

**Curriculum Vitae**

*Insert a photograph here (optional)*

**Personal information**

First name / Family name	<b>Gayaneh Kyureghian</b>		
Address(es)			
Telephone			
Mobile			
E-mail	<a href="mailto:GSKyureghian@gmail.com">GSKyureghian@gmail.com</a>		
Nationality	Armenian		
Date of birth			
Gender	Female		

**Personal statement and statement of intent**

*Briefly describe your achievements to date, your current, medium- and long-term career plans. Why you have decided to apply for an AgreenSkills/AgreenSkills+ fellowship and the added-value of your mobility project. Please provide an explanation for any career breaks.*

My research interests are in the areas food, consumer and health economics, and applied econometrics. From the onset of my research career, the focus of my research interests was the area of the consumer choice of food source and human well-being. A part of my early research interests also lay in special topics in applied econometrics, such as statistical remedies to non-response in survey data, with an application to price imputation to foods consumed at home.

My current research interests in consumer and health economics are mainly in the “food access – food choice – health” paradigm. My current research, initially funded by the Economic Research Service, USDA, involves several topics within food retail system, food choice and obesity, especially in rural and/or underserved areas. In particular, I work on modeling causality between food retail system and dietary choice and health. I utilize a wide array of data (scanner, survey, etc.) to model the choice of food retail outlet, choice of food and health outcomes, as well as the short- and long-term consequences of shocks to the food retail system (supermarkets in particular). This line of research is truly interdisciplinary, as it draws from and spans across several disciplines, such as management, marketing, nutrition, and economics.

I was also involved in research collaborations across disciplines that heavily emphasize econometrics as the main vehicle to assimilate with research and extension environments in other disciplines. Some

documented examples include a systematic review and meta-analysis to assimilate the food science and nutrition literature findings on the nutritional contents of fresh and processed fruits and vegetables. In another interdisciplinary collaboration I used mixed effect models to estimate the effects of brown rice and barley diets on the presence of specific bacterial taxa in the human gut microbiome in a clinical study. The integrated nature of these research projects and my record of collaboration across several disciplines add valuable tools to my arsenal of engaging with multidisciplinary and multilevel teams to achieve common goals, as mentioned in the position announcement.

My immediate and medium-term research plans develop along the lines of economics of aging and life cycle modeling of food choices, food system, food choice and health, as well as policy and public intervention analysis in these areas.

My past experience with research areas, data and donor organizations are predominantly confined to the U.S. and South Korea/Japan areas. Recently I started collaborating with the French colleagues at ALISS, INRA. This opened up new possibilities and potential of new collaboration and a wealth of data and other resources necessary for my expansion to new areas/countries. The participation in this mobility project will provide opportunities to fully invest in the areas of my research interests, full access to data and other resources for the type of research I am involved in, especially the type of research that often needs an international span, such as economics of aging, and open up venues to new research and collaboration. It will also provide opportunities to expand my networking and international reach and contribute to my professional growth through collaboration with colleagues that are best authorities in my line of research.

**Education and training** *Please provide information here regarding your PhD and MSc*

Location and dates	College Station TX, USA, 2004 - 2009
Title of qualification awarded	PhD
Principal subjects/occupational skills covered	Agricultural Economics
Name of Institute	Texas A&M University

*Please provide information here regarding your PhD and MSc*

Location and dates	Blacksburg VA, USA, 1997 - 1999
Title of qualification awarded	MA
Principal subjects/occupational skills covered	Economics
Name of Institute	Virginia Polytechnic Institute and State University

Location and dates	Yerevan, Armenia, 1993 - 1995
Title of qualification awarded	MBA
Principal subjects/occupational skills covered	Finance
Name of Institute	American University of Armenia

**Work experience**

Location and dates	Seoul, Republic of Korea, 2013 – present	<a href="#">Add this</a>
Occupation or position held	Assistant Professor	
Main activities and responsibilities	Academic research and teaching	
Name of employer	Department of Food and Resource Economics, Korea University	

Location and dates	Lincoln, NE, USA, 2009 – 2013	
Occupation or position held	Research Assistant Professor	
Main activities and responsibilities	Extension, funded and academic research	
Name of employer	The Food Processing Center, University of Nebraska- Lincoln	

