



華美食品學會

Chinese American Food Society (<http://www.cafsnets.org>) Dec. 2020

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Welcome to CAFS WeChat Group - 華美食品學會

Dear CAFS members and friends,

CAFS has an informal group on WeChat with name 華美食品學會. It is managed by Zhongli Pan. For those who are interested in joining the group, please send request to Zhongli Pan's WeChat ID "Davis95618" or scan the QR Code below.



Scan the QR code to add me on WeChat



Best Regards and stay healthy!
Dr. Zhongli Pan
CAFS Awards Committee Chair

MESSAGE FROM THE PRESIDENT

-By Andy Hwang

Dear CAFS members and friends,

I hope that you are healthy and doing well during the ongoing Covid-19 pandemic. Since the World Health Organization declared the novel coronavirus disease outbreak a global pandemic on March 11, 2020, countries around the world have fared differently in their dealing with the virus and disease, some countries have controlled the spread of the virus, some are still in fight to control the infection and spread. The effects of the pandemic are world-wide and unprecedented and have affected everyone's life. In the U.S., an initial decrease in cases was achieved after stringent restrictions were put in place. However, later relaxation of the restrictions caused the numbers of cases and hospitalizations to increase, and since some stringent restrictions have been reinstated. The impact of the pandemic on people's social and economic lives are wide and afar. In the U.S., thousands of businesses and industries such as travel, hospitality, and entertainment are shuttled and millions of workers are in reduced work time or out of work. The stay-at-home and social distance restrictions confine people indoor and reduces or prevents all sorts of social gatherings, even family ones, that could be harmful to the physical and mental health. In terms of economic impact, the food industry is relatively less impacted by the pandemic since the food sector is designated as critical infrastructure. The food production is continuing in operations with the implementation of Covid-19 prevention strategies and control measures. The food production is expected to produce safe and



quality food to meet the demands in the U.S. In addition, there is little evidence that food production, distribution, and consumption are linked to Covid-19. For example, food and food packaging are not a main pathway of transmission of the virus, even if they are handled by infected workers, that there is no evidence to indicate that handling food or consuming food lead to the infection, and a good hand wash is sufficient to prevent the transmission of the virus after shopping, handling food packages, during preparing food, or before eating food. The confidence of consumers on the safety of food also help the food industry weather the difficult time of the pandemic. For those of you who work in the frontline of the food production, you should be proud of your hard work and tremendous contributions during the pandemic. The steady food supply is one of the critical foundations of all the efforts in fighting the disease.

CAFS EC committee and standing committees continue to carry out the planned tasks and activities. Two noticeable accomplishments are from the membership and student committees. *Six new lifetime members have joined CAFS this year so far.* The student committee is planning *a student graphical abstract contest*, a *CAFS Virtual 2020 webinar*, and to expand the CAFS WeChat platform to include published articles, discussion forum, job opportunities, local and global meetings as well as CAFS newsletter and CAFS activities. *Please join CAFS WeChat group* if you have not done so. Please see the committee update and planning report in this newsletter for the current and upcoming activities and related messages. I ask for your continuous support and participation, particularly in helping the membership

recruitment and serving as mentors/volunteers in the student mentoring program.

While the pandemic remains a challenge for the return of life to normal, there are signs indicating that better days are coming. For one, several Covid-19 vaccines have been shown to be highly effective in clinical trials and could be soon available for widespread vaccination. The year of 2020 will soon come to an end, and surely

it will be a year to remember for everyone. The year 2021 will be a better and hopeful year. I wish you a healthy, safe, and prosperous 2021.

Regards,

Andy Hwang

2020-2021 CAFS President



2019-2020 CAFS FINANCIAL REPORT

-- by Haiqiang Wang

Balance forward from FY 2018 (as of 11/15/2019)	\$33,713.06
Expenses	
Award plaques and shipping	\$503.75
Student Paper Competition Awards	\$1,900.00
Gift cards	\$150.00
CAFS gavel shipping	\$17.99
Pay to Siteflip for CAFS website maintenance	\$11.88
PO box rental fee	\$106.00
Subtotal Expense	\$2,689.62
Income	
Student membership	\$10.00
Sponsorship	\$0.00
Life Membership	\$1200.00
Subtotal Income	\$1210.00
Balance (as of 12/6/2020)	\$32,233.44

