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MESSAGE FROM THE PRESIDENT

-By Lihan Huang

Dear CAFS members and friends,

If everything goes as we have seen on the news and the data from the Centers for Disease Control and Prevention, it is more likely than not the COVID-19 pandemic will be behind us in July. The Executive Committee met last month to discuss the readiness for the upcoming annual meeting. We anticipated that it would be the first full scale meeting for CAFS members. One of the major events for the annual meeting is the Monday night Banquet in Chinatown, which is about a 20-30 min walk from the Convention Center. The committee has decided to keep the menu and pricing the same as the previous years and will reserve the space for our members. Dr. Cathy Liu, our President Elect will work with the committee members to prepare for the banquet. It will greatly help us plan for the event if you could let us know your attendance and reserve your seat as early as possible. We look forward to seeing you again in Chicago. Stay tuned.

Sincerely,

Lihan Huang

2022-2023 CAFS President



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



Nomination Zachary Zheng zzheng@nucelis.com



Membership & Mentoring Jun Yang jun.yang@pepsico.com



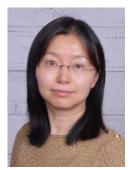
Publication relation Jason Wan jwan1@iit.edu



Mentoring & Direct (2020-2022) Lei (Shelly) Xu shelly.xulei1@gmail.com



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



Newsletter editor Li Zuo litaitano@gmail.com



Secretary Qinchun Rao qrao@fsu.edu



Website Boce Zhang boce.zhang@ufl.edu



Treasurer Haiqiang (Harry) Wang harrywang101829@gmail.com



Student Chunya Tang (President) ct19g@fsu.edu



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



EC Director (2022-2023) Ying Wu ywu@tnstate.edu

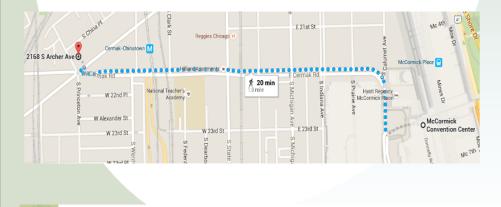


Student Zhenjiao Du (member) zhenjiao@ksu.edu



Please come to join us at the CAFS Annual Banquet 歡迎參加華美食品學會年會及晚宴 MingHin Cuisine (明軒) 2168 S Archer Ave, Chicago, IL 60616 When: 5:30 -9:00 p.m., Monday, July 17, 2023

Menu:	B	anquet Admission:
鸿运拼盘	鸡茸粟米羹	\$35/CAFS member
咸香脆皮鸡	红烧豆腐	\$45/Non-member
清蒸盲曹鱼 芥兰炒牛肉	椒盐有头虾 蒜茸菜心	\$25/Student member
扬州炒饭	赤斗未已 美点 软饮料	\$35/Student Non-member







http://www.cafsnet.org Chinese American Food Society (CAFS) 華美食品學會

CAFS Newsletter, Volume 45, Issue 2

	CAFS Membership Application/ Renewal / Update	
Name:		
Professional Affiliation:		
Correspondence Address:		
Telephone Number:	; Fax Number:	
E-mail Address:		
Present Position and Area of	of Interest/Specialization:	
Education (Degrees, Year R	eceived, Institutes Graduated From):	
Membership Dues for Cale	ndar Year:	
	Life Member \$300); Professional Member \$20 Corporate Member \$250 (including an	
Total Amount Due \$	(Chinese American Food Society)	<u>v</u>
Applicant's Signature:	Date:	D
Student Application Verific	ation:	
Name of University:		D
Faculty Name & Title:	Phone #:	D
Faculty Signature:	Date:	
Thanks! Please r	eturn this form with payment to the banquet	20



Top reasons for joining CAFS:

- Professional networking (職業社交)
- Career development(職業發展)
- Friendship (友谊)
- Good food (美食)
- Chinese culture(文化)
- Scholarship opportunities(獎學金)
- Service to community(服務社會)
- Leadership opportunities (領導能力)

What prominent members say about top 5 reasons for joining CAFS:

Dr. Hongda Chen, Past President and National Program Leader, USDA NIFA

 Expand professional network/Seek inspirations for achieving excellence/Cherish Chinese culture/ Enjoy delicious Chinese cuisines/Meet old friends and make new ones from around the world