Location and dates	College Station TX, USA, 2005 – 2009	
Occupation or position held	Graduate Assistant	
Main activities and responsibilities	Doctoral research and teaching	
Name of employer	Department of Agricultural Economics, Texas A&M University	

Location and dates	Washington DC, USA, Summer 2006,2007	
Occupation or position held	Research Economist	
Main activities and responsibilities	Research: food away from home and obesity	
Name of employer	Branch of Food, Nutrition and Safety, Division of Food Economics, ERS, USDA	

Location and dates		
Occupation or position held		
Main activities and responsibilities		
Name of employer		

Location and dates		
Occupation or position held		
Main activities and responsibilities		
Name of employer		

## Languages

Mother tongue(s)	<i>if relevant, add other mother tongues</i>				
Other language(s) <i>European level (*)</i>	<b>Understanding</b>		<b>Speaking</b>		<b>Writing</b>
	Listening	Reading	Spoken interaction	Spoken production	
<i>English</i>	C2	C2	C2	C2	C2
<i>Russian</i>	C2	C2	C2	C2	C2
<i>French</i>	A1	A1	A1	A1	A1
<i>Korean</i>	A1	A1	A1	A1	A1
<i>Add more languages if relevant</i>	(*) <i>Common European Framework of Reference for Languages</i> <a href="http://europass.cedefop.europa.eu/en/resources/european-language-levels-cefr">http://europass.cedefop.europa.eu/en/resources/european-language-levels-cefr</a>				

## Academic Record

*Add as many lines as needed, delete fields which are not relevant to your profile*

<p><b>Publications</b></p> <ul style="list-style-type: none"> <li><i>The list of your publications must be numbered in chronological order with the most recent first.</i></li> <li><i>Publication details must be according to standard systems of referencing e.g. Authors (x, y, z...), year, title, journal, issue n°/volume/page range.</i></li> <li><i>Please specify all contributing authors, highlighting your name in bold and respecting the authors' order.</i></li> <li><i>Provide any other essential details that will help us to fully assess your contribution to the publication.</i></li> </ul>	<p><b>Accepted, in press and published articles / papers:</b></p> <ol style="list-style-type: none"> <li>Caillavet, F., <b>G. Kyureghian</b>, R.M. Nayga Jr., C. Ferrant and P. Chauvin. Does Healthy Food Access Matter in a French Urban Setting? The Role of Food Retail Structure. <i>American Journal of Agricultural Economics</i> 97(5): 1400-1416.</li> <li><b>Kyureghian, G.</b>, and R.M. Nayga Jr. 2013. Food Store Access, Availability and Choice When Purchasing Fruits and Vegetables. <i>American Journal of Agricultural Economics</i> 95(5): 1280-1286.</li> <li><b>Kyureghian, G.</b>, R.M. Nayga Jr., and S. Bhattacharya. 2013. The Effect of Food Store Access and Income on Household Purchases of Fruits and Vegetables: A Mixed Effects Analysis. <i>Applied Economic Perspectives and Policy</i> 35(1): 69-88.</li> <li>Martínez, I., J.M. Lattimer, K.L. Hubach, J.A. Case, J. Yang, C.G. Weber, J.A. Louk, D.J. Rose, <b>G. Kyureghian</b>, D.A. Peterson, M.D. Haub, and J. Walter. 2013. Gut microbiome composition is linked to whole grain-induced immunological improvements. <i>International Society for Microbial Ecology Journal</i> 7(2), 269-280.</li> <li><b>Kyureghian, G.</b>, and R. Flores. 2012. Meta-Analysis of Studies on Vitamin C Contents of Fresh and Processed Fruits and Vegetables. <i>Journal of Food &amp; Nutritional Disorders</i> 1(2), doi:10.4172/2324-9323.1000101.</li> <li><b>Kyureghian, G.</b>, and R.M. Nayga Jr. 2012. Food Access and Food</li> </ol>
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	<p>Choice: Applications for Food Deserts. <i>Cornhusker Economics</i>,</p> <p>7. <b>Kyureghian, G.</b>, O. Capps Jr., and R.M. Nayga Jr. 2011. A Missing Variable Imputation Methodology with an Empirical Application. <i>Advances in Econometrics</i> 27: 313-337.</p> <p>8. <b>Kyureghian, G.</b>, J. Stratton, A. Bianchini, and J. Albrecht. 2010. Nutritional Comparison of Frozen and Non-Frozen Fruits and Vegetables: Literature Review. <i>Frozen Food Foundation</i>,</p> <p><b>Submitted publications:</b></p> <p>1. Caillavet, F., <b>G. Kyureghian</b>, R.M. Nayga Jr., and P. Chauvin. Can the Rise in Obesity in France be Blamed on the Food Environment? Evidence from French Urban Data. In Review.</p> <p>2. <b>Kyureghian, G.</b>, O. Capps Jr., and R.M. Nayga Jr. An Attribute-Based Comparison of Multiple Imputation Methods in Econometric Analyses. In Review.</p> <p>3. <b>Kyureghian, G.</b>, O. Capps Jr., and R.M. Nayga Jr. The Choice of Imputation Methods to Remedy the Problem of Missingness in Demand Analysis. In Review.</p>
<p>Presentations as invited speaker</p>	<p>Kyureghian, G, R.M. Nayga Jr. and A. Azzam. Store-Differentiated Demand and Retail Food Availability. Selected Paper, Agricultural &amp; Applied Economics Association Annual Meeting, Minneapolis, MN, July 2014.</p> <p>Kyureghian, G., and R.M. Nayga Jr. The Effect of Restaurant Food on Obesity – An IV Approach. Department of Food and Resource Economics, Korea University, May 2014.</p> <p>Kyureghian, G., and R.M. Nayga Jr. The Effect of Restaurant Food on Obesity – An IV Approach. Department of Economics, Korea University, March 2014.</p> <p>Kyureghian, G., and R.M. Nayga Jr. Food Away From Home and Obesity. Department of Food and Resource Economics, Korea University, March 2014.</p> <p>Kyureghian, G., and R.M. Nayga Jr. Food Away From Home and Obesity. Appropriate Technology and Sciences for Sustainable Development, Graduate School of Life and Environmental Sciences, University of TSUKUBA, February 2014.</p> <p>Kyureghian, G., and R.M. Nayga Jr. The Effects of Food Outlet</p>