MEETING WITH CAFS OFFICERS



President

Andy Hwang
andy.hwang@usda.gov



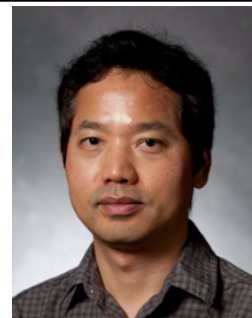
President-Elect

Zachary Zheng
zxzheng1@gmail.com



Awards

Zhongli Pan
zlpan@ucdavis.edu



Bylaws

Fanbin Kong
fanbin_kong@yahoo.com



Conference & Workshop

Sean Liu
sean.li@ars.usda.gov



Membership
Lihan Huang

lihan.huang@ars.usda.gov



Nomination

Yao (Olive) Li
yaoli@cpp.edu



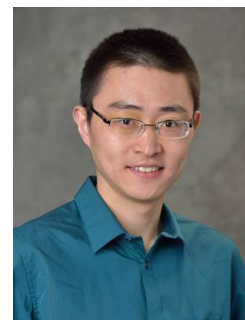
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Treasurer

Haiqiang Wang
Haiqiang.Wang@pepsico.com



EC Director

Catherine Liu
cathylu@umd.edu



**Membership Directory &
Mentoring Program**

Jun Yang (co-chair)
jun.yang@pepsico.com



Website

Boce Zhang
zhangboce@gmail.com



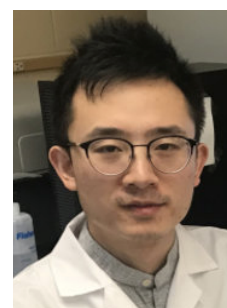
Mentoring Program

Lei (Shelly) Xu (Chair)
shelly.xulei1@gmail.com



Student

Yiwen Li (Chair)
yiwen.li25@uga.edu



Student

Hongbing Fan (co-chair)
hongbing@ualberta.ca



Student

Xueqian Su (co-chair)
xueqians@vt.edu



Newsletter

Li Zuo
litaitano@gmail.com

CALL FOR NOMINATIONS OF CAFS PRESIDENT AND DIRECTORS

-By Yao Olive Li

Dear Members of CAFS,

The secret of CAFS' success as a professional society with 45-years legacy is really because of our numerous, loyal and dedicated volunteers. Many of them became a leader in their professional positions since the leadership skills they acquired by serving for CAFS members also helped on their own professional development. With this, we are always excited to welcome new volunteers who want to step into a leadership position with the CAFS Executive Board.

On behalf of the *Nomination Committee of CAFS*, I am calling for nomination (including self-nomination and peer's recommendation) of the *CAFS President-Elect for 2021-2022* and *Two directors for 2021-2023*. Please send you nomination with a brief biographic sketch to the Nomination Committee members before *March 30, 2021*.

Olive Li, yaoli@cpp.edu;

Andy Hwang, andy.hwang@usda.gov;

Zachary Zheng, zachary.zheng@valentbiosciences.com

Below is excerpted from Bylaws of CAFS about the duty of President-Elect and directors:

“7.4. PRESIDENT-ELECT: The President-elect shall assist the President, formulate plans for his/her presidency including appointing Committee chairperson for each Committee for the next term, and succeed to the office of the at the end of the Annual Meeting.

The President-elect usually serves as the chairperson of the Annual Meeting Committee and performs the duties of the President in the President's absence.

7. 5. DIRECTORS: The Directors shall represent members to serve on the Executive Committee, assist the President in conducting the affairs of the Society, and be responsible for submission of matters on behalf of the members of the Society.

The Directors shall serve for a term of two (2) years and may be reelected for successive terms.”

Below is the information about the nomination from the Bylaws of CAFS:

“Nomination Committee shall solicit potential candidates from the membership in the Newsletter or through a special announcement before a final list is compiled. Any member may suggest names of candidates for the President-elect, Directors, Secretary, Treasurer, or other elected officers to the Nomination Committee by submitting a biographic sketch of each candidate along with a signed statement of the candidate that he/she is willing to hold office if elected.

