



華美食品學會

Chinese American Food Society (<http://www.cafsnets.org>) Nov. 2022

LIST OF CONTENTS

<i>Message from the President</i>	Page 1
<i>2021-2022 CAFS Financial Report</i>	Page 2
<i>Meeting with CAFS officers</i>	Page 3
<i>Message from the Past President</i>	Page 4
<i>2021-2022 CAFS Student Poster Competition</i>	Page 5
<i>CAFS Annual Banquet 2023 Preps Report</i>	Page 6
<i>2021-2022 CAFS Member News and outreach</i>	Page 7
<i>2022 CAFS Delegation Visiting National University of Singapore (NUS)</i>	Page 8
<i>2020-2021 CAFS EC and Committee Rosters</i>	Page 10
<i>CAFS Membership Renewal Form</i>	Page 11
<i>Upcoming events & Employment Opportunities</i>	Page 12

MESSAGE FROM THE PRESIDENT

-By Lihan Huang

Dear CAFS members and friends,

First of all, I would like to use this opportunity on behalf of the entire leadership team to thank all members for giving us an opportunity to serve this great society. I am also humbled to acknowledge those, the great leaders of CAFS, who served before us, for their dedication, unselfish service, and visionary leadership that shaped this society. I hope that we can continue to advance our society by learning from them, following their footsteps, and carrying on their legacy to unite all professionals and students who share the value, heritage, and sense of community of CAFS. It is a place to serve with pride and humility, individually and as a group, to bridge overseas food scientists from all over the world.

CAFS had a very meager beginning when it was founded by a handful of Chinese food scientists in the North America in 1975. It was the visionary leaders who shared the sense of homeness and heritage that trailblazed the future of this society. The early editions of the newsletter were handwritten. Without the advanced technology that we use today, the early dedicated members even cut the Chinese characters from newspapers to prepare their newsletters!



While having a meager beginning, CAFS has become a root for so many overseas food science students. It attracted numerous students to this society, but sooner or later, these students also became leaders of this profession. Today, CAFS is fortunate to have so many world-class food scientists and engineers, many of them still returning to the root of CAFS - remembering it as a “home”.

For this year, we will continue with our tradition, striving to make CAFS a “home” for many of the new and old friends in the food science profession. I would encourage everyone of us to reach out our hands to make CAFS a welcoming place for the “new and old”. For most of us, time is a rare commodity, but let’s contribute what we can and what we have. Borrowing from JFK, “Ask not what CAFS can do for you – ask what you can do for CAFS.” Together, we will

continue the legacy of this great society for years to come.



Sincerely,

Lihan Huang
2022-2023 CAFS President

2021-2022 CAFS FINANCIAL REPORT

– by Haiqiang Wang

Balance (as of 3/25/2022)	\$30,505.71
Income	
Lifetime membership (four)	\$1200.00
Student membership (eight)	\$80.00
Interest from fixed term CD (CAFS bank account)	\$1.48
Subtotal Income	\$1281.48
Expenses	
CAFS 2022 student poster competition award	\$2000.00
Award plaques 2022	\$284.09
Shipping cost	\$22.19
CAFS website maintenance fee	\$16.88
CAFS P.O. box rental fee	\$166.00
Subtotal Expenses	\$2489.16
Balance (as of 11/20/2022)	\$29,298.03

MEETING WITH CAFS OFFICERS



President
Lihan Huang
lihan.huang@ars.usda.gov



President-Elect & Banquet
Catherine Liu
cathylIU@umd.edu



Awards (Chair)
Vivian Wu
vivian.wu@usda.gov



Bylaws
Fanbin Kong
fanbin_kong@yahoo.com



Conference & Workshop
Sean Liu
sean.li@ars.usda.gov



EC Director (2022-2023)
Juming Tang
jtang@wsu.edu



Nomination
Zachary Zheng
zzheng@nucelis.com



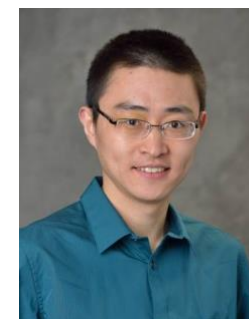
Publication relation
Jason Wan
jwan1@iit.edu



