



Chinese American Food Society (http://www.cafsnet.org)

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# Message from the President



Dear CAFS Members,

It is my great privilege and honor to serve CAFS as the president for 2017-2018.

Over the past forty-two years, CAFS has served as an excellent platform and bridge for promoting information exchange and networking among food science and technology professionals, facilitating collaborations in research and development. Our membership has grown over the years to include researchers, educators, scientists and engineers from government, industry, universities, and research institutions - many are internationally renowned scholars and leaders in their respective fields. We also have increasing number of student members who are the future for our society as well as for the field of food science and technology. With the everincreasing advancement in science and technology development as well as globalization in the food industry, the new year provides CAFS members with new opportunities in working collaboratively to realize these exciting potentials.

In the new year, CAFS will continue to enhance the membership by recruiting new members and providing more tangible services to our members. CAFS will continue enhance the working relationships with IFT and other related societies and professional organizations. CAFS will also enhance interactions with universities, industry and research institutions in China to foster collaborations. One of the new initiatives CAFS has started for the new year is the development of an annual or bi-annual CAFS sponsored scientific symposium series in food science and technology in China, to be hosted by a university or a research institution based in China. I am very delighted to announce that the first CAFS symposium will be held in Changsha, Hunan Province, China, to be hosted by Hunan Agricultural University, September 4-5, 2018.

With the enormous support from the CAFS Executive Committee, CAFS leadership team, and concerted effort of our CAFS members, I am confident we will be able to continue enhance CAFS programs and better serve our members. Your suggestions and participation are the most important for achieving our common goals.

I look forward to serving CAFS and working closely with you.

Sincerely,

Jason Wan, Ph.D. CAFS President for 2017-2018

Associate Director, Institute for Food Safety and Health, Illinois Institute of Technology, USA.

Dr. Jason Wan is the Associate Director for the Institute for Food Safety and Health (IFSH), and Associate Chair and Professor of the Department of Food Science and Nutrition, Illinois Institute of Technology (IIT), USA. Dr. Wan received his B.S. in Animal Science from Hunan Agricultural University, China (1983), M.S. in Dairy Processing from Northeast Agricultural University, China (1986), and Ph.D. in Biochemistry from Deakin University, Australia (1993). Prior to joining IFSH in July 2009, Dr. Wan was a Post-Doctoral Research Fellow at the University of Melbourne (1992-1995), and a Senior Research Scientist and a Platform Manager at the Division of Food and Nutritional Sciences, Commonwealth Scientific Industrial Research Organization (CSIRO), Australia (1995-2009). Dr. Wan's scientific expertise includes emerging food processing technologies (high pressure processing, pulsed electric field, cool plasma, ultrasound, pulsed light and microwave) for food safety applications, antimicrobials, molecular microbiology, and dairy processing. In addition to the role of CAFS President for 2017-2018, Dr. Wan serves as a member of the Nominations Advisory Committee for the International Union of Food Science and Technology (IUFoST), and a subcommittee member of the International Commission on Microbiological Specifications for Foods (ICMSF). In addition, Dr. Wan serves on the Steering Committee of the Food Safety Preventive Controls Alliance (FSPCA), as well as on a number of subcommittees of the Alliance, including Editorial, Implementation, and International subcommittees. Dr. Wan served as the Chair for the Institute of Food Technologists (IFT) Nonthermal Processing Division (NPD) (2016-2017), and on the Editorial Board of Journal of Food Protection (2011-2015), and was a guest editor for Trends in Food Science and Technology, and Innovative Food Science and Emerging Technologies journals. Dr. Wan also served as a supervisor for numerous Ph.D. and M.S. students, and is an author of over 200 scientific publications and invited conference presentations.

# Message from the Past President



Dear All,

It was indeed a pleasure and privilege for me to serve as the CAFS president during 2016-2017. Due to the leadership of my predecessor Dr. Vivian Wu, we started off on a firm footing and had a highly successful year. Thanks to the concerted effort of leadership team, and support and participation of all members, we focused on outreach and impact through several major activities. We made five new things happen for the first time: (1) holding separate business meeting and award banquet events that allowed our members to have more time and

opportunity to interact, (2) hosting inaugural career pathway workshop and formal international networking session, (3) connecting our members and friends through WeChat, (4) having a major sponsor from China, and (5) gaining support from a major foundation for international exchange. In addition, the leadership team has reached out to IFT for exploring the potential in jointly organizing symposia and initiated the work for amending the bylaw of CAFS. I want to thank you all for your contribution and provide heartfelt my congratulations to your achievements in the past year.