Qualification of candidates for the President-elect shall include but not limited to:

- (1) at least three-year current Membership or Lifetime Membership in good standing;*
- (2) served as an elected office of the society;*
- (3) good leadership qualification and administrative experience.*

Other candidates shall have at least one-year current Membership or Lifetime Membership in good standing show willingness to serve CAFS at the time of nomination.

After reviewing each candidate's qualifications, the Nomination Committee shall prepare a slate of one to three candidates for each position with the ballot form, voting instructions, biographical sketches and nomination statements for the annual election at least two (2) months before the Annual Meeting.”

Regards,
Yao Olive Li, Ph.D.
Chair of Nomination Commit

2020-2021 CAFS STUDENT COMMITTEE MENTOR PROGRAM

-By Lei (Shelly) Xu

The objective of the CAFS Student mentoring program is to prepare students for successful careers after graduation, by integrating academic learning with real-world experiences and to become a model for workforce readiness, embraced by the community.

In 2020-2021, CAFS mentoring program (CAFS-MP) has establish the theme of “Inspiration”,

CAFS mentoring program



- *to provide an opportunity for students to learn and practice professional networking skills*
- *to shape students into confident graduates with excellent leadership, communication, critical thinking, professionalism and other skills important to the transition to the world of work*
- *to help students identify and pursue opportunities for employment related to their study*
- *to help identify career paths for students and support students' personal growth*

The events will combine the webinars, mentor meetings, related articles posting (career development, industry information, job hunting) and WeChat platform to establish a connection between the mentee and the mentors. If you are interested to join the program, please feel free to send us an email.

Our mission is to identify students & young professionals with potential, link them with people of power, unshackle their inner abilities, accelerate their professional growth, and prime them to rapidly forge and scale their own dynamic ladders of success.

Topic 1 Student Graphical Abstract Contest					
	First Name	Last Name	Email	WeChat	Phone
Student leader	Yiwen	Li	ywl@uga.edu	BringHF	1-7067655348
Mentor	Yao Olive	Li	yaoli@cpp.edu	yol909LAX	1-9095252092
Topic 2: CAFS Virtual 2020 (Webinar)					
	First Name	Last Name	Email	WeChat	Phone
Student leader	Hongbing	Fan	hongbing@ualberta.ca	13541326	1-(587)9373602
Mentors	Yao Olive	Li	yaoli@cpp.edu	yol909LAX	1-9095252092
	Qinchun	Rao	qrao@fsu.edu	sunnyrqc	1-8508880383
Topic 3: Maintenance of WeChat CAFS Official Account Platform					
	First Name	Last Name	Email	WeChat	Phone
Student leader	Xueqian	Su	xueqians@vt.edu	pearain11_	540-998-4236
Mentor	Shelly	Xu	shelly.xulei1@gmail.com	shellyxu001	608-5568813

CAFS STUDENT COMMITTEE WORK PLAN (2020-2021)

-By Qing Jin

Topic 1: Student Graphical Abstract Contest

Lead person: Yiwen Li

Goal: More and more journals are requiring a graphical abstract when submitting paper. The goal of the contest is to help students brush up their design skills, present scientific expertise, and win prizes!

Activities	Estimated due date
1. Preparation of guideline and flyer	January 15, 2021
2. Call for submissions	May 1, 2021
3. Evaluation	
a. Round 1 (Graphical abstract)	May 20, 2021
b. Round 2 (Presentation)	June 20, 2021
4. Awards winner announcement	July 5, 2021
5. Award ceremony	During CAFS Annual Banquet

Topic 2: CAFS Virtual 2020 (Webinar)

Lead person: Hongbing Fan

Goal: In this pandemic situation, we can't come together, but our ideas can! The CAFS webinar is intended to share expertise, and to exchange and explore new avenues of research in food science and nutrition.

Activities	Estimated due date
1. Webinar topic determined	November 15, 2020
2. Invited speaker determined	December 20, 2020
3. Webinar announcement	December 20, 2020
4. Registry	January 10, 2021
5. Webinar	TBD
6. Event evaluation	TBD

Topic 3: Maintenance of WeChat CAFS Official Account Platform

Lead person: Xueqian Su

Goal: The CAFS WeChat Platform is intended to provide its members and the larger scientific community with scientific information that is important and of current interest. The topics present and discuss the recently published articles, forum, job opportunities, local or global meetings as well as CAFS newsletter and CAFS activities.