Awards (Member)
Yao (Olive) Li
yaoli@cpp.edu



Secretary
Qinchun Rao
qrao@fsu.edu



Treasurer
Haiqiang (Harry) Wang
harrywang101829@gmail.com



EC Director (2022-2023)
Ying Wu
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Membership & Mentoring
Jun Yang
jun.yang@pepsico.com



Mentoring & Direct (2020-2022)
Lei (Shelly) Xu
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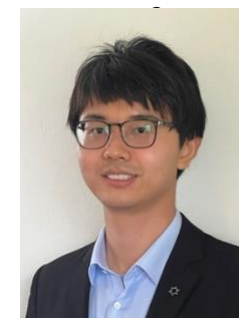
Newsletter editor
Li Zuo
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Student
Chunya Tang (President)
ct19g@fsu.edu



Student
Zhenjiao Du (member)
zhenjiao@ksu.edu

MESSAGE FROM THE PAST PRESIDENT

-By Zachary Zheng

Dear fellow CAFS members and friends,

It was truly a great honor and privilege to serve as the 2021-2022 CAFS President. As you know, this was the third year in a row of Covid-19 pandemic and the 3rd time in CAFS's 47-year history that we could not have a regular onsite Annual Banquet and Business Meeting. With the ending of the global pandemic, I feel very optimistic that we will resume our regular in-person Annual Meeting in Chicago next year. However, we were able to hold an online Annual Business Meeting on July 6, 2022. Thanks to the Executive Committee members and Committee Chairs as well as CAFS members and friends who have made this online Annual Business Meeting successful.

In the past year, CAFS has organized and co-led several activities. In March, CAFS and NACAN (North America Chinese Association for Nutrition) jointly held a webinar, entitled "Personalized Nutrition and Ultra-Processed Food". Three panelists from CAFS, Drs Catherine Liu, Shelly Xu and myself were invited and Dr. Olive Li served as the moderator. The webinar was held online and live broadcast worldwide. There were 100 participants on Zoom at its full capacity and more than 37,000 viewers on YouTube and other broadcast platforms at the same time. The Student Committee led by Xueqian Su, Dajun Yu and Chunya Tang successfully organized a Student Poster Competition. Seventeen graduate students from 10 universities participated the Competition. Nine judges from academia, industry and government voted in the first-round competition based on poster and abstract quality. Five finalists entered the second-round competition based on oral presentation. Four judges voted for the final winners. Students Ran Yang from the University of Tennessee, Zihan Wang and Xiaoyu Bao from the University of Alberta won

the first, second and third Awards. Student Xueqian Su received Honorable mention.

I also want to thank the Membership Committee led by Dr. Jun Yang and Lihan Huang for recruiting 4 Lifetime members and 10 Student members during such a difficult time. Welcome all new members to CAFS family! Thank Dr. Jun Yang for his continued effort in keeping CAFS membership directory up to date. The Bylaw Committee led by Dr. Fanbin Kong has successfully revised the CAFS Bylaw which clarified membership classifications, and the amendment has been approved by the Executive Committee. Many thanks to Ms. Li Zuo for compiling, editing and publishing 3 issues of CAFS newsletter in the past year. CAFS Website Chair Dr. Boce Zhang diligently worked behind the scenes to maintain and update our CAFS website contents. Our Treasurer Dr. Haiqiang Wang has kept our financial status updated. Our Secretary Dr. Qinchun Rao has taken detailed notes and promptly issued meeting minutes for our quarterly EC meetings. Special thanks go to Dr. Shelly Xu for playing a leadership role in coordinating CAFS and NACAN collaboration activities and maintaining CAFS WeChat public platform, Dr. Zhongli Pan for managing the CAFS WeChat group, and Dr. Olive Li and Ms. Li Zou for establishing LinkedIn and Facebook groups. Thank Dr. Andy Hwang for leading the Nomination and Election Committee to select our 2022-2023 President-Elect Dr. Catherine Liu, and two new EC Board Directors Dr. Shelly Xu and Dr. Juming Tang. Thanks also go to Drs. Olive Li, Vivian Wu and Jason Wan of the



Award Committee to nominate and select our Annual Award recipients. Congratulations go to Dr. Zhongli Pan for receiving Professional Achievement Award and Dr. Jun Yang for receiving Distinguished Service Award.