Dr. Yao-Wen Huang, Past President and Professor Emeritus, University of Georgia

• Fellowship/Partnership/Friendship/Belonging/Networking

Dr. Martin Lo, Past President and CEO, Biointellipro

 Friendship/Network/Education and employment opportunities/Service/Career development

2022-2023 CALL FOR NOMINATIONS OF CAFS PRESIDENT AND DIRECTOR

- By Zachary Zheng

Dear Members of CAFS,

On behalf of the CAFS Nomination Committee, I am calling for nomination (including self-nomination) of the CAFS 2023-2024 President-Elect and Two CAFS Directors for 2023- 2025. The duties of the President Elect and Directors, nomination process, and qualifications of the candidates for the president Elect and Directors are stated in the following sections of the CAFS Bylaws:

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.

9. NOMINATION: 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; and (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.

Please send your nomination(s) with the candidate's brief biographic sketch to the Nomination Committee members, Zachary Zheng (<u>zzheng@nucelis.com</u>), Lihan Huang (<u>lihan.huang@usda.gov</u>) and Cathy Liu (<u>cathyliu@umd.edu</u>) by May 1, 2023.

Thank you,

Zachary Zheng Chair, 2022-2023 Nomination Committee

CALL FOR NOMINATIONS OF CAFS 2023 PROFESSIONAL AWARDS

--by Vivian C.H. Wu

- Nomination is called for 2023 CAFS Professional Achievement Award and CAFS Distinguished Service Award
- All awardees receive a commemorative certificate and an invitation to the award ceremony at the CAFS annual banquet.
- Please submit nomination materials by e-mail to Award Committee at vivian.wu@usda.gov before May 15, 2023

• CAFS Professional Achievement Award

Purpose: To recognize a professional member for his/her outstanding contributions to the field of food science and engineering, as it relates to teaching, research, extension, administration, or leadership in the food industry, academia, and government.

Eligibility: Active CAFS members only. The winner receives a commemorative plaque and an invitation to the award ceremony at the CAFS annual banquet.

Nomination documents: Nominator should submit a nomination letter, current resume of the nominee, and two reference letters from current CAFS professional members to the Award Committee.

• CAFS Distinguished Service Award

Purpose: To recognize a professional member for his/her outstanding and sustained contribution to CAFS.

Eligibility: Active CAFS members only. The winner will receive a commemorative plaque and an invitation to the award ceremony at the CAFS annual banquet.

Nomination documents: Nominator should submit a nomination letter, current resume of

the nominee, and two reference letters from current CAFS professional members to the Award Committee.

Number of Awards per Year

Professional Achievement and Distinguished Service awards: one each. The awards will only be honored when qualified recipients are identified.

Selection Process

Upon receipt of all applications by the deadline, the Award Committee will review the applications and supporting documents. Each committee member will assign a numerical rating on each candidate. Those candidates receiving the highest scores will be the winners. In case of tie in a given category, the committee chair can call for a re-vote.

CAFS AWARD COMMITTEE

Vivian C.H. Wu USDA ARS vivian.wu@usda.gov 510-559-5829

Y. Olive Li Cal Poly Pomona yaoli@cpp.edu 909-869-3021

Jason Wan Illinois Institute of Technology jwan1@iit.edu 708-563-8287

2023 CAFS STUDENT RESEARCH COMPETITION SUBMISSION GUIDELINES

--by Chunya Tang

Dear CAFS members,

We are calling for students in CAFS to submit original extended abstract for the 2023 CAFS Student Research Competition. The deadline for paper submission is **May 5, 2023**. Please send your abstract **in PDF format** as an email attachment to Chunya Tang (ctang@fsu.edu). Please read the guidelines attached for details. If you have any questions regarding this competition, please contact with:

Chunya Tang (ctang@fsu.edu) or Zhengjiao Du (zhenjiao@ksu.edu).

2023 CAFS Student Research Competition Submission Guidelines

Purpose:

- 1. To encourage and promote scientific research and scholarship of student members of CAFS in Food Science or related programs.
- 2. To recognize the quality of research and presentations by graduate students.