Activities: biweekly updates of WeChat CAFS official account.

2020-2021 CAFS EC & COMMITTEE ROSTERS

Executive Committee	Name	E-mail address
President	Andy Hwang	andy.hwang@usda.gov
President-elect	Zuoxing (Zachary) Zheng	zachary.zheng@valentbiosciences.com
Past President	Yao (Olive) Li	yaoli@cpp.edu
Secretary	Qinchun Rao	sunnyrqc@gmail.com
Treasurer	Haiqiang (Harry) Wang	haiqiang.wang@pepsico.com
Director	Boce Zhang (2019-2021)	zhangboce@gmail.com
Director	Jun Yang (2019-2021)	jun.yang@pepsico.com
Director	Catherine Liu (2020-2022)	cathylu@umd.edu
Director	Lei (Shelly) Xu (2020-2022)	shelly.xulei1@gmail.com
Committee/Editor		
Annual Banquet and Business Meeting ¹	Zuoxing (Zachary) Zheng	zachary.zheng@valentbiosciences.com
Awards	Zhongli Pan (chair) Guangwei Huang Jason Wan	zlpn@ucdavis.edu ghuang@almondboard.com jwan1@iit.edu
Bylaws	Fanbin Kong	fkong@uga.edu
Conference and Workshop	Sean Liu	sean.liu@usda.gov
Membership	Lihan Huang	lihan.huang@usda.gov
Membership Directory Editor	Jun Yang	jun.yang@pepsico.com
Mentoring Program	Lei (Shelly) Xu (chair) Jun Yang (co-chair)	shelly.xulei1@gmail.com jun.yang@pepsico.com
Newsletter Editor	Li Zuo	litaitano@gmail.com
Nomination ²	Yao (Olive) Li	yaoli@cpp.edu
Public Relations	Jason Wan	jwan1@iit.edu
Student Affairs	Yiwen Li (chair) Hongbing Fan (co-chair) Xueqian Su (co-chair)	ywl@uga.edu hongbing@ualberta.ca xueqians@vt.edu
Website (www.cafsnet.org)	Boce Zhang	zhangboce@gmail.com

Note: based on Bylaws,

1 – Annual Banquet committee is led by the incoming President.

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

☐ Active 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 with the phone # **517-898-4012**, and mail this form to:

Haiqiang Wang
PO box 5891, Buffalo Grove, IL 60089 USA

EMPLOYMENT OPPORTUNITIES

1. Food Scientist- Product development

Location: 1250 Missouri Street, San Francisco, CA

Job Description-We are an early stage stealth food tech startup leveraging food science, fermentation and synthetic biology to recreate coffee without coffee beans. Our goal is to create better and more sustainable food products.

Role-We are looking for a passionate food scientist to lead product development. The ideal candidate has a consistent track record in research, product innovation and development, as well as chemical analysis. They will be leading the creation of new products, leading research projects, designing experiments, implementing engineering solutions, and collaborating cross-functionally. The ideal candidate will be responsible for leading a team of food scientists dedicated to product development, managing and designing experiments, conducting literature research. In addition, they will be engaged in application testing and food formulation development with new ingredients. We are looking for a self-motivated individual that works well within a team, who can inspire, generate ideas, manage a team and drive products forward.

Responsibilities will include:

- Play a key role in the product development process from ideation to launch including formulation development, maintenance of stability testing and transferring technical know-how to engineers supporting scale up activities

- Investigate and assess new ingredients and technologies for product improvements
- Design and execute experiments to systematically characterize functional properties.
- Create prototypes as part of new product development projects
- Design, coordinate and conduct sensory studies
- Conduct trouble shooting and root cause analysis for product maintenance issues
- Keep systematic and thorough records to support internal clients, external clients and intellectual property strategy
- Lead applied research by coordinating work streams with cross-functional teams, providing status updates, key technical outcomes and project plans
- Serve as a technical expert and proactively collaborate with other R&D functions to ensure successful completion of projects
- Manage multiple projects and adhere to fast timelines
- Mentor research associates and interns as required
- Encourage and drive invention

Qualifications

- B.S. or M.S. in Microbiology, Food Science, Chemistry, Biology or similar with 3 - 5 years of industry or postdoctoral experience
- Advanced understanding of food science and biochemistry
- Product development experience
- Experience leading and devising research initiatives
- Solid background in biochemistry, food microbiology and food engineering.