Again, I would like to thank all CAFS members and friends for your great support of CAFS and participation in various CAFS sponsored activities which are vital to the success of CAFS. I hope you will continue to do so in the coming years. As I passed the duty to Dr. Lihan Huang, CAFS 2022-2023 President, I sincerely wish him, the new leadership team, and CAFS as a whole an even more successful year to come. I also wish all of you stay healthy and look forward to seeing you in-person at the 2023 CAFS Annual Banquet and Business Meeting in Chicago.

Sincerely,

Zachary Zheng, Ph.D.
President of CAFS 2021-2022



2021-2022 CAFS STUDENT POSTER COMPETITION

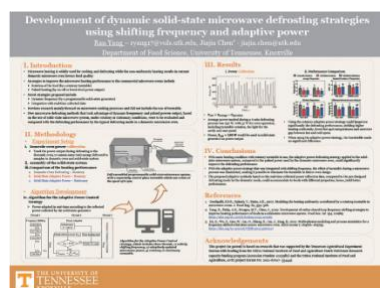
-By Zhenjiao Du

In recent years, CAFS has been holding student research competition. This year's Student Poster Competition was held to acknowledge outstanding accomplishments of student research. The winner of 2021-2022 Student Poster Competition were announced in the annual Business Meeting.

1st Place



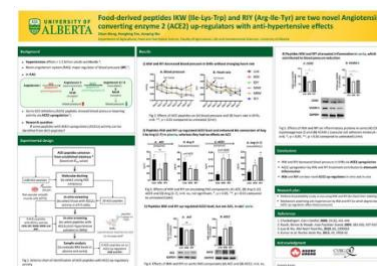

Ran Yang
The University of Tennessee
Advisor: Dr. Jiajia Chen



2nd Place



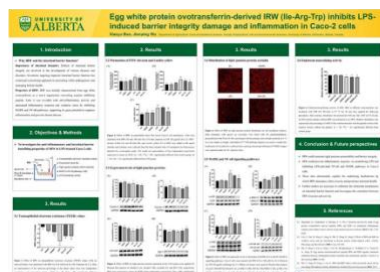

Zihan Wang
The University of Alberta
Advisor: Dr. Jianping Wu



3rd Place



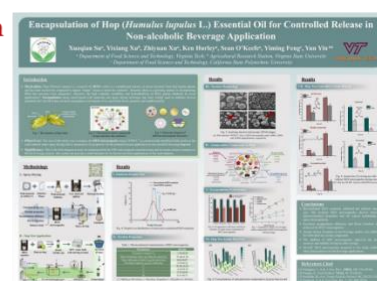

Xiaoyu Bao
The University of Alberta
Advisor: Dr. Jianping Wu



Honorable Mention




Xueqian Su
Virginia Tech
Advisor: Dr. Yun Yin



CAFS ANNUAL BANQUET 2023 PREPS REPORT

-By Catherine (Chengchu) Li

The COVID-19 pandemic has turned the world upside down. When looking back, the most recent CAFS Annual Banquet was held on June 3, 2019, at Panda King Buffet Restaurant in Terrytown, LA. Approximate 130 CAFS members and guests got together and had an unforgettable joyous night (See photos).

Can you image we have not had our CAFS Annual Banquet for three years?

Fortunately, our CAFS Annual Banquet will be back in 2023!



(Thanks to Dr. Fanbin Kong for providing the photos)



Save the Date for the 2023 CAFS Annual Banquet!

The 2023 CAFS Annual Banquet will be held from *6:00 pm to 9:00 pm on Monday/July 17, 2023 (Restaurant in Chinatown, Chicago, IL: TBD)*. The restaurant will not far from the McCormick Place Convention Center Chicago, where the *2023 IFT Annual Meeting & Expo will take place on July 15-19, 2023*. Please mark your calendar and plan to attend this special night of meeting old and new friends, networking, and enjoying authentic Chinese foods. Stay tuned for more information later.