I am proud to turn the reigns over to a very capable new President, Dr. Jason Wan. I look forward to continuing my contribution to the growth and impact of CAFS.

Sincerely,

Zhongli Pan, Ph.D. CAFS President for 2016-2017

### 2017 Annual Banquet Report and Highlights

The 2017 CAFS Annual Business Meeting and networking session was held at The Sands Expo and Convention Center Room 4001 A & B in Las Vegas, NV on June 27, 2017 from 5:00 to 6:30 pm. About 50 CAFS members and guests attended the business meeting. The meeting was started with a short memorial ceremony for Dr. Yi-Cheng Su, the former CAFS president. Dr. Zhongli Pan made a memorial presentation followed by a moment of silence. Dr. Su's daughter attended the ceremony and received a memorial book comprising of acollection of

Dr. Zhongli Pan reported key focuses and activities of CAFS in the past year, including expanding the membership, providing more services to CAFS members, enhancing the working relationship and promoting CAFS members in professional communities and recognizing their achievements. This was the first time that the business meeting was held in a different location of the annual banquet. Dr. Pan also expressed his sincere appreciation to the 2016-2017 Officers and Committee Chairs for their diligent service. Ms. Zackary Zheng updated CAFS financial report. Dr. Vivian Wu, Chair of Nomination Committee, announced the candidates for CAFS 2017-8 election: Dr. Fanbin Kong was nominated as the President-Elect, and Dr. Cuie Yan the candidate for the board of directors. An onsite voting was

memorial assays contributed by CAFS members and friends.





conducted. Both candidate were approved with no objection. CAFS committee chairs then presented in turn the annual reports for the activities of the respective committees. At the end of the meeting, Dr. Pan passed the gavel to Dr. Jason Wan, the CAFS president of the coming year. Dr. Jason Wan on behalf of all CAFS society. gave а sincere appreciation to Dr. Pan for his dedication and great leadership during the past year. At the end of the business meeting, representatives from the three sponsor companies, including Weifang Sino-US Food and Agriculture Innovation Center, Almond Board of California, and BC Foods, made remarks and introduced their company. The business meeting was adjourned on schedule. A Connection and Network gathering was followed right after the meeting.

The CAFS banquet was held at Harbor Palace Seafood Restaurant. About 120 CAFS members and friends joined the banquet. At the banquet, Dr. Pan introduced VIP guests and sponsors. The dinner included nine 10 delicious dishes. Following the dinner, Dr. Guangwei Huang, the chair of Award Committee, announced the recipients of 2017 CAFS awards: Dr. Juming Tang received CAFS Professional Achievement Award, Dr. Fanbin Kong received CAFS Distinguished Service Award; Jing-Jen Lin and Shelly Xu received CAFS Outstanding Student Award. As the banquet went to the end, door prizes were drawn. Dr. Jason Wan wished to see everyone at the 2018 CAFS Annual Meeting and Banquet in Chicago. The banquet was adjourned on schedule.

Fanbin Kong, Ph.D.

CAFA President Elect for 2017 - 2018

# 2017-2018 CAFS Officers

Position	Name	Contact information	
		Phone	Email
President	Jason Wan	708-563-8287	jwan1@iit.edu
President Elect	Fanbin Kong	706-542-7773	fkong@uga.edu
Past President	Zhongli Pan	530-752-4367 510-559-5861	zlpan@ucdavis.edu zhongli.pan@ars.usda.gov
Executive Committee Directors	Olive Li Sean Liu Wenjie Liu	909-869-3021 309-681-6551	yaoli@cpp.edu sean.liu@ars.usda.gov

Secretary	Qinchun Rao	850-644-8215	qrao@fsu.edu
Treasurer	Zachary Zheng		zachary.zheng@valentbioscienc es.com
Membership Directory Editor	Andy Hwang	215-233-6416	andy.hwang@ ars.usda.gov
Membership Director	Lihan Huang	215-233-6621	lihan.huang@ars.usda.gov
Student Committee	Lei (Shelly) Xu	608-556-8813	shelly.xulei1@gmail.com
Website Committee	Bin Zhou		zhoubinben@gmail.com
Award Committee	Guangwei Huang		ghuang@almondboard.com
News Letter and Communication	Dongming Tang	717-215-7205	dongtang@hersheys.com
Bylaws Committee	Hongda Chen		hchen@nifa.usda.gov
Nomination Committee	Vivian Wu	510-559-5829	vivian.wu@ars.usda.gov
Conference Committee	Yao-Wen Huang		huang188@gmail.com

