washington, D.C., May 4-5.
- Bhuyan, S. 1999. "An analysis of consumers' awareness and willingness toward online food shopping in an urban area." Selected paper, 1999 annual meetings of the Food Distribution Research Society, San Antonio, TX, October 17-20.
- Bhuyan, S. and F. Larry Leistritz, 1999. "A statistical model of cooperatives' success in the non-ag sectors." selected paper, 1999 Annual meetings of the American Agricultural Economics Association, Nashville, TN, August 8-11.
- Bhuyan, S. 1999. "An examination of PAC and lobbying activities in the U.S. food and tobacco industries" Selected paper, 1999 Annual meetings, Northeast Agricultural and Resource Economics Association, Morgantown, WV, June 26-28.
- Bhuyan, S. 1999. "Factors determining corporate political activities in the U.S. food and tobacco industries." Dept. of Agric., Food & Res Economics, Rutgers University, New Brunswick, NJ, April 2.
- Bhuyan, S. 1998. "Lobbying and related activities in the U.S. food and tobacco industries: A simple welfare cost analysis." selected paper, Annual Meetings of the American Agril. Econ. Assoc., Salt Lake City, Utah, August 3-8.
- Bhuyan, S. 1998. "Lobbying and other rent seeking activities in the U.S. food and tobacco industries: A simple welfare cost analysis." Dept. of Agricultural and Resource Economics, University of Massachusetts, Amherst, MA, April 3, 1998.
- Bhuyan, S. 1998. "Lobbying and other rent seeking activities in the U.S. food and tobacco industries: A simple welfare cost analysis." Dept. of Agricultural Economics and Marketing, Rutgers University, New Brunswick, NJ, March 27, 1998.
- Bhuyan, S. 1998. "Lobbying and related activities in the food and tobacco industries: A simple welfare cost analysis." paper presented at the Annual Meetings of the Southwest Economic Association, Corpus Christi, TX, March 18-21.
- S. Bhuyan and F. L. Leistritz, 1997. "Economic impacts of cooperatives in North Dakota." poster accepted for presentation at the 1997 Annual Meetings of the American Agril. Econ. Assoc., Toronto, Canada, July 27-31, 1997.
- Lopez, R. A. and S. Bhuyan, 1997. "What determines oligopoly welfare losses in the U.S. food and tobacco industries?" Selected paper, 1997 Annual Meetings of the American Agril. Econ. Assoc., Toronto, Canada.
- Bhuyan, S., 1996. "Determining the potential of non-agricultural cooperatives." paper presented at the symposium titled "Role of Non-agricultural Cooperatives in Rural Economic Development." organized by the author in the 1996 Annual Meetings of the American Agril. Econ. Assoc., San Antonio, TX.
- Bhuyan, S., 1996. "Potential for non-agricultural cooperatives in North Dakota." paper presented in a workshop with the same title organized by the author in 'Marketplace '96,' Bismarck, ND, January.

Bhuyan, S. and R. A. Lopez, 1995. "Testing for market power in the food and tobacco manufacturing industries." selected paper, American Agricultural Economics Association meetings, Indianapolis, IN.

Lopez, R. A. and S. Bhuyan, 1995. "The impact of oligopoly power on allocative efficiency in food and tobacco manufacturing." selected paper, American Agricultural Economics Association meetings, Indianapolis, IN.

Bhuyan, S. and R. W. Cotterill, 1994. "Countervailing power and seller performance in U.S. food and tobacco manufacturing industries." selected paper, American Agricultural Economics Association meetings, San Diego, CA.

Royer, J. S. and S. Bhuyan, 1994. "Farmer cooperatives, vertical coordination, and public policy." paper presented at the NE-165 International Conference on Competitive Strategy Analysis in the Food System, Montreal, Canada.

Bhuyan, S., 1993. "Countervailing power and seller performance in U.S. food and tobacco manufacturing industries." paper presented at the Industrial Organization-Applied Microeconomics Workshop organized by the Food Marketing Policy Center, University of Connecticut, Storrs, November.

Bhuyan, S. and R. A. Lopez, 1993. "Oligopoly welfare losses in U.S. food manufacturing." selected paper, American Agricultural Economics Association annual meetings, Orlando, FL.

Bhuyan, S. and J. S. Royer, 1992. "Cooperative incentive for vertical integration: The bilateral monopoly case." selected paper, American Agricultural Economics Association annual meetings, Baltimore, MD.

Royer, J. S. and S. Bhuyan, 1992. "Market incentives for cooperative forward integration into processing activities." paper presented at the NE-165 Workshop on Strategic Directions for Agricultural Marketing Cooperatives, Boston, MA.