2021-2022 CAFS MEMBER NEWS AND OUTREACH

The Chinese Institute of Food Science and Technology (CIFST) has launched a special committee for Prepared Meals

By Lihan Huang

Dr. Beiwei Zhu, Professor of School of Food Science and Technology at Dalian Polytechnic University, has been elected as the first Chair of this committee. The formation of such a committee represents the necessity of professional guidance and technology development to meet the emerging trend of new consumer behaviors. The manufacturing and distribution of prepared meals encompasses many disciplines of science and technology to ensure the safety, nutritional quality, and

consumer acceptance. It is an area of potential research collaborations for CAFS members. CAFS has been collaborating with CIFST and organized a very successful conference with Hunan Agriculture University in 2018 in Changsha. Please stay tuned when we establish partnerships between CAFS and this Prepared Meals committee under CIFST.

(<http://www.dlpu.edu.cn/detail/1/ea0ce5c4bb2825d8c1da09e78e9c120f.html>).

*Juming Tang, Ph.D
Member of US National Academy of Engineering*



Dr. Juming Tang, Distinguished Chair of Food Engineering and Regents' Professor at Washington State University, was formally inducted on Oct. 2, 2022 as a member of the National Academy of Engineering (NAE) in Washington, D.C. Dr. Tang was selected to NAE in a 2021, the induction was postponed to 2022 due to the COVID-19 pandemic. Election to the

National Academy of Engineering is among the highest professional distinctions accorded to an engineer in USA. Dr. Tang is recognized for his pioneering research in advancing thermal processing technologies for pathogen control in ready-to-eat food and low moisture foods. He is now among only three food engineers who are members of NAE. The other two are Dr. Paul Singh at UC Davis (2008) and Dr. Kenneth Swartzel at NC State University (2016).

In addition to over 400 peer-reviewed journal publications, Dr. Tang holds 14 US and international patents on microwave sterilization and pasteurization technologies. He was elected in 2022 as a Fellow of the US National Academy of Inventors.

(Thank you to Dr. Juming Tang for providing the information for CAFS Newsletter!)

2022 CAFS Delegation Visiting National University of Singapore (NUS)

By Yao Olive Li

The IUFoST World Congress 2022, under a theme of “Future of Food – Innovation, Sustainability & Health”, was successfully held in Singapore during October 31 to November 3, 2022. Two CAFS lifetime members, Dr. Chengchu (Cathy) Liu and Dr. Keshun Liu, received IAFoST Fellowship – Congratulations to both of them!

As an important part of the organizing committee, many of the current and former faculty members and graduate students from the Department of Food Science & Technology (FST) at the National University of Singapore (NUS) had been actively involved in the planning, organizing and executing multiple events for the conference.



Courtesy to a kind invitation from Dr. Hongshun Yang, several CAFS members also visited National University of Singapore (NUS) during the IUFoST Conference. The CAFS delegation, comprised of Dr. Yao Olive Li (former CAFS President), Dr. Cathy Liu (CAFS President-elect), Dr. Luxin Wang, and Dr. Keshun Liu, toured the NUS campus, particularly visited the teaching and research laboratories in the Department of Food Science and Technology (FST). The



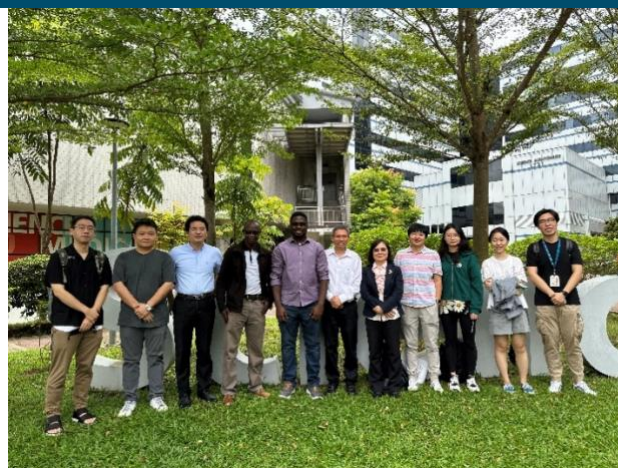
Deputy Head of the Department, Dr. Huang Dejian, hosted a meet and greet event and the CAFS delegation had a great opportunity to interact with the FST graduate students at NUS.