# **CAFS** Members Updates

Total Member	127
Lifetime member	95
Active member	5
Student member	27



### 2016 CAFS Award Recipients

### <u>Professional Achievement Award:</u> Dr. Junming Tang, Washington State University



Dr. Juming Tang is

Regents Professor and Distinguished Chair of Food Engineering at Washington State University. Hs has conducted over 20 yrs of research in areas of thermal processes using microwave and radio frequency energy for food safety and pest control applications. He has trained 28 PhD. students, and published over 300 scientific papers, 2 books and 24 book chapters. Dr. Tang's laboratory developed patented 915 MHz Single-mode Microwave

#### **Professional Service Award:**

Dr. Fanbin Kong, University of Georgia

Assisted Sterilization (MATS) and Pasteurization (MAP) technologies for packaged foods. It received FDA acceptance in 2009 and were licensed to 915 Labs (Denver, CO) for global commercialization.

is president Dr. Tang past of International Microwave Power Institute and past Chair of IFT Food Engineering Division. He received numerous awards, including 2010 IFT R&D Award, 2012 International Food Engineer Award of American Society of Agricultural and Biological Engineers/Nestle, 2014 Freezing Research Award, International Association for Food Protection/Frozen Food Foundation. Dr. Tang is a fellow of International Microwave Power Institute. American Society of Agricultural and Biological Engineers, and Institute of Food Technologists.



Dr. Kong is an

Associate Professor in the Department of Food Science & Technology, University of Georgia, and has served CAFS in many capacities including secretary and newsletter editor (2012-2015), award committee member and then chair (2013-2016), bylaw committee (2016-2017), and the new initiatives and long range planning committee (2016-2017). Dr. Kong had drafted and published many issues of CAFS newsletters, record minutes of EC meetings, and managed CAFS Gmail account, sent announcements to CAFS members and collected responses etc. Dr. Kong played a key role in the CAFS 40 anniversary celebration and preparation of celebration brochure, was instrumental in numerous CAFS new initiatives.

#### **CAFS Student Award:**

#### Lei (Shelly) Xu, Ph.D. Candidate, Purdue University



Lei (Shelly) Xu is a

Ph.D Candidate at Food Science Department of Purdue University, working on Application of High Voltage Atmospheric Cold Plasma into Microbial Inactivation and Food Quality Modification. She earned her Master degree in Food Science from University of Wisconsin-Madison in 2015 and Bachelor degree in Food Engineering from Shandong Agriculture University in 2012. She has previously worked at Wisconsin Dairy Research Center and as an intern at Nestle-Product and Technology Center, Ohio (2016) and Tsingtao Brewery (2009). Shelly served as a Student Representative (U.S.) of IFT Nonthermal Processing Division (NPD) since 2016.

Shelly become actively involved into CAFS since 2015, contributed to the editing and publishing the newsletters and journals of CAFS on WeChat platform. Shelly is elected as the chair of CAFS student committee for 2017-2018. Shelly is motivated to promote CAFS to students and young professionals, particularly whom are interested in food science & technologies and dedicated to learn or share with others. Shelly is looking forward to assisting

student to get more involved into CAFS, by providing more professional activities and events.

#### **CAFS Student Award:**

#### Jing-Jen Ling, Ph.D. Candidate, National Taiwan Ocean University



Jing-Jen Lin has been

a CAFS student member since 2012 and currently is a Ph.D. candidate in the Department of Food Science, National Taiwan Ocean University, Keelung, under the supervision of Dr. Bonnie Sun Pan.

Jing-Jen's research is focused on the utilization of residual meat of freshwater clam(FCR), which is a by-product of commercial essence production. She used tilapia as an animal model to evaluate the hepatoprotective effects of FCR and utilized FCR to develop novel food ingredients and products. Jing-Jen has published her research works in three journal articles, and won the Student Product Development Competition (IUFoST, 2014) and the Food Sustainability Idea Competition (IUFoST, 2016), and entered the semi-final of 2017 IFT Student Poster Competition.