SERVICE/OUTREACH ACTIVITIES

Contributions to the advancement of the academic profession

Member of Professional Societies

Agricultural and Applied Economics Association, AAEA (formerly the American Agricultural Economics Association), 1992 - present

Member, AAEA Masters' Thesis Review Committee, 2009-2012

Member, AAEA Communications and Publication Committee, 2005-2008

Member, AAEA Professional Activities and New Products Committee, 2002-2004

Charter member, Food and Agricultural Marketing Policy (FMPS) Section, 1999-2005

Member, Agribusiness Economics and Management (AEM) section, 2005-2016

American Economic Association (AEA), 1992 - present

Northeastern Agricultural and Resource Economics Association (NAREA), 1994 - present

Mentor, Career Advancement and Mentorship (CAM) program, May 2017-present

Member, MS thesis award committee, 2017-2019.

Member, Selected paper/Symposia Committee, NAREA, 1999-2000, 2003-2005, 2013-15.

Chair, Organizing Committee, NAREA Annual Meetings 2010, Atlantic City, NJ, June 13-15.

USDA Economists Group, Associate Member, 2008-present.

Gamma Sigma Delta, the Honor Society of Agriculture, 1991 –present.

Community Development Society (CDS), 1999 - 2004

Food Distribution Research Society (FDRS), 1998 – 2007, 2017-present.

International Agribusiness Marketing Association, 1992 - 1995

Southwestern Social Science Association (SSSA), 1998 -2001

Southwestern Economic Association, 1998 - 2001

Service Leadership Activities

*Editorship*⁶

Member, Editorial Board, International Jr. of Management Studies (aka Management Today) since March 2011-present.

Member, Executive Editorial Board, Jr. of Asian Economics (September 2001 – Mar 2017).

Associate Editor, Jr. of Agricultural and Food Industrial Organization (November 2001 - 2012; Editor: Azzeddine Azzam).

Book Review Editor, Agribusiness: An International Journal (July 2001 – Feb 2015; book review is discontinued effective Feb 2015; Editor during that period: Ronald Cotterill).

Book Review Editor, Jr. of Asian Economics (September 2001 – 2015; book review is discontinued effective later July 2015; Editor-in-Chief during that period: M. Dutta, M. Plummer).

Reviewer

Journal Article Reviewer for the following journals: Amer. Jr. of Agric. Econ. (1998, 1999, 2001, 2002, 2003, 2004, 2005, 2014 - reviewed 12 articles); Rev. of Indus. Org. (1998, 1 article); Agric. and Res. Econ. Rev. (1998, 2001, 2007 - 3 articles); Jr. of Agric. and Res. Econ. (2002, 2006, 2008, 2009 - 4 articles); European Jr. of Agric. Econ. (2001 - 1 article); Jr. of Cooperation (1998, 1999 - 2 articles); Jr. of Asian Econ. (1999, 2000, 2001, 2002, 2003, 2004, 2005, 2007 - 11 articles); Jr. of Contemporary Econ. Policy (2000, 2008- 2 articles); Agribusiness: An Int. Jr. (2000, 2001, 2002, 2003, 2005, 2008, 2011; 2012; 2013; 2015; 2016 – 2 articles); Applied Economics (2006 - 1 article); Jr. of the Food Distribution Research (2000, 2003 - 2 article); Business and Society (2007-1 article); Horticultural Science (2002; Feb 2011 - 2 articles); Jr. of Economic Studies (2008-1 article); Jr. of Rural Cooperation (1 article, July 2008); Agricultural Economics (May 2009- 1 article); Economic Policy and Analysis (Sept 2009 - 1 article); Jr. of Development Econ (2010); European Review of Agric. Econ (Sept 2011); Jr. of Rural Social Sciences (Dec 2011); Jr. of Agric. Econ. (Jan 2012; May 2013); Jr. of Coop Studies (Oct 2012); Jr. of Food Industrial Organization (2 articles - Feb and June, 2013; 2 articles October 2014; 1 article in May 2016); Jr. of Technological Forecasting and Social Change (1 article, April 2013); Jr. of Agricultural Science and Technology (1 article, April 2013); International Food and Agribusiness Management Review (1, Jan 2014; 1, Oct 2015); Economic Research Journal (1, March 2014); Applied Economics Perspective and Policy (1, March 2014); International Journal of Trade and Global Markets (Feb 2016); Jr. of Agricultural and Applied Economics (Feb 2017);

Reviewer, ERS report on food consumption behavior, May 2017.

