

## Congratulations 2020 Awardees



Congratulations to the following Cereals & Grains Association members selected to receive awards in honor of their significant contributions to the field of cereal grain science. View virtual award ceremony video [here](#).



### Fellow

[Jae-Bom Ohm](#)

USDA-ARS ETSARC, Cereal Crops Research Unit



### Edith A. Christensen Award for Outstanding Contributions in Analytical Methodology

[Padmanaban Krishnan](#)

South Dakota State University



### Excellence in Teaching

[Luis A. Bello-Perez](#)

National Polytechnic Institute of Mexico



### Young Scientist Research Award

[Mario M. Martinez](#)

Aarhus University, Denmark

## Obituaries

### Robert Schrader



On Sunday, December 6, 2020, **Robert Wayne “Bob” Schrader** of erby, KS, died at the age of 80 due to health complications, at Wesley Hospital in Wichita, KS.

Bob was born on June 22, 1940, in a home a few miles northeast of Hiawatha, KS, the second of eight children born to Walter Henry and Elizabeth Phyllis (Chaffee) Schrader. Raised on a farm, he graduated from Hiawatha High

School in 1958. He received B.S. degrees in bacteriology and agriculture and applied science from Kansas State University in 1964 and worked for a variety of flour milling, wheat, and agriculture companies during his career. In 1963 he married Gloria Jean Tonne in Waterloo, IA. They raised two sons, Brian Wayne and Bradley Wayne, and one daughter, Jean Marie. In 1982, Bob married Therese Westbrook in Wichita, KS. They were blessed with one daughter, Anna Christine. In 1997, Bob and Pamela Parsons-Schlappy were married in Eureka Springs, AR.

Bob's work in cereal chemistry and agriculture had him moving extensively throughout the Midwest during his life, with much of his career spent at Cargill and then as an independent consultant. He held several professional positions, including director and chair of the AACC International (now Cereals & Grains Association) Milling and Baking Division and Board of Trustees Wheat Quality Control. His hobbies included fantasy football, family reunions, Kansas City Chiefs and Royals, ranching, genealogy, and local politics (serving as a precinct committeeman). He will be remembered as a big, charming man with a big heart who loved to talk to everyone, always positive and a good sport, always trying to improve others lives and bring about positive change in everything he touched.

Bob was preceded in death by his parents, Walter, and Elizabeth; his infant child, Jean Elizabeth, who died in 1969; and two brothers, Richard Schrader and Stephen Schrader. He is survived by his wife, Pam; his children, Brian (Jacqui) Schrader, Jean (Jason) Hornberger, Brad Schrader, and Anna Schrader; his stepchildren, Marie (Scott) Greene, Gabriel (Zenaida) Westbrook, and Brandie Westbrook; his grandchildren, Brandon Schrader, Jordan Schrader, Luke Hornberger, and Lindsey Hornberger; his stepgrandchildren, Joshua, Jonah, and Blake Greene and Aidan Westbrook; his siblings, Mary (Dean) Furnish, Louise Sager, and Marty (Scott) Shannon, Keith Schrader, and Chuck (Mary Beth) Schrader; nieces, nephews and cousins.

Bob will be cremated and his ashes will be inurned in Abilene Cemetery with a memorial service at a later time (after the pandemic). Donations can be sent on his behalf to either Heritage College or Judicial Watch.

## Terry Siebenmorgen



**Terry Siebenmorgen** was known around the globe for his work in rice processing, but closer to home, he was treasured by coworkers and friends alike for his optimism, unflinching support, and kindness. Terry died in November 2020 at the age of 63 following a battle with cancer.

He is survived by his wife, Patty, and sons, Justin and Ryan, and was preceded in death by his son Matthew.

A native of Scranton, AR, Terry earned his undergraduate degree from the University of Arkansas, his master's degree from Purdue University, and his Ph.D. from the University of Nebraska, all in agricultural engineering. Terry began his career with the University of Arkansas System in 1984 as a food engineer, working in several areas of food processing.