Dr. Huang started with a remark to welcome the CAFS delegation, and he also provided a brief

history of the FST program (established in 1999), now an independent academic unit at NUS since 2029. He stressed that the department has received strong support from the University, and currently the department is looking for hiring multiple faculty from international applicants. [This link](#) leads to faculty positions currently open under 12 emerging areas at NUS.

During the event, the CAFS delegation provided information about the current status of food science research and education in the United States. Dr. Yao Olive Li presented a brief history, the mission and various activities of CAFS in support of the growth of food science professionals across several generations, and she invited the faculty and students at NUS to join CAFS. Dr. Luxin Wang presented the graduate programs at UC Davis and explained the application and admission processes. Dr. Cathy Liu and Dr. Keshun Liu presented their award-winning research projects. The FST students at NUS were encouraged to connect to CAFS' Student Committee and they were invited to participate various competition events that will be hosted by CAFS student committee for the coming year of 2023.



It was a great event, and many thanks go to Dr. Hongshun Yang, who is in charge of the FST Department's graduate program at NUS. Dr. Yang has been also very active in various IFT events and activities, including currently serving as a Chair for Aquatic Food Products Division. We are impressed by Dr. Yang's dedication to his students and the FST program at NUS, as he proudly presented his students' awards in various national and international competitions.

We look forward to inviting Dr. Yang and his students to join CAFS events in the future and to further building more meaningful partnerships between CAFS and NUS in the future!



2022-2023 CAFS EC AND COMMITTEE ROSTERS

Executive Committee	Name	E-mail address
President	Lihan Huang	lihan.huang@usda.gov
President-Elect ¹	Cathy Liu	cathyliu@umd.edu
Past President	Zachary Zheng	zzheng@nucelis.com
Executive Committee Director	Shelly Xu	shelly.xulei1@gmail.com
Executive Committee Director	Juming Tang	jtang@wsu.edu
Executive Committee Director	Ying Wu	ywu@tnstate.edu
Secretary	Qinchun Rao	qrao@fsu.edu
Newsletter Editor	Li Zuo	litaitano@gmail.com
Treasurer	Haiqiang Wang	harrywang101829@gmail.com
Membership Directory Editor	Jun Yang	Jun.Yang@pepsico.com
Committee	Chair	E-mail address
Awards	Vivian Wu (Chair) Olive Li (member) Jason Wan (member)	vivian.wu@usda.gov yaoli@cpp.edu jwan1@iit.edu
By-Law	Fanbin Kong	fkong@uga.edu
Public Relations	Jason Wan	jwan1@iit.edu
Conference & Workshop	Sean Liu	sean.liu@usda.gov
Membership	Jun Yang	jun.yang@pepsico.com
Mentoring Program	Shelly Xu (Chair) Jun Yang (Co-Chair)	shelly.xulei1@gmail.com jun.yang@pepsico.com
Nomination ²	Zachary Zheng Lihan Huang (member) Cathy Liu (member)	zzheng@nucelis.com lihan.huang@usda.gov cathyliu@umd.edu
Student Committee	Chunya Tang Zhenjiao Du (member)	ct19g@fsu.edu zhenjiao@ksu.edu
Website (www.cafsnet.org)	Boce Zhang	boce.zhang@ufl.edu

Note: based on Bylaws,

1 – Annual Banquet committee is led by the President-Elect.

2 – Nomination committee is led by the immediate Past President.