Member, Panel of Judges, Undergraduate research paper competition, International Atlantic Economics Society, Sumer 2015.

National Panel Member, NIFA/AFRI review panel on Markets, Trade, and the Environment Peer Review Panel, Sept 2013 (national program leader: Robbin Shoemaker; panel met in Washington, D.C.).

Reviewer, Shota Rustaveli National Science Foundation's competitive grants proposals, Tbilisi, Georgia (2 proposals, Sept 2011; 2 prop, Sept 2012; 2 prop, June 2013).

Member, Panel of Experts, Rustaveli Foundation (<http://rustaveli.org.ge/index.php>), Tbilisi, Georgia, 2006-present (formerly, Georgia National Science Foundation, Tbilisi).

Reviewer and external referee, ERS/USDA personnel promotion evaluation action (of Dr. Carlos Arnade), May 2012.

⁶ I have declined several offers and requests to serve on the Editorial boards of several online and/or open-access journal.

Reviewer, NIFA-SBIR Phase I, April, 2013; Nov 2011-Mar 2012.

Reviewer, NIFA-SBIR Phase II, June 1-2, 2011.

Reviewer and external referee, promotional review of Professor George Langelett of South Dakota State University, Nov 2010.

Reviewer, SBIR/USDA proposal on low cost milkhouse waste cleaning facility small dairy farmers, 2009/2010.

Reviewer and external referee, ERS/USDA personnel promotion evaluation action (of Dr. Carolyn Dimitri), December 2009.

National Panel Member, CSREES review panel on Beginning and Small Farmers and Ranchers Program, July 2009 (panel met in Washington, D.C.).

Reviewer, ERS/USDA proposals on Integrated Pest Management competitive grants program, August 2008.

Reviewer, SBIR/USDA proposals on (i) tumble weed as alternative energy source in Pacific NW and (ii) feasibility of a trucking cooperative in the Midwest, 2006/07.

(Re)Reviewer, SBIR/USDA proposal on the feasibility of goat milk-based personal care products business rural Wisconsin, 2006; feasibility of forming a green tea farming cooperative in Hawaii, 2005.

Reviewer, ERS Economic report on the economic effect of mergers in U.S. food industry plants, 2006.

Reviewer, research papers submitted for presentation at the 25th Congress of the European Agricultural Economics Association, held at Copenhagen, Denmark, August 2005.

Reviewer, research papers submitted for presentation at the Annual Meetings of the Agricultural and Applied Economics Association (AAEA), 1997, 1998, 1999, 2000, 2002, 2003, 2004, 2012, 2013, 2015.

Reviewer, research papers submitted for presentation at the Annual Meetings of the Northeastern Agricultural and Resource Economics Association (NAREA), 1999, 2000, 2003, 2004, 2005, 2013, 2014, 2015.

Reviewer, SBIR/USDA proposal on small business feasibility on use of goat milk in rural Wisconsin, 2003; assessing marketing cooperative feasibility in Virginia, 2004; green tea farming feasibility in Hawaii, 2005.

Reviewer, book proposals to Cambridge University Press (topic: Industrial organization, 2000, reviewed 1 proposal), Mc-Graw Hill (marketing management, 2007, 1 proposal), McGraw-Hill (marketing management, 2008, 1 proposal).

Reviewer, CSREES/USDA proposals on Markets and Trade, and Rural Development, 2004.

Reviewer and external referee, ERS/USDA personnel promotion evaluation action (of Dr. Hayden Stewart), October 2004.

Reviewer, ERS/USDA research report on mergers in the food industry (author: Mike Ollinger and colleagues), April 2004.

Reviewer, manuscript on market structure in the bio-tech sector (requested by Carl Pray), April 2004.

Reviewer, research papers submitted for presentation at the Annual Meetings of the Food Distribution Research Society, 2003.

Reviewed National Research Initiative Competitive Grants Proposal/USDA research proposal in the areas of (i) Markets and Trade (proposal's focus was on the role of cooperatives in rural economic development), 2001; (ii) Markets and Trade (proposal's focus was on the role of the Internet in facilitating rural retail traders), 2002.

Member, Panel of Experts, General Accounting Office (GAO) panel studying the structure and performance of U.S. cattle and beef industries, 2001-02.

Reviewed research papers submitted for presentation at the Annual Meetings of the American Agricultural Economics Association, 1997, 1998, 1999, 2000, 2002.

Reviewed research papers submitted for presentation at the Annual Meetings of the Northeastern Agricultural and Resource Economics Association, 1999, 2000.

Book proposal reviewer for the Cambridge University Press (2000, reviewed 1 proposal).