Starting in the late 1980s, he focused on rice processing in response to the need for research. He founded the world-renowned Rice Processing Program in 1994—an industry-interactive, multidisciplinary effort focusing on rice processing operations with sponsors from across the United States, South America, Europe, and Japan. Throughout his career Terry was an active member of AACC International, serving as a member of the Rice Division and the Rice Milling and Quality Technical Committee.

In 2019, Terry was inducted into Class XXXII of the Arkansas Agriculture Hall of Fame. He was also inducted as a Fellow of AACC International (now Cereals & Grains Association) in 2014 and the American Society of Agricultural and Biological Engineers in 2005.

He earned many industry awards, including Riceland Foods' Friend of the Farmer in 2012 and the Distinguished Service Award from the Rice Technical Working Group in 2016 and 2018. He also received the ASABE Distinguished Food Engineer Award in 2007 and the AACC International Phil Williams Applied Research Award in 2014. He was twice selected for the Texas Instruments Outstanding Research Award, and he received the Spitze Land Grant University Faculty Award for Excellence and John W. White Team Award, the highest award of its type given by the Division of Agriculture.

"Terry was a true gentleman and a giant in his field. In addition to his great work for agriculture, he mentored a great number of students and post-docs who had the good fortune to work with him," said Mark Cochran, vice president for agriculture for the University of Arkansas System and head of the Division of Agriculture. "He dedicated himself to improving production and processing of a crop that is important not only in Arkansas but also is the most widely consumed grain in the world."

## Book Review

### Once Upon an Innovation



*Once Upon an Innovation*, written by Jean Storlie and Mimi Sherlock, is an engaging and user-friendly resource packed with ideas to inspire teams and identify new approaches to advancing innovation. The book is very well written, extremely insightful, and a quick read for those

looking for good ways to problem solve, motivate, and ultimately identify breakthrough thinking.

Storlie and Sherlock demonstrate how utilizing storytelling can bring teams, including all work styles, into the creative process to inspire new thoughts and approaches. Stakeholders across sectors, from industry to academia and from nonprofits to governmental organizations, can use storytelling to see an opportunity more clearly. Stories can engage and ground all of us with a common experience. They can also build empathy for a specific consumer target, thereby making it easier to work together to identify new opportunities.

*Once Upon an Innovation* provides tools you can utilize to enhance the creative problem-solving process and help open closed minds and suspend judgmental positions. This is critical to mining new innovations, especially when identifying the real strategic or consumer need, developing a concept to meet that need, and then launching a successful product. Not only can these tools help identify new ideas, they can also help detect flaws early in the process as the team diverges and converges along the way and ultimately rallies around a common objective.

As an added bonus, this book also provides great leadership tips and techniques on how to be more persuasive, capture the hearts and minds of a team, inspire action, and create a successful change management path forward. The tools and insights provided can easily be applied in multiple settings and disciplines. This is the best book I have read on how storytelling can be used to see an opportunity more clearly, rally a team around an idea, and effect positive change. A must read.

*Lydia Tooker Midness*

*Vice President of Innovation, Technology, and Quality at General Mills (retired)*

*Past President and Chair of the Board, Cereals & Grains Association (2015–2017)*