Availability on Food Outlet Choice – An Empirical Analysis. Selected Session and Paper, Allied Social Sciences Association Annual Meeting, San Diego, CA, January 2013.

Kyureghian, G. and R.M. Nayga Jr. Food Access, Food Choices and Obesity in Food Deserts. Department of Agricultural and Applied Economics, Texas Tech University, TX, November 2012.

Kyureghian, G., and R.M. Nayga Jr. The Food Desert Problem: Economic and Space Remedies. Food Assistance Programs, Food Access and Choices, and Obesity and Other Health Outcomes. Research Innovation and Development Grants in Economics (RIDGE) Conference, Washington, DC, October 2012.

Kyureghian, G., and R.M. Nayga Jr. The Role of Food Access in Meeting Some Dietary Guidelines: A Natural Experiment. Selected Paper, Agricultural & Applied Economics Association Annual Meeting, Seattle, WA, August 2012.

Kyureghian, G., and R.M. Nayga Jr. The Food Desert Problem: Economic and Space Remedies. RIDGE Center for Targeted Studies @ the SRDC, Memphis, TN, August 2012.

Hutchison, M., S. Pharr, G. Kyureghian, and R. Flores. Enhancing the Competitiveness of Rural Food Enterprises through Research Based Innovation and Commercialization. Poster, Rural Futures Conference, Lincoln, NE, May 2012.

Kyureghian, G. Business Data: How It Can Help You Make Fact-Based Decisions. The Small Food Manufacturer Conference, Omaha, NE, April 2012.

Kyureghian, G., O. Capps Jr., and R.M. Nayga Jr. General Remedies to Local Problems: An Applied Researcher's Manual to Multiple Imputation. Selected Paper, Agricultural & Applied Economics Association Annual Meeting, Pittsburgh, PA, July 2011.