Reviewed and acted as a reference to an ERS/USDA personnel evaluation (of Dr. Steve Martinez), August 1999.

Reviewed, newspaper/news magazine articles on farmer cooperatives for syndicated news service, 1995-96.

Program Developer/Organizer

Panelist (invited), Symposium on cooperatives, "Cooperative Business Strategy: What is Working and the Road Ahead." Texas A&M University, College Station, TX, April 10, 2015.

Panelist (invited), roundtable on cooperatives and their role in rural communities, South Dakota State University, Brookings, SD, November 11, 2014.

Organizer and Chair, Annual meetings of the NCERA-210, Minneapolis, MN, Nov 5, 2014.

Organizer, seminar by Dr. Vineeta Yadav of the Penn State University, "Lobbying Tactics in Weakly Institutionalized Party Systems: Evidence from Business Lobbying in Brazil and India", one of the series on South Asia sponsored by the Rutgers University's South Asia Studies Program (SASP) and the Templeton Foundation, April 5, 2013.

Co-Chair and member of NCERA-210 and C-FARE national expert panel on "Agricultural Cooperatives: Economics, Opportunities and Structure in a New Era of Food, Fiber and Fuel." Spring 2011-Spring 2012.

Participant, NE Farm Management conference entitled "Farm Management during Tough Economic Times," Mt. Airy, PA, June 20-21, 2011.

Moderator/discussant, 2010 NCERA annual meetings, 'Improving the Management and Effectiveness of Cooperatively Owned Business Organizations,' December 7-8, Denver, CO.

Chair, Organizing Committee, 2010 NAERA meetings, June 13-15, 2010, Atlantic City (members: Ramu Govindasamy, Carl Pray, Robin Brumfield, and Yanhong Jin).

Lead organizer of a symposium titled "Cooperatives and Rural Development: Myth or Reality?" AAEA Annual meetings, Providence, RI, July 24-27, 2005.

Invited Speaker, Euro-Conference on Agri-Food Cooperatives in the New Millennium: Competition & Organization, European Science Foundation, Bad Herrenalb, Germany, 12-16 June 2003.

Moderator, session on Pricing Efficiency in Food Industries, AAEA annual meetings, Montreal, Canada, July 27-30, 2003.

Lead organizer of a symposium titled "Consumer Behavior, Market Organizations, and Supply Chain Management in the Food Away from Home Market." AAEA Annual meetings, Long Beach, CA, July 29-31, 2002.

Developed a special web site dedicated to cooperatives (<http://aesop.rutgers.edu/~bhuyan/coop>) in Summer 2001. This web site contains downloadable publications and data files. The goal of this dedicated web site is informational instead of pedagogical.

Organizer of a symposium titled "Farmer-owned cooperatives: Management and Rural Impacts." AAEA Annual meetings, Chicago, IL, August 4-8, 2001.

Moderator, session on Vertical Coordination in Livestock and Crop Industries (SP-7R), AAEA annual meetings, Tampa, FL, July 30-August 2, 2000.

Moderator, session on The Food Industry, NAREA annual meetings, University of Rhode Island, West Greenwich, RI, June 11-13, 2000.

Moderator, session on Consolidation and Competition: The Case for Efficiency and Productivity at the conference "American Consumer in the Changing Food System," organized by ERS/USDA, Washington, D.C., May 4-5, 2000.

Chaired the session on Agricultural Trade and Price Reform in the Northeastern Agricultural and Resource Economics Association Annual Meetings in Morgantown, WV, June 27-29, 1999.

Organizer, a symposium titled "Role of Non-agricultural Cooperatives in Rural Economic Development." in conjunction with the Annual Meetings of the American Agril. Econ. Assoc., San Antonio, TX, August, 1996.

Organizer, a workshop titled "Potential for non-agricultural cooperatives in North Dakota." in conjunction with the 'Marketplace '96,' an agricultural-rural development oriented conference, Bismarck, ND, January, 1996.

Contributions to the effective operation of the University, including contributions to the department, school or college

University

Rutgers University Senate member (elected), 2004 (replacing Cal Turvey), 2005-2007; 2007-2010; 2010-2013; 2014-2016; 2016-2019.

Member ASRAC, Chair: Martha Cotter; major accomplishment - revision of Rutgers Academic Integrity policy and development of an interim policy, passed by the Senate in May 2008.