Jing-Jen believes that being a food scientist should not only develop different products, but also consider manufacturing process improvement and total utilization of by-products for sustainability. Jing-Jen hopes to not only develop food technologies, but also stimulate the market demand and thus create added value for consumer's health and wellness. Jing-Jen wish to be a group leader in research and development in food industry.

### **CAFS** Member News

Dr. Zhongli Pan received Chinese Government Friendship Award at a grand Award Ceremony held on September 29th, 2017 in the Great Hall of the People, Beijing. Dr. Pan is a Research Engineer at Western Regional Research Center of USDA-ARS and Adjunct Professor in the Department of Biological and Agricultural Engineering, University of California, Davis. The award was conferred by Vice Premier Ma Kai. Dr. Pan was nominated by Chinese Ministry of Science and Technology for this award. He was recognized for his outstanding leadership and contributions toward international collaboration in research and education in food and agriculture. The Chinese Government Friendship Award is the highest honor that the Chinese government gives foreign experts who have made outstanding contributions to China's economic and social



progress. This year, 50 experts from 21 countries received the award. Following the award ceremony, Premier Li Keqiang met all the award winners and their families. Together with Chinese President Xi Jinping, they all attended China National Day Reception on September 30<sup>th</sup>.

Dr. Pan and his team have also recently received the Award for Outstanding Commercialization Success from Federal Laboratory Consortium (Far West) and Technology Transfer Award from Pacific West Area, USDA-ARS.

# 2017 CAFS Financial Report

Balance forward from FY 2016 (as of 11/15/2016)	\$26262.92
Expenses	
Memorial donation and flower to Yi-Cheng Su	-\$400.00
CAFSnet.org domain renew (20 years) and CAFS website fee (yearly)	-\$557.62
Subtotal Expense	-\$957.62
Income	
2017 Annual Banquet	
President plaques (for 2017 and 2018) and shipping	-\$155.46
Student Awards	-\$200.00
CAFS flyers printing	-\$149.80
Receipt books, gift cards, shipping, check books	-\$249.72
On-Site Registration and membership checks	\$1,290.00
Re-imbursement for Jason Wan's banquet payment	-\$790.00
Sponsors of CAFS banquet	\$6,500.00
Off-site business meeting room and AV reservations (The Venetian)	-\$1,627.50
Restaurant deposit (Harbor Palace Seafood)	-\$500.00
Reimbursement for Dr. Su Yicheng's family travel expenses	-\$995.47
Donation	
Subtotal 2017 Banquet income	\$3,122.05
Balance	\$28427.35

As of 11/15/2017

--- Prepared by Zuoxing (Zachary) Zheng

## **Employment & Conferences**

Employment Kansas State University, Manhattan, KS Assistant Professor – Grain Processing Position description: <u>https://www.indeed.com/rc/clk?jk=048cfb08f508aca1&</u> <u>fccid=0449f2f571ea493c</u>

Virginia Tech Assistant Professor – Sea food quality and safety Position description: <u>https://www.indeed.com/rc/clk?jk=05f6fd9d46abadb7</u> &fccid=838875e9df57e8c2

Ohio State University Assistant Professor in Engineering sensor and modeling of precision livestock production Position description: <u>http://careers.asce.org/jobs/10670110/precision-</u> <u>livestock-production-systems-assistant-</u> <u>professor?ref=Indeed&utm\_source=Indeed&utm\_medi</u> <u>um=cpc&utm\_campaign=Indeed</u>

California Polytechnic State University - San Luis Obispo Assistant/Associate/full Professor - Nutrition and Education/Communication Position description: https://www.indeed.com/viewjob?jk=8ceb21c9572dd04 f&q=food+science+%22food+science%22+professor&tk



=1c48v07011d9p9ik&from=ja&alid=5984db9ce4b09bc2 4a1b0fcb&utm\_source=jobseeker\_emails&utm\_mediu m=email&utm\_campaign=job\_alerts&rgtk=1c48v07011 d9p9ik

Land O'lakes Ingredient Quality Manager Position description: <u>https://landolakes.taleo.net/careersection/2/jobdetail.ft</u> <u>l?job=151394</u>

The Hershey Company Senior Research Scientist, Sensory Position description: https://careers.thehersheycompany.com/us/en/job/HE RSA005H2753/Sr-Research-Scientist-Sensory?utm\_source=indeed&utm\_medium=indeed&ut m\_campaign=indeed-feed&iobPipeline=Indeed