Kyureghian, G., R. M. Nayga Jr., G. C. Davis, and B-H. Lin. Food Away from Home and Obesity: Public Perceptions vs. Empirical Evidence. Department of Agricultural Economics, University of Nebraska-Lincoln, NE, March 2010.

Kyureghian, G., and O. Capps Jr. Consumer Heterogeneity and Food Choices. Selected Paper, American Agricultural Economics Association

	<p>Annual Meeting, Milwaukee, WI, July 2009.</p> <p>Kyureghian, G., R.M. Nayga Jr., G. C. Davis, and B-H. Lin. Food Away From Home Consumption and Obesity: An Analysis by Restaurant Type and by Meal Occasion. Selected Paper, American Agricultural Economics Association Annual Meeting, Portland, OR, July 2007.</p> <p>Kyureghian, G., R.M. Nayga Jr., G. C. Davis, and B-H. Lin. Food Away From Home Consumption and Obesity: An Analysis by Restaurant Type and by Meal Occasion. Poster, Food Product Consumption, Consumer Health and Public Policy Forum, Berkeley, CA, April 2007.</p> <p>Kyureghian, G., and T. Zohrabyan. The Role of Entrepreneurship and SME Sector in Armenian Economy. Selected Paper, IFAMA 15th Annual World Food and Agribusiness Forum and Symposium, Chicago, IL, June 2005.</p> <p>Kyureghian, G., and V. Heboyan. Opening Armenia – Turkey Border: Measuring the Economic Impact. Selected Paper, IFAMA 14th Annual World Food and Agribusiness Forum and Symposium, Montreux, Switzerland, June 2004.</p>
<p>Authored books or book chapter(s)</p>	<p>Thomsen M.R., Kyureghian G., and Nayga Jr. R.M. Food Marketing. In: Neal Van Alfen, editor-in-chief. Encyclopedia of Agriculture and Food Systems, Vol. 3, San Diego: Elsevier; 2014. pp. 196-212.</p>
<p>Participation in open calls for proposals as contributor or leader</p>	<p>“Food Environment and Food choices – Tradeoff between Price and Availability”, UKCPR FoodAPS Research Initiative funded by the Economic Research Service, 2014-2015, Co-PI - reverted.</p> <p>“Utilization of Fruit Processing Byproducts: Assessing the Technical, Safety, and Commercial Feasibility of New Functional Food Ingredients from Easily Extractable Compounds”, Richard P. and Laure Kimmel Foundation, 2012 – 2014, Co-PI.</p> <p>“The Food Desert Problem: Economic and Space Remedies”, Ridge Center for Targeted Studies @ the SRDC, 2011 – 2012, PI.</p> <p>“Nebraska Wheat Destination Study“, Nebraska Wheat Board, 2011, PI.</p> <p>“Measuring the Nutritional Comparison of Frozen v. Non-Frozen Foods – Fruits”, Frozen Food Foundation Grant, 2009 – 2010, PI.</p> <p>“Measuring the Nutritional Comparison of Frozen v. Non-Frozen Foods – Vegetables”, Frozen Food Foundation Grant, 2009 – 2010, PI.</p>
<p>Graduate teaching as lecturer or training coordinator</p>	<p>Public Economics, Korea University, Spring 2014, 2015 Advanced Microeconomic Analysis, Korea University, Fall 2014, 2015 Applied Welfare Economics, Korea University, Fall 2013</p>



	<p>Managerial Economics, American University of Armenia, Spring 2003          Macroeconomics, American University of Armenia, Fall 2002          Case Studies in Marketing, American University of Armenia, Summer 1998</p>
Awards and prizes, if any	<p>Korea University, Travel Grant Recipient, July 2014.</p> <p>Institute of Agricultural and Natural Resources, Agricultural Research Division, University of Nebraska-Lincoln, Travel Grant recipient, May 2012, March 2011.</p> <p>AAEA Young Professional Travel Scholarship recipient for the Agricultural and Applied Economics Association meeting, Pittsburgh, PA, July 2011, July 2009.</p> <p>Big-12 Faculty Fellowship, Lincoln, NE, July 2010.</p> <p>South Central SAS Users Group Student Scholarship recipient for the SCAUG meeting, Houston, TX, October 2008.</p> <p>Western Agricultural Economics Association Graduate Student Travel Scholarship recipient for the Western Agricultural Economics Association meeting, Big Sky, MT, June 2008.</p> <p>Farm Foundation Travel Grant recipient, April 2007.</p> <p>IFAMA Travel Grant recipient, Annual World Food and Agribusiness Forum and Symposium, Chicago, IL, June 2005.</p>