New Brunswick Faculty Council (NBFC) member (elected), 2000-2001, 2001-2003, and 2013-2019

Chair (elected), NBFC, Sept 2017-Aug 2018

Vice-chair (reelected), NBFC, Sept 2016-Aug 2017

Vice-chair (elected), NBFC, Sept 2015-Aug 2016

Chair, ad-hoc committee on Academic Analytics, Fall 2015-Spring 2016
Member, NBF's Research Committee, 2001-2003

Member, Chancellor's Advisory Committee on Metrics and Analytics, RUNB, fall 2016- present (Chair: Prof. Mark Miller)

Member, ad-hoc committee on evaluating Quantitative Courses in Social Sciences at RU-NB, spring 2017-present (Chair: Drew Gitomer)

Faculty Adviser, Fulbright Scholar Program (for undergraduates). Rutgers University, September 2008 (Stacie Shiver), September 2009 (Vikram Bhargava), September 2010 (Kurt Avard and Vithya Murugan), September 2011 (Harini Kidambi and Vikram Bhargava), September 2012 (Katherine Chang and Abdul R. Khan).

Faculty member, South Asian Studies Program, Rutgers University, 2003- present.
Member, Executive Committee, July 2013-present.
Member, Sub-committee, SASP conference on South Asia, October 2008.

Representative, Rutgers University representative, Regional Research Group on Cooperatives (NCERA-210; formerly NCR-194), 1999-present.
Chair, 2013-2014
Vice-chair, 2012-13
Secretary, 2011-2012.

Member, Rutgers University Liaison Board, Office of Research and Sponsored Programs (ORSP), 2002-2004.

Rutgers University representative (voting member), regional research group NE-165 ('Private Strategies, Public Policies and Food System Performance'), 1997-2000.

Member, Board of Directors, Food Policy Research Institute, Rutgers University, 1999 - 2001.

Member, Issue Area Advisory Committee, Food Policy Research Institute, Rutgers University, 1999-2007.

Assisted the RU Media Relations about Foodtown's future, Jan 2011.

Donor of scholarly books on economics (Asian economics, marketing and agribusiness-related topics) to Alexander Library, Rutgers University, 2011-present.

School (formerly College)

Panel member, NJ Youth Institute Round Table, Cook Campus Center, Mar 4, 2016.

Coordinated the hosting of Mr. James Wanjohi, Founder of the Africa Centre Building Sustainable Entrepreneurship Ecosystems, South Africa on Nov 10, 2016 (also involved were Prof. Mukund Karwe) with Kelly Johnson, Program Officer, Eisenhower Fellowships, Philadelphia, PA.

Member, ad-hoc committee on SEBS Excellence Fellowship Committee, spring 2006; spring 2007; spring 2010 (Chair: Wendy Cohick), spring 2011 (Chair: Bingru Huang); spring 2014 (Chair: Garben Zylstra).

Chair (re-elected), SEBS Academic Forum, 2009-12.

Chair (elected), Cook College Academic Forum, 2006-09 (among several achievements during this period, passage of the SEBS Core Curricula in fall 2007 was the most important accomplishment of the Academic Forum).

Member, ad-hoc committee on evaluating ELF-II (equipment learning fund) proposals, Spring 2007 (Chair: Jerry Kukor).

Vice-chair (elected), Cook College Academic Forum, 2003-2006 (Chair: Professor Ted Chase).

Member (ex-officio), Cook/SEBS Scholastic Standing Committee, 2003-2012.

Member (ex-officio), Cook College (SEBS) Curriculum and Educational Policy Committee, 2003-2006; 2006-12.

Member, Cook Advisory Committee on Instructional Computing (ACIC), summer 2006.

Member, Cook General Honors Committee, 2002-2012.

Member, Exec Dean's Committee on Cook Child Care (ad-hoc). Led and helped survey design, data collection, analysis, and reporting, October 2005.

Vice-chair and elected member, Cook College Planning Committee (CCPC), Cook College/Rutgers University, 2002-2003. Also a member of the CCPC sub-committee that was working with Ms. Diane Orban of Cook Office of Communication and Public Affairs to develop a general brochure (information/marketing) on Cook/NJAES.

Member, Search Committee for Extension Marketing Specialist (Don Shaffner - chair), Summer-fall 2003.

Served as an interviewer of applicants for the Cook Honors program in Spring 1998, Spring 2000, Spring 2002, Spring 2003, Spring 2004.

Provided resource and analytical assistance to Russel Blair, Cooperative Extension and County Agent, Cape May County, New Jersey in his efforts to train Russian farmers in Russia on behalf of the USAID, June 2004.

Provided information and analytical assistance on cooperatives to Ms. Margaret Brennan, Director, FIRE/Cook College, July 2004.

