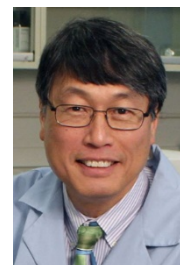


**Ken Lee, Ph.D.**  
Professor and Director of the **Ohio State Food Innovation Center**  
Ohio State University, Columbus



Department of Food Science and Technology  
2015 Fyffe Road, Columbus OH 43210-1007 614.292.7797 614.202.1135  
<http://u.osu.edu/kenlee> <http://fic.osu.edu>

## Positions

- Director Ohio State Food Innovation Center** <http://fic.osu.edu> ..... 2009 to present
- Professor of Food Science and Technology** <http://fst.osu.edu> ..... 1990 to present  
This \$3.75 million Center addresses global food issues. The Center attracts 370 experts from 15 colleges to solve priority food issues.
- American Council for Education (ACE) Fellow** .....2009-10  
Nominated by President E Gordon Gee to a one-year fellowship at the U of Wisconsin System. The ACE Fellows Program® is the nation's premier higher ed leadership development program.
- Director, Ohio State Food Safety and Security Center, CFAES, OSU** .....2005 to 2009  
Leader of an Ag Bioscience Center, \$400k /3y, to help commercialize bioscience technologies. A coauthor of the six college Targeted Investment in Excellence winning \$4.7M /5y.
- Professor and Chair, Department of Food Science and Technology, OSU** .....1990 - 2005  
A new building attracting \$12 million in a \$6M campaign. Hired 25 outstanding faculty and staff during three terms as chair with a faculty earning twelve major national awards for excellence.
- Interim Director, Ohio State University Food Industries Center** .....2001 - 2002  
Partnership with the Ohio industry and food startup ventures, help develop new products and advance Ohio food manufacture [\$1.2M].
- Associate Professor of Food Science, University of Wisconsin at Madison** .....1985 - 1990  
A coauthor for the Wisconsin National Dairy Center and chair of its Research Advisory Committee.
- Assistant Professor of Food Science, University of Wisconsin at Madison** .....1980 - 1985  
Tenured on research excellence. Outreach in dairy technology. Instructed a popular cable TV course.

## Education & Memberships

- 1980.....**Ph.D.**, Food Science and Nutrition, [University of Massachusetts, Amherst](#)
- 1977.....**M.S.**, Food Science and Nutrition, [University of Massachusetts, Amherst](#)
- 1975.....**B.S.**, Food Science, Cook College, [Rutgers University, N.J.](#), High Honors

Member of the American Association for the Advancement of Science, American Institute of Nutrition, American Chemical Society, Institute of Food Technologists, Phi Tau Sigma, Sigma Xi, Alpha Zeta.

## Honors

- Robert Spitzer Excellence in Teaching Award 1985.
- GM Trout Distinguished Lecturer 1990.
- Elected [Fellow of the IFT](#) [Institute of Food Technologists], Chicago IL 1998.
- President of the Food Update Foundation, 2001.
- Ohio State Commencement Address Dec. 7, 2001. <http://hdl.handle.net/1811/54006>
- OSU Extension Diversity Enhancement Award, 2002.
- Rutgers University Distinguished Alumnus, Food Science, 2002.
- US Food and Drug Administration Advisory Committee Service Award, 2002-05.
- National IFT Carl R. Fellers [Award](#), for honor and recognition to the profession 2007.
- President of [Phi Tau Sigma](#), Honorary Society of the Food Science Profession, 2011-12.
- Ohio State University Distinguished Diversity Enhancement Award, [2013](#).
- Harold Macy [Food Science & Technology Award](#) for outstanding tech transfer, MN IFT, 2014.
- [Elected Fellow](#) of AAAS [American Association for the Advancement of Science], 2015.
- Phi Tau Sigma Special Recognition Award, 2016.
- National [IFT Myron Solberg](#) Award 2019, for industry-government-academia cooperation.

## Current Academic Service

1. **University Senate Rules** Committee Chair 2020. Oversight of the faculty rules that enable our academic mission and ethical conduct.
2. **Promotion and Tenure** Committee Chair, FST department, 2019-21.
3. **Awards** Committee Chair, FST department 2015-19. Author of 14 successful national award and fellow nominations in the profession of food.
4. **Ohio State Athletic Council** 2016-20. Academic progress and eligibility committee. Past chair of ESAW (Equity and Student-Athlete Well-being) committee 2017.