**Collaboration and Networking**

<p>Participation in collaborative projects funded by competitive programmes  <i>(specify if at leading position)</i></p>	<p>“Food Environment and Food choices – Tradeoff between Price and Availability”, UKCPR FoodAPS Research Initiative funded by the Economic Research Service, 2014-2015, Co-PI.</p> <p>“Utilization of Fruit Processing Byproducts: Assessing the Technical, Safety, and Commercial Feasibility of New Functional Food Ingredients from Easily Extractable Compounds”, Richard P. and Laure Kimmel Foundation, 2012 – 2014, Co-PI.</p> <p>“The Food Desert Problem: Economic and Space Remedies”, Ridge Center for Targeted Studies @ the SRDC, 2011 – 2012, PI.</p> <p>“Nebraska Wheat Destination Study“, Nebraska Wheat Board, 2011, PI.</p> <p>“Measuring the Nutritional Comparison of Frozen v. Non-Frozen Foods – Fruits”, Frozen Food Foundation Grant, 2009 – 2010, PI.</p> <p>“Measuring the Nutritional Comparison of Frozen v. Non-Frozen Foods – Vegetables”, Frozen Food Foundation Grant, 2009 – 2010, PI.</p>
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Partnerships or experience with industry	<p>“Utilization of Fruit Processing Byproducts: Assessing the Technical, Safety, and Commercial Feasibility of New Functional Food Ingredients from Easily Extractable Compounds”, Richard P. and Laure Kimmel Foundation, 2012 – 2014, Co-PI.</p> <p>“Nebraska Wheat Destination Study“, Nebraska Wheat Board, 2011, PI.</p> <p>“Measuring the Nutritional Comparison of Frozen v. Non-Frozen Foods – Fruits”, Frozen Food Foundation Grant, 2009 – 2010, PI.</p> <p>“Measuring the Nutritional Comparison of Frozen v. Non-Frozen Foods – Vegetables”, Frozen Food Foundation Grant, 2009 – 2010, PI</p>
University or post-graduate programme leader	
Graduate teaching as lecturer or training coordinator; PhD supervision	Thesis committee member for two MS students, Korea University
Membership of professional bodies and committees	American Economic Association Agricultural and Applied Economics Association

### Research management, Technology transfer, and Communication

Team management	<i>Add as many lines as needed, delete fields not relevant to your profile</i>
Technological platform management	
Consultancy for the public or private sector	
<b>Other experience and skills relevant to the application</b>	<i>Add as many lines as needed</i>

### Scientific References *Add up to 3 references*

Full name	Rodolfo M. Nayga, Jr.
Position	Professor and Tyson Chair,
Institution	Department of Agricultural Economics and Agribusiness, University of Arkansas
Email address	<a href="mailto:rnayga@uark.edu">rnayga@uark.edu</a>

Full name	Sangsoo Park
Position	Associate Professor
Institution	Department of Economics, Korea University

Email address	<a href="mailto:starpac@korea.ac.kr">starpac@korea.ac.kr</a>
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Full name	Oral Capps, Jr
Position	Regents Professor and Executive Professor, Co-Director, The Agribusiness, Food, and Consumer Economics Research Center (AFCERC) Holder of the Southwest Dairy Marketing Endowed Chair
Institution	Department of Agricultural Economics, Texas A&M University
Email address	<a href="mailto:ocapps@tamu.edu">ocapps@tamu.edu</a>

**How did you hear about AgreenSkills programmes?**

<i>Please indicate here how you first heard of the AgreenSkills programmes (e.g. university call for submissions, job mailing list/website, magazine advertisement, etc.)</i>	Dr. Soler Louis-Georges, Lab – ALISS, INRA
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