Criteria and Procedures:

- 1. The competition is open to all full-time students enrolled in North America within the field of Food Science or related programs. Contestants can be undergraduate, graduate students, or during a transition of their program change. Postfellows are not doctoral eligible. Contestants from different degree levels will be further categorized and graded.
- 2. Contestants must be a CAFS student members or apply for the CAFS student membership at the time of the competition. To be a CAFS student member, please refer to https://www.cafsnet.org/joincafs.htm

- Papers (i.e., extended abstracts see below) submitted for the competition must be from original research conducted primarily by the students and have not been presented or published elsewhere. Previously published studies will not be accepted for the competition.
- 4. Each contestant is allowed to submit only one paper.
- 5. The student must be the primary author (usually the first author) of the paper.
- 6. At least 4 finalists will be selected before May 20th, 2023. In the second round, a zoom meeting for oral presentation will be scheduled one day between June and July 2023. All finalists need to briefly present their poster and answer questions from judges. An email notification will be sent once the date and the details are confirmed. Quality of the presentation, originality, quality of the research work and writing, as well as ability to satisfactorily answer judges' questions, will be the main evaluation criteria.

Prizes:

Winners of the 2023 CAFS student poster competition will be announced at the CAFS annual meeting/banquet. Each winner will receive a certificate and a monetary award.

- 1st prize: \$800 (1)
- 2nd prize: \$600 (1)
- 3rd prize: \$400 (1)
- Honorable Mention: \$200 (at least 1)

Instructions for preparation of competition papers (extended abstracts):

a. Each paper must be in PDF format. The file name should be "Contestant's first name + Contestant's last name-Poster title.pdf". Please also include your identity (Undergrad/grad), your and your advisor's email address as well as your affiliation in the body of the email. b. On the title page (first page), provide the title of the paper, names of all authors and their affiliations, and the contact information (email) of the graduate student.

c. Each paper must contain the following five components. Tables and graphs are optional but if presented, no more than 4 in total. Abstracts must be **500 words or less**, including the introduction, methodology, results and discussion and conclusions. (Template can be downloaded from the Google Drive <u>CAFS templates.docx</u>.

I. Introduction

- II. Methodology
- III. Results and Discussion
- IV. Conclusions
- V. References (no more than 10)

CALL FOR JUDGES OF 2023 CAFS STUDENT RESEARCH COMPETITION

--by Ying Wu

Dear CAFS members,

The 2023 CAFS Student Research Competition was released through WeChat Group. The submission deadline is **May 5th**, 2023. We'll have two rounds of judging. The first round is to evaluate the extended abstract by **May 20th**, 2022, and the second round is to assess the overall performance of finalists' oral presentations in June or July. The winners of this student competition will be determined by the second round and will be announced at our annual meeting this July.

We are now calling for judges from academia, industry, and government for the **2023 CAFS Student Research Competition**. Your valuable comments and suggestions from your expertise will undoubtedly help our participants improve both their technical writing and oral presentation skills and provide unique insights into their future research!

Please do not hesitate to become one of our judges using the following link if you are willing to help and make this competition a great success!

Google survey: <u>Call for judge panel of 2023 CAFS</u> <u>Student Research Competition</u>

Thank you for your support!

Sincerely, Zhenjiao Du Vice president of CAFS Student Committee

2022-2023 CAFS FINANCIAL REPORT

- by Haiqiang Wang

Balance (as of 3/25/2022)	\$30,505.71
Income	
Lifetime membership (six)	\$1800.00
Student membership (eight)	\$80.00
Interest from fixed term CD (CAFS bank account)	\$1.68
Subtotal Income	\$1881.68
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 3/17/2023)	\$29,898.23

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 RenewalUpdate
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

IFT First

Date: July 16-19, 2023

Location: McCormick Place in Chicago

Please check the following link for registration information!

https://www.iftevent.org/attend/registration

CAFS Annule Banquet

Date: Monday, July 17, 2023

Time: 5:30 -9:00 p.m.

Location: MingHin Cuisine (明軒), 2168 S Archer Ave, Chicago, IL 60616

Please come to join us at the CAFS Annual Banquet!

EMPLOYMENT OPPORTUNITIES

1. Senior Food Scientist

Company: Wildtype Location : San Francisco, CA Salary range: \$140,000-\$180,000 Website: <u>Apply now</u>

About Wildtype

Wildtype is on a mission to create the cleanest, most sustainable seafood on the planet, starting with sushi-grade salmon. Wildtype will provide consumers with a new option for real seafood that provides the same nutritional benefits as the most pristine wild-caught fish, without common contaminants such as mercury, microplastics, antibiotics, or pesticides.