## New Members

- A, A.**, M.Tech scholar, Kollam, India
- Abdi, R.**, University of Guelph, Guelph, Canada
- Abedin, N.**, senior scientific officer, Bangladesh Council of Scientific and Industrial Research, Dhaka, Bangladesh
- Acuff, H. L.**, Kansas State University, Manhattan, KS, U.S.A.
- Adhikari, B.**, Curtin University, Perth, WA, Australia
- Alava, M.**, Fargo, ND, U.S.A.
- Aleixandre Agustín, A.**, graduate student, Instituto de Agroquímica y Tecnología de los Alimentos, Paterna, Spain
- Ari Akin, P.**, Hacettepe University, Ankara, Turkey
- Aymard, P.**, La Boissière Ecole, France
- Ball, E.**, director, public relations and science, Grain Foods Foundation, Washington, DC, U.S.A.
- Battistone, J.**, Daily Bread Quality Analytics, Evans, CO, U.S.A.
- Bhattacharai, R. R.**, lecturer, Curtin University, Perth, Australia
- Birkmire, D.**, sales manager, The Mennel Milling Company, Fostoria, OH, U.S.A.
- Boyapati, T.**, VFSTR, Guntur, AP, India
- Brammeier, N. E.**, manager of quality control, Italgrani USA Inc., St. Louis, MO, U.S.A.
- Brites, C.**, senior researcher, INIAV, Instituto Nacional Investigaçao Agrária e Veterinária, Oeiras, Portugal
- Brown, C.**, University of Nebraska–Lincoln, Lincoln, NE, U.S.A.
- Bruce, R.**, University of Arkansas, Fayetteville, AR, U.S.A.
- Burns, M.**, University of Minnesota, Inver Grove Heights, MN, U.S.A.
- Butler, T.**, directory of quality assurance, King Milling Company, Lowell, MI, U.S.A.
- Cannon, A.**, USDA-ARS, Pullman, WA, U.S.A.
- Casper, J.**, Merit Functional Foods, Arden Hills, MN, U.S.A.
- Choo, K.**, Department of Biosystems Engineering, University of Manitoba, Winnipeg, MB, Canada
- Choudhary, P.**, IIFPT, Thanajvur, TN, India
- Ciaciura, J.**, T. Marzetti Company, Lewis Center, OH, U.S.A.
- Corsato Alvarenga, I.**, graduate research assistant, Kansas State University, Manhattan, KS, U.S.A.
- Cotacallapa Sucapuca, M. R.**, Universidad Complutense de Madrid, Madrid, Spain
- Crawford, B.**, quality lab lead, Bayer, Filer, ID, U.S.A.
- Dai, Y.**, University of Georgia, Athens, GA, U.S.A.
- Darly-Kindelspire, J. Y.**, Jonesboro, AR, U.S.A.
- Dechezelles, I.**, baking science R&D executive, Lesaffre International, Marcq en Baroeul, France
- Dhakar, J.**, Kansas State University, Manhattan, KS, U.S.A.
- Du, Y.**, principal technologist, Ingredion Inc., Bridgewater, NJ, U.S.A.
- Federici, E.**, Purdue University, West Lafayette, IN, U.S.A.
- Feizollahi, E.**, University of Alberta, Edmonton, AB, Canada
- Francavilla, A.**, student, University of Guelph, Guelph, ON, Canada
- Ghimire, L.**, Curtin University, East Victoria Park, Australia
- Gundu, P. M.**, student, Jain University, Kanakapura, Karnataka, India
- Haftgoli Bakhtiari, D.**, segment product manager, FOSS, Hillerod, Denmark
- Hazra, S. K.**, undergraduate student, Jadavpur University, Kolkata, India
- Hiwatashi, A.**, Toyosuisan Ltd., Gunma, Japan
- Howell, K.**, University of Melbourne, Parkville, Australia
- Huang, J.**, Jiangnan University, Wuxi, China
- Johnson, Q. W.**, president, Quican Inc., Rockwood, ON, Canada
- Karki, S.**, Brookings, SD, U.S.A.
- Kaur, J.**, University of Alberta, Edmonton, AB, Canada
- Kaya, E. C.**, Kansas State University, Manhattan, KS, U.S.A.
- Lagunes-Delgado, C.**, M.S., CEPROBI-IPN, Morelos, Mexico
- Lema Almeida, K. A.**, graduate research assistant, Kansas State University, Manhattan, KS, U.S.A.