- Demonstrable experience in experimental design, data analysis and statistical analyses
- Proficiency in food ingredient and/or food formulation development in novel food product categories
- Skilled in application development using laboratory equipment and pilot plant equipment
- Aptitude for creative problem solving - thinking out of the box, open to offer new ideas and willing to continuously learn
- Excellent communication skills both written and verbal; technical writing expertise, ability to present and communicate information effectively
- Self-directed, takes ownership, and thrives in a collaborative and fast-paced dynamic environment: ability to work cohesively with cross-functional groups

Salary: to be commensurate with experience

U.S. Work Authorization: Only candidates with current work authorization will be considered for this role.

COVID-19 considerations: Employees must wear masks to the office. We provide soap and hand sanitizer as well. We allow remote work when the employee is not required in the lab. If interested please submit cover letter and resume to info@compound-foods.com. **Please check the link for more information:** <https://www.notion.so/Food-Science-Product-Development-4bb783503fd14ad3a012cfd5fe5b498a>

2. Post-doctoral researcher (2 year) and one Ph.D. student (Fall of 2021, providing 4-year scholarship).

Two Food Science job offers in North Dakota State University (NDSU). Dr. Jiajia Rao is looking for one post-doctoral researcher (2 year) and one Ph.D. student (Fall of 2021, providing 4-year scholarship).

1) Qualifications to Post-Doctoral:

- Holds an earned Ph.D. in cereal science, food science, biochemistry, microbiology, food safety, and related fields
 - Demonstrated experience with one or several research areas such as the molecular mechanisms of secondary metabolite production by fungi, mycotoxin production inhibitors and their modes of action, malting and brewing process.
 - Demonstrated experience in GC-MS, HPLC, DNA/RNA extraction, cDNA synthesis and RT-qPCR, flow cytometer.
- Starting date of Post-Doc.: 01/01/2021 or until filled

Link to apply Post-Doc.:

https://admsys.ndsu.edu/psc/recruit/EMPL_OYEE/HRMS/c/HRS_HRAM_FL.HRS.CG_SEARCH_FL.GBL?Page=HRS_APP_JBP_ST_FL&Action=U&FOCUS=Applicant&SiteId=1&JobOpeningId=2922954&PostingSeq=1

2) **Ph.D. student** will work on molecular mechanisms of secondary metabolite production by fungi and related study.

Please email your CV to Dr. Rao

(jiajia.rao@ndsu.edu)

Google Scholar of Dr. Rao

https://scholar.google.com/citations?hl=en&user=bTaO4DQAAAAJ&view_op=list_works&sortby=pubdate

3. Food Safety Greater China Microbiology Head

Position: Department of Food Safety @ company

Reports to: Food Safety Greater China Director

Please check the link for more information:

https://mp.weixin.qq.com/s/7zQh4vZCW1FtW_sH0oxmSQ

4. 研发助理 (中国-上海)

颐海（海底捞底料自热小火锅供应商）

R&D 总监欲在上海要招聘一位研发助理，食品专业生物专业都可，刚毕业或者有一两年经验都可，主要处理一些行政事务，以及跟进研发项目进度，协助审核一些项目

如果感兴趣的话，请联系 R&D 总监 Julie Zhou: WeChat: juliezn33

5. 宁波工程学院 2021 年高层次人才招聘

1) 应聘方式：登陆宁波工程学院人才招聘网 (<http://zp.nbut.edu.cn>)，注册并登入，选择应聘岗位，填写个人基本信

息，并上传个人简历（包括个人基本信息、学习和工作经历、主要学术成果等）。

2) 联系方式：门老师，0574-87616030，楼老师，0574-87616031,电子邮箱: rsc@nbut.edu.cn

3) 通讯地址：宁波市江北区风华路 201 号，宁波工程学院行政楼人事处 332 室。

如感兴趣，请登陆官方网站查看具体招聘信息！

<https://rsc.nbut.edu.cn/info/1011/2731.htm?from=timeline>

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

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