Worked with Richard VanVranken, Rutgers Cooperative Extension and County Agent, Atlantic County, New Jersey (since 1999) and Brian Henehan, Sr. Program Associate, Cornell Cooperative Extension (since 1999) to improve fruit and vegetable growers' understanding of cooperatives in New Jersey and New York. Presented a talk to New Jersey farmers in the Vegetable Integrated Crop Management Twilight Meeting, Graiff Farms, Newfield, New Jersey, March 19, 2001. Worked with Mr. Henehan to carry out similar activity and related reporting for New York.

Helped Dan Wunderlich, Rutgers Cooperative Extension and County Agent, Sussex County, New Jersey to conduct a market feasibility study for a value-added milk processing plant for milk producers in Sussex and Warren counties. Summer/Fall 2001.

Worked with Gef Flimlin, Rutgers Cooperative Extension and County Agent, Ocean County, New Jersey, to examine the market potential for processed hard shellfish in New Jersey (among restaurants and sea food/grocery stores). Spring 2002-2004.

Department

Graduate Program Director (GPD), Graduate Program in Food and Business Economics, Rutgers University, Sept 2005-present. Member, Graduate Committee, Department of Agricultural, Food & Resource Economics, Rutgers University, 1997 - 2005.

Peace Corp approved the graduate program in Food and Business Economics for its International Masters degree effective fall 2016 admits. For this, collaborated with the Office of International Studies at SEBS since spring 2014.

Initiated, developed and operationalized a 5-yr BS/MS program effective Fall08 (see more details in Instructional Development section elsewhere).

Initiated, developed and got approval for a graduate practicum to formalize graduate students' academic learning with the real world experience through internship with business firms and organizations. Approved in 2012 and is now a part of the regular curriculum (fall, spring, and summer) as Practicum in Food and Business Economic, 16:395:621.

Initiated and lead student recruitment efforts, including attending graduate program expos organized by the Rutgers Graduate School (Oct 2009, Oct 2010, Oct 2011, Oct 2012, Oct 2013, Oct 2014, Oct 2015, Nov 2016), data mining of the 'National Name Exchange' with the help of Graduate School-New Brunswick.

Coordinated with the Economics department (SAS) and SEBS Academic Dean's office to organize an annual graduated recruitment luncheon, 2007-present (prior to 2007, it was a dinner and was called the Graduate Recruitment Night, 2005 and 2006, February).

Completing a complete overhaul of the DAFRE Graduate Program website, 2007-08; major changes done again in 2016 (updated regularly since then with the help of DAFRE admin and SEBS IT personnel).

Prepared new recruitment brochures for the DAFRE Graduate Program, 2016 with the help SEBS Office of Communication and Marketing. Previous version of the brochure was completed similarly with the help of the same unit in 2012.

In-charge, idea development and implementation promoting DAFRE through promotional products (budget \$4,000). Assisted by Ms. Danelle Miley, dept. secretary. Spring 2017

Coordinated with Dr. Gal Hochman, Chair of the DAFRE Seminar Committee, to host a visiting professor from India who gave a seminar in the department on March 27, 2017.

Served as the acting Chair (while then-Chair Dr. Gottlieb was away), July 22-26 and August 26-30, 2013.

Member, Search Committee, DAFRE assistant instructor position, spring-summer 2011.

Member, Search Committee, Research Associate in Food Marketing, 2008 (Chair: Ramu Govindasamy).

Member, Search Committee, Research Associate in Bio-science policy, 2008 (Chair: Carl Pray).

Member, Search Committee, Junior faculty positions in DAFRE, 2008 (Chair: Paul Gottlieb).

Member, Search Committee, Senior Faculty position search in Food Nutrition and Policy, April-May, 2007 (Chair: Paul Gottlieb).

Member, ad-hoc committee, evaluation of DAFRE hiring plan, Feb 2012.

Member, Ad-hoc committee on Merger (formed to evaluate the need and implications of merger of DAFRE with the Department of Human Ecology), Fall 2004-Spring 2005.

Team leader, led a team to revise the Food and Agricultural Systems portion of the DAFRE strategic plan, Summer-Fall 2006 (team members: Ramu Govindasamy and Edmund Tavernier).

Member, organizing committee, Rutgers Conference on Innovation and Economic Development in South Asia, Sponsored by The Rutgers Innovation Studies Program and The South Asian Studies Program (Chair: Carl Pray), April 2008.

Host representing DAFRE, hosted Dr. Suresh Paul, Head, Division of Agricultural Economics, Indian Institute of Agricultural Research (IARI), New Delhi, October 2009. Dr. Paul visited to discuss how to modernize the agricultural economics curricula at the IARI (local contact: Dr. Carl Pray).