- Leow, S. E.**, student, Food Science & Technology Department, University of Nebraska–Lincoln, Lincoln, NE, U.S.A.
- Leung, S.**, food scientist, Irvine, CA, U.S.A.
- Li, X.**, University of Manitoba, Winnipeg, MB, Canada
- Lierz, R. W.**, Kansas State University, Manhattan, KS, U.S.A.
- Linden, V.**, director of research, Cereals Canada, Winnipeg, MB, Canada
- Liu, S.**, University of Nebraska–Lincoln, Lincoln, NE, U.S.A.
- Liu, Z.**, principal scientist, Eurofins/Kellogg, Battle Creek, MI, U.S.A.
- Luo, S.**, graduate student, food and human nutritional sciences, University of Manitoba, Winnipeg, MB, Canada
- Luzzi, B.**, graduate student, University of Idaho, Moscow, ID, U.S.A.
- Maldonado, P.**, Escuela Politécnica Nacional, Quito, Ecuador
- Mane, R.**, student, Vasant Rao Naik Marathwada Agricultural University, Parbhani, India
- Maran, M.**, student, Jain University, Chennai, TN, India
- Maruyama, N.**, Kyoto University, Uji, Japan
- Mohammed Himat, A. S. S.**, graduate research associate, University of Alberta, Edmonton, AB, Canada
- Mooney, A. K.**, Kansas State University, Manhattan, KS, U.S.A.
- Moraveji, M.**, University of Guelph, Guelph, ON, Canada
- Musa, S.**, University of Nebraska–Lincoln, Lincoln, NE, U.S.A.
- Orwig, H.**, T. Marzetti, Lewis Center, OH, U.S.A.
- Perry, S.**, intermediate scientist, Land O' Lakes, Shoreview, MN, U.S.A.
- Prabakar, S.**, Avinashilingam Institute, Chennai, TN, India
- Ravi, D. K.**, Kongu Engineering College, Erode, India
- Richner, H.**, stability scientist, General Mills, Golden Valley, MN, U.S.A.
- Risner, C.**, QA manager, The Mennel Milling Company, Fostoria, OH, U.S.A.
- Rivera Calo, J.**, senior food safety microbiologist, Ardent Mills, Denver, CO, U.S.A.
- Rosas Sanchez, G. A.**, student, Tecnológico Nacional de México/ Instituto Tecnológico de Veracruz, Veracruz, Mexico
- S H, Arunima**, student, Lovely Professional University, Kannur, India
- Sadat, A.**, University of Guelph, Guelph, ON, Canada
- Salah, Y. J.**, West bank, Palestine
- Salarikia, A.**, University of Manitoba, Winnipeg, MB, Canada
- Scott, G.**, research assistant, Texas A&M University, College Station, TX, U.S.A.
- Sharma, K.**, Maharaja Ranjit Singh Punjab Technical University, Bareilly, India
- Singh, A.**, student, Maharaja Ranjit Singh Punjab Technical University, Bathinda, Hanumangarh, RJ, India
- Singh, D. K.**, MGCGV Chitrakoot Satna, Buxar, India
- Singh, H.**, food technologist, NIFTEM, Kundli, Sonapat, Haryana, India
- Sluyter, C.**, Oldways Whole Grains Council, Boston, MA, U.S.A.
- Stein, S.**, Reily Foods Co., New Orleans, LA, U.S.A.

**Sullivan, W.**, STEM engagement coordinator, RMIT University,  
Melbourne, Australia  
**Swoboda, C.**, technical services director, Romer Labs, Inc.,  
Union, MO, U.S.A.  
**Tan, H. Y.**, Iowa State University, Ames, IA, U.S.A.  
**Van Aardt, M.**, ANKOM Technology, Macedon, NY, U.S.A.  
**Vijayan, P.**, M.Tech scholar, Jain University, Thrissur, India  
**Vutukuru, J. S. S.**, University of Guelph, Guelph, ON, Canada  
**Watson, M. S.**, lean six sigma black belt, PepsiCo, Kinross, U.K.  
**Webb, D.**, graduate research assistant, Kansas State University,  
Manhattan, KS, U.S.A.  
**Xie, Y.**, University of Manitoba–Winnipeg, Winnipeg, MB,  
Canada  
**Xu, M.**, food scientist, NDSU, Fargo, ND, U.S.A.  
**Yuan, P.**, University of the Arts London, London, U.K.