Chinese American Food Society

CAFS Membership Application / Renewal / Update

You are using this form for: (please check one) ☐ New Application ☐ Renewal ☐ Update

Name: _____

(Individual member or representative of corporate member, as you wish this appear in the membership directory)

Professional Affiliation: _____

Business Address: _____

Telephone Number: _____ Fax Number: _____

Residence Address: _____

Telephone Number: _____ Fax Number: _____

E-mail Address: _____

Preferred Correspondence Address: (please check one) ☐ Business ☐ Residence

Present Position and Area of Interest/Specialization: _____

Education (All Degrees, Year Received, Institutes Graduated From): _____

Membership Dues for Calendar Year: _____

☐ Student Member \$10

☐ Professional Member \$20

☐ Associate Member \$20

☐ Life Member \$300 (Payable only once)

☐ Corporate Member \$250 (including dues for one active member or associate member)

Total Amount Due \$ _____ (please make check payable to Chinese American Food Society)

Applicant's Signature: _____ **Date:** _____

Student Application Verification:

Name of University: _____

Faculty Name & Title: _____ Phone #: _____

Faculty Signature: _____ Date: _____

Membership I.D. Code No.: _____ (to be completed by the CAFS Treasurer)

Please pay the membership fee by 1) sending a check payable to **Chinese American Food Society** to the below address; or 2) online payment via Zelle (phone # **517-898-4012**), and mail this form to:

Haiqiang Wang

PO box 5891, Buffalo Grove, IL 60089 USA

UPCOMING EVENTS

1. IFT First

IFT Annual Meeting & Food Expo

Date: Jul 15 – 19, 2023

Location: McCormick Place, 2301 S King Dr,
Chicago, IL 60616

Website: <https://www.iftevent.org>

Time: 6:00 pm to 9:00 pm

Location: Restaurant close the McCormick Place
Convention Center Chicago (TBD)



2. 2023 CAFS Annual Banquet

Date: Monday, July 17, 2023

EMPLOYMENT OPPORTUNITIES

1. Assistant/Associate/Full Professor (Multiple Tenure-Track Faculty Position in Food Science & Human Nutrition)-National University of Singapore

The Department of Food Science and Technology at the National University of Singapore is recruiting multiple **tenure-track/tenured faculty positions at the level of Assistant/Associate/Full Professor**. Applicant should possess a PhD degree in a related field from an internationally reputable university. Postdoctoral experience of at least 2 years is required and industrial experience is highly valued. Remuneration will be internationally competitive and includes eligibility for annual performance bonus and salary increment, subsidized housing, medical benefits, and substantial research support. Please visit the following website to know the positions.

<https://www.fst.nus.edu.sg/opportunities/faculty-positions/>

Interested candidates are welcome to contact Dr. Hongshun Yang (fstynghs@nus.edu.sg), Life Member of CAFS, for questions regarding these positions or recruitment.

2. Scientist II-Food Applications ([View all jobs at Perfect Day](#))

Company: Perfect day

Location: Berkeley, CA

Essential functions

- Delivers and guides Application plans and strategies in support of company objectives and specifically projects which involve characterizing new food ingredients and development of new food applications from concept to potential commercialization.
- Leads & provides guidance towards the understanding and application of knowledge of food ingredients, food products, and food manufacturing processes, to take new and

existing products from conceptualization through commercialization working with project constraints of time, target, and budget.

- Uses objectivity on project work by practicing the scientific method of defining the question, gathering and recording information, forming a hypothesis, performing experiments, analyzing data and interpreting data and drawing conclusions. Leads project communication needs, project status and technical advice to internal customers and external vendors to promote more efficient and effective project work.
- Provide technical support to Commercial team and customers through use of application prototypes and formulations.

Required education and experience

- Bachelor's degree in Food Science or related field is required
- 3-5 years of experience in food system development.
- Dairy, plant, and other sources of protein knowledge (functionality, uses, sensory attributes)
- Knowledge of food processing/manufacturing (RTD, bars, extrusion, dairy, etc.)
- Must have & maintain US work authorization

Preferred education and experience

- Ph.D. in related fields
- Experience with JMP, or other data analysis, visualization, and statistical tools
- Bench scale food system formulation experience
- Project leading experience

Please visit CAFS website's Job Posting page for more useful job links:

https://www.cafsnet.org/job_postings.htm