DAFRE representative, Pinchuk Foundation of Ukraine in New York City (presenting DAFRE's graduate program), September 2008.

Administrator designate, Turnit.com software to prevent plagiarism, 2003- present (assigned by Dr. Ray Caprio, VP, Rutgers University Continuous Education and Outreach).

Member, Graduate Committee, Department of Agricultural, Food & Resource Economics, Rutgers University, 1997 - present.

Examiner (set questions and evaluated exams) in the graduate program by submitting questions for the comprehensive exams for Masters students in Agricultural Economics, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2008, 2011, 2012, 2013.

Administrator - coordinated and administered the MS comprehensive exams in 2003, 2004, 2005.

Chair, Special Events and Communication Committee, Department of Agricultural, Food & Resource Economics, Rutgers University, 1997 - 2001. Co-Chair (with Eliza Modjuska) 2002 - 2005.

Faculty advisor (jointly with Ferdaus Hossain), Environmental and Business Economics or EBE Club (Dept. Of Agricultural, Food & Resource Economics undergraduate students' club), 2002-2003 (with Ferdaus Hossain) and 2003-05 (with Andy Toole).

Designed and created a folded poster display and a graduate brochure for the Department of Agricultural, Food & Resource Economics, Spring 1998. Thoroughly revised the display in Summer 2002.

Founding Editor, the DAFRE Dynamics (previously DAFRE Newsletter). Initiated, organized, designed, edited, and published the first ever newsletter of the Dept. of Agric., Food & Resource Economics title 'DAFRE Newsletter' (in September, 1999), 1999- present.

Assisted DAFRE's faculty search committee (along with Carl Pray and Ferdaus Hossain) by screening applicants and conducting off-site job interviews at the annual meetings of the AAEA in Tampa, FL, August, 2000.

Represented the Chair, Dept. of Agric., Food & Resource Economics/Rutgers University in the departmental Chair's meeting, NAREA meetings, University of Rhode Island, West Greenwich, RI, June 11-13, 2000

Organizer and Coordinator, graduate recruitment at nearby universities (e.g., University of Massachusetts at Amherst in April 1998) and at national level professional meetings (1998, 1999, 2000, and 2001 national meetings of the American Agricultural Economics Association).

Coordinated with Ms. Asma and Mr. Tom Grzelak to update DAFRE's graduate program web site.

Miscellaneous Leadership Activities

Secretary, Graduate Student Association, Department of Agricultural and Resource Economics, University of Connecticut, 1993-94.

Vice-president, Graduate Student Organization, Department of Agricultural Economics, University of Nebraska-Lincoln, 1991-92.

Student Member, Computer Specialist Recruiting Committee, Department of Agricultural Economics, University of Nebraska-Lincoln, 1991.

Production staff (Type-setter), "The Daily Nebraskan," a student-run flagship daily newspaper of the University of Nebraska-Lincoln, Nebraska.

Editor, "The Voice," a student-run weekly newspaper at the Asian Institute of Technology, Bangkok, Thailand, 1988.

Contributions to Society at Large

President (elected), Assam Society of America Foundation (www.assamfoundation.org; a 501(c)(3) non-profit organization), June 2011-present (member of the BOD since 2004). This Foundation focuses on economic and health issues that are problematic in the Northeastern parts of India.

Co-organizer, Assam contingent of the Northeast India float in India's 70th Independence Day Parade in New York City on August 20th, 2017.

Honorary Adviser, Organizing Committee, International Seminar on "Srimanta Sankardeva: His Multi-dimensional Contributions," Feb 23-25, 2017, Mahapursha Srimanta Sankardeva University, Nagaon, Assam, India.

Member, Advisory Council of NPS International School, Guwahati, Assam, India, April 2017-present

Provided information on shared services (equipment) agricultural cooperatives to Mr. Ben Guess of Olympia, WA, June 24, 2009.

Provided info on farmers markets in response to questions by Ms. Rosaleen Ortiz, a CUNY journalism student. April 2008.

Responded to the media inquiry into the issues related to food price increase in the U.S. in spring 2008 (March - Ms. Jessica Driscoll, Gloucester County Register; April - Ms. Christina Tatto, New Jersey Herald, Sussex County; Mr. Scott Goldstein, NJBiz.Com; Geoff Spencer, freelance journalist, Tuscon, AZ).

Provided information related cooperative performance to Dr. Mark Krause, John Deere Company, Chicago, IL, February 2008.

Invited to speak at the National Organic Farmers' Association-New Jersey chapter meeting, January 26, 2008.