## Current Professional service

**Board of Directors** of the IFT, elected by members 2019-21. Set strategic priorities for the society.

**Higher Learning Commission Peer Corps** oversees accreditation of higher ed, North Central Region.

**Board of Advisors & Founding Partner** (Lee, Phil Perkins of Bush Bros., George Young of Kalypso) 2014-p [FoodBev Forum](#), Network of senior food industry executives.

## Research

A recognized research program on emerging technologies, food chemical-nutrient interactions and mineral availability. A center grant fostering trans-college collaboration in food discovery. Principal investigator on the first agricultural project supported by Ohio's Third Frontier to bring new jobs and economic growth to Ohio by commercialization of a food technology. 80 peer review publications.

<i>Collaborators</i>	<i>Agency</i>	<i>Amount</i>	<i>Dates</i>	<i>Title of funded project</i>
Belury, MA, S Clinton, K Lee, Y Vodovotz	USDA NIFA National Needs	\$238,500	11/2018-10/2023	Multidiscipline Training of Doctoral Students In Foods & Nutrition Targeting Obesity To Prevent Cancer
Lee, Ken, M. Failla, S. Schwartz, M. Leiblein, S. Clinton	Academic Affairs, Office for Research, OSU	\$3,750,000	1/2010-12/2017	Food Innovation Center: A transdisciplinary approach to global life quality. <a href="http://fic.osu.edu">http://fic.osu.edu</a>
Lee, Ken, Myers, Heavenridge, Moreno, Hertzfeld, Yousef, Weaver, Hemmelgarn.	Ohio Third Frontier Wright Projects	\$2,988,532	9/2011-3/2018	Improved Human Health by Commercial Development and Deployment of Innovative Ohio Sanitation Technology:

## Advising and teaching

Senior Contemporary Issues of the World "*Alcohol and Society*" 4597.01 three credits, spring. Student rating of instructor Lee 5.0  $\pm$ 0.2 for three recent years. Advising Ohio State Doctoral Students (dissertation advisor) Current: Timothy Vazquez; Completed Ph.D.: Jaesung Lee (PostDoc); Gabe Sanglay (Nestle USA), Ashley Predmore (Saputo Cheese USA); Daniel Aruscavage, Faculty member - SUNY State University of New York, Pottsdam, Elizabeth Grasso-Kelly, Assistant Professor, Illinois Institute of Technology Chicago; Master's Student (thesis advisor) Esther Maxkwee Ingle, Product Developer Ruiz Foods, CA; Setsuko Kamotani, Examiner US Patent Office, Washington DC.

### *Graduate research highlights:*

- This peer review article was selected for the 75<sup>th</sup> Commemorative Issue of the Ag and Food Chemistry Division of the ACS. Lee, K., Chinn, B.L., Greger, J.L., Graham, K.L. and Liebert, J.C. 1984. *J. Ag. Food Chem.* 32:856-860.
- An original technique was developed for a damaged cholesterol bioassay using a microorganism that has an absolute growth requirement for it. Herian, A.M., Kuehl, N. and Lee, K., 1985. *J. Food Prot.* 48:1050-1053.
- First to show de novo synthesis of nitrate in humans. This was important in debunking rumored food toxicity. Lee, K., Greger, J.L., Consaul, J.R., Graham, K.L. and Chinn, B.L., 1986. *Am. J. Clin. Nutr.* 44:188-194.
- Many people became sickened from fresh spinach. Our review points to ways to make fresh foods enjoyable with less risk. Aruscavage, D., Lee, K. Miller, S. and LeJeune, J.T. 2006. *Journal of Food Science*, 71(8): R89-R99.

## Now Streaming Online

- **TedX: Trust.** [Taking the fear out of farm fresh foods.](#) 13:04 Speaker at TedX Columbus Nov. 2017.
- **Is MSG Bad for You?** [In Real Life with Yara Elmjouie](#), Al Jazeera News, July 2018, 17M views 11:20
- **DGA Summit with National Geographic** 2015. [Summit Opening Remarks](#), Ken Lee, Kaitlin Yarnall, Kevin Concannon, and J. Michael McGinnis.
- **DGA Summit 2014:** Introduction of [Senator Sherrod Brown](#).