Responsibilities

- Contribute to overall product development by improving the physicochemical, sensory, and functional properties of cultivated seafood products.
- Accelerate company's cell integration research by characterizing and optimizing the biological contribution of cells to flavor and texture.

- Design and oversee food science research and development, including ingredient interactions, protein chemistry, process optimization, ingredient innovation, scale up, sensory analysis, flavor development, and nutritional analyses.
- Oversee procurement, analytics, and formulation development.
- Develop novel seafood products with various scaffold manufacturing technologies and cell integration approaches.
- Evaluate novel ingredients, preparations, and production methods.
- Operate cross-functionally at the intersection of food science, biology, engineering, and commercialization.

Requirements

- An MS in Food Science or related area of study with 10+ years of food formulation experience, or PhD in Food Science or related area of study with 5+ years of experience in food product development
- A deep understanding of protein chemistry, fat and oil chemistry,

hydrocolloids, component functionality, and ingredient interactions

- At least 3 years of team leadership experience
- Contribute to an environment of scientific curiosity.
- Mission-driven, resourceful, creative, entrepreneurial, and a positive disposition
- The ability to move projects forward in the face of continuously evolving priorities and timelines.
- Knowledge of food processing technology, food cost and scaling, food sensory properties analyses, ingredient regulatory framework, and food storage and packaging, are strongly preferred, but not required.
- Standard protein and small molecule separation and characterization techniques (e.g., SDS-PAGE, capillary electrophoresis, enzymology, NMR, FITR, CD, UV/Vis/Fluorescence spectroscopy, HPLC, LC/GC-MS) are strongly preferred, but not required.

2. Product Development Scientist III

Company: The Coca-Cola Company Location : Apopka, FL 32703 Website: <u>Apply now</u>

Job Description:

The Product Development Scientist will work in the Apopka Global Juice R&D Innovation Center having product development responsibilities mostly for Minute Maid and Simply brands from initiation to completion. Responsibilities include supporting North America Operating Unit and Global projects as assigned.

RESPONSIBILITIES

- Design and develop new products from bench top to commercialization while staying within specified parameters of cost and label claims; evaluate new ingredients, verify nutritional profiles, and conduct product or packaging stability assessments to deliver against design.
- Act as scientific, regulatory, technical, or quality expert and consultant by responding to targeted questions from the field or other departments/ operating units. This includes acting as a resource for general information and acting as a consultant for other technical personnel in the Company & manufacturing facilities.
- Develop new ingredient and product specifications and own formula entry into formula management system.
- Conduct technical research projects through all stages of experimentation (test protocol development, interdepartmental coordination, execution, and data generation & interpretation).
- Investigate, analyze, and execute new product/process improvement and cost savings opportunities.
- Access and utilize internal/external relationships to deliver science, technology, and product innovation, and to support ingredient supply. Provide food science and beverage technology support and consultancy to other departments within the organization.
- Manage documentation and records to ensure that they are complete, current, secure and easily retrievable. This may include designing, organizing, or maintaining technical or regulatory records and reports.
- Identify, classify, maintain, and protect files, documentation, and sensitive information consistent with record handling and retention requirements.

Record data from analyses or experiments in a computer, logbook, or laboratory notebook.

- Self-training to keep abreast of developing technologies, lifestyle & nutritional trends to maintain a competitive edge.
- Proactively share knowledge of risks and opportunities to build competitive advantage and improve efficiency and effectiveness of pipeline.

Requirements

- Bachelor's degree in food science or related field
- 3 to 5+ years of previous experience in Product Development
- Experience in Juice Product Development preferred.
- Proven technical competency and credibility.
- Strong business acumen
- Lateral thinking and problem-solving skills.
- Proven end-to-end implementation capabilities.

Technical Skills:

- Proprietary Composition Information: Ability to recognize and protect proprietary information as it relates to formulas and ingredients.
- Intellectual Property: Knowledge of the importance of securing IP and maintaining confidentiality as needed.
- Project Management: Knowledge of project management principles and the ability to apply the principles, tools, and techniques to develop/plan, manage or execute projects or workplans to ensure successful completion (e.g., on time, within budget).
- Building Technical **Relationships**: Proactively builds relationships and collaborates with cross functional partners to achieve goals. Ability to apply technical knowledge and establish credibility with highly technical audiences to build technical relationships that will benefit the Company.
- Endurance & flexibility: Willingness and ability to occasionally function effectively over extended periods of time.

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

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