Invited to speak at the Council of Indian Industries (an association of companies in various sectors in India formed in collaboration with both State and Central Governments to help boost India's industrial sector, particularly small-sector enterprises), Northeast India conference, December 2007.

Appeared on a New York City based cable TV channel (www.ntdtv.com) for an interview on the impact of agricultural industrialization on small farmers, environment, and food safety, March 2007 (broadcast on June 2007).

Helped Mr. Jim Kelly, Department Chair, Science Department, East Brunswick High School, New Jersey, with developing a research methods class for high school students and acting as a liaison with Dean's office to find research mentors from SEBS Science faculty (and volunteering to be a mentor), Jan 2007.

Responded to the NPR (National Public Radio) request for information on farm finance, July 2007 (telephone interview).

Responded to inquiry by Bill Russo of Saddle Brook, NJ on the pricing of beef and chicken by agribusiness firms and its impact of producers and consumers, January, 2007.

Acted as host to an Indian Member of Parliament (MP), Mr. V. Patil from Maharashtra State. Met with Dean Jerry Kukor to explore collaborative possibilities for internationalization of Cook/SEBS's undergraduate education, November 2006.

Provided information on cooperative marketing strategies to help the President of the Hackettstown, New Jersey-based national Alpaca Farmers Cooperative in their marketing strategy development, Dec 2005 (contact: Daryl Goodrich).

Provided data and analytical support to the U.S. Senate Agricultural Committee on competition in the U.S. food industry (contact: Ms. Stephanie Mercier), October 2004.

At the request of Cook Public Relations department (contact: Ms. Michelle Huijber), responded to newspaper inquiry to Cook College on the topic of cooperatives, September 2004.

Provided data and responded to newspaper query regarding FAFH behavior, the Boston Globe (Feb 2004, Davis Harris), and the Star-Ledger (Feb 2004, do not recall name).

Member, Steering Committee, and member, steering sub-committees (food track) the regional food summits on the general theme "The Future of Our Food and Farms," organized by the Farmers' Market Trust (renamed the Food Trust) of Philadelphia, December 1999 and 2000, November 2001, December 2002, December 2003, December 2004.

Moderated listserves "Foodfarmnet" and "Foodfarm_summit" (initiated by the Food Trust and hosted by Cook/AESOP and Rutgers/RUCS, respectively) - listserves dedicated to food, farm, and nutrition issues, including sustainable agriculture and minority farming in the mid-Atlantic region, 2000-2004.

Provided cattle market-related information and analytical assistance to the New Jersey Beef Industry Council (through Mr. John Harsgrove III, President of the Council, Fall 2001 and Spring 2002).

Advised and assisted Ms. Laura Tortu of University of California - Davis Cooperative Extension Program on exploring marketing opportunities for California fruit and vegetable growers (May 2001).

Member, Organizing Committee of New Jersey Farmers' Direct Marketing Conference, 1997.

Volunteered at a community organization that caters to the elderly (Park Place Center, an elder care facility in South Brunswick), 1999-2001.

AWARDS AND HONORS

Certificate of Appreciation from the Cook College Cooperative Education Program, Rutgers University, April 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008.

Doctoral Dissertation Fellowship, University of Connecticut, Storrs, CT, 1994.

Research Assistantship, University of Connecticut, Storrs, CT, 1992-95.

Keneth D. Naden award for the most outstanding graduate research work related to the field of cooperatives, 1993. Awarded by the National Council of Farmers Cooperatives.

J. B. Hesseler award for the most outstanding graduate research work in the field of agricultural economics, University of Nebraska-Lincoln, NE, 1992.

Research Assistantship, University of Nebraska-Lincoln, 1990-92.

Tim Kendall Memorial Prize for the most outstanding graduate. Asian Institute of Technology, Bangkok, Thailand, 1988.

CIDA (Canadian International Development Agency) Scholarship and Research grant, Asian Institute of Technology, Bangkok, Thailand, 1987-88.

Distinction (honors) in the B.Sc. (Agri.) program, Assam Agricultural University, Assam, India, 1986.

State Merit Scholarship, Government of Assam (India), 1985-87.

National Merit Scholarship, Government of India, 1978-85.

RESEARCH TOOLS COMMONLY USED

Multivariate Statistics Tools: Principal Component Analysis, Factor Analysis, Cluster Analysis, Discriminant Analysis, etc.

Econometric Methods: Multiple regression, Discrete choice modeling.

Market Research Tools: Survey design and sampling, primary and secondary data management and analysis, Content analysis, etc.

Analytical Software: Primarily SAS and SPSS; familiar with use of STATA, Matlab, and Maple.