



華美食品學會

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

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个性化的营养和超加工食品网络研讨会

2022年, 3月19号由北美华人营养学会(NACAN)和华美食品学会(CAFS)成功举办了以“Personalized Nutrition & Ultra-Processed Food”为主题的网络研讨会, 旨在促进和推动营养学、食品科学和健康之间的合作! 研讨会备受大家关注, 直播点击量高达3万多!

通过这次研讨会, 帮助听众了解:

- 1) 超加工食品在营养学和食品科学之间的概念差异;
- 2) 个性化营养和决定个人营养状况的因素;
- 3) 特殊加工食品在实现个性化营养方面可能发挥的重要作用。



请查看链接可了解更多信息!

未来食品学报: [联合网络研讨会 | 个性化营养和超加工食品 \(qq.com\)](http://www.cafsnets.org)

CAFS MEMBER NEWS

祝贺潘忠礼教授获得 2022 ASABE International Food Engineering Award!

Please refer to Website: [Zhongli Pan Receives 2022 ASABE International Food Engineering Award Biological and Agricultural Engineering \(ucdavis.edu\)](http://www.cafsnets.org)

MESSAGE FROM THE PRESIDENT

-By Zachary Zhen

Dear CAFS members and friends,

First of all, I hope you and your families remain all safe and healthy. It is hard to believe that the world-wide Covid-19 pandemic has entered its third year. While we are still not out of the pandemic yet, we are beginning to see light at the end of the tunnel. Both Covid-19 infection and death rates have been dramatically declining over the past weeks in the U.S. and elsewhere, indicating that the pandemic might be approaching its end. However, the evolution of the virus is unpredictable, and we still need to be cautious when we go out to public places. Many schools, companies and stores now have lifted mask mandate restrictions, voluntarily wearing masks in populated environment is still recommended to minimize potential risks.

The IFT Annual Meeting and Expo for this year will be in a hybrid format. It is challenging for us to prepare the CAFS Annual Business Meeting and Banquet in Chicago at this point, as we do not know how many people will attend IFT meeting on site in July. Later when time gets closer CAFS will conduct a survey to estimate the number of attendees before we make reservations. I hope after two years of virtual meetings, we will be able to return to our traditional CAFS Annual Meeting and Banquet live in Chicago on July 11, 2022. The Annual Business Meeting Organizing Committee, chaired by CAFS President-Elect Dr. Lihan Huang, is planning the event and more details will be announced later.

The third CAFS EC Board Meeting in the 2021-2022 term was held on February 16, 2022. A lot of progress has been made in several major initiatives and committee activities. One of them is the NACAN-CAFS collaboration. In the last issue of CAFS Newsletter, I announced one of our new initiatives – to establish our collaboration with our new partner, North America Chinese Association for Nutrition (NACAN, <https://www.nacan-us.org/>). Thanks

to Dr. Shelly Xu's leadership, CAFS and NACAN has held a series of planning meetings and finally launched a first CAFS-NACAN Joint Webinar on March 18 – Ultra-Processed Food and Personalized Nutrition. The webinar was



conducted via Zoom and at the same time it was broadcast in real-time on YouTube and Boston International Media Consulting broadcast platforms. There were 100 participants on Zoom at its full capacity and more than 37,000 viewers on the broadcast platforms at the same time. It was a huge success! The Workshop lasted for about 3 hours, much longer than originally expected! Attendees raised many questions that could not be answered due to time limit. The feedback from participants was very positive and many of them wanted us to continue to hold such workshop series in the future. Many thanks go to workshop coordinator Dr. Shelly Xu, moderators Dr. Olive Li and Dr. Guoxun Chen (NACAN), and panelists Dr. Jinrong Zhou (NACAN), Dr. Chaodong Wu (NACAN), Dr. Zhiping Yu (NACAN), Dr. Cathy Liu, Dr. Shelly Xu and Dr. Zachary Zheng.

The Student Committee has made some great progress in preparing the 2022 CAFS Student Poster Competition. Thanks to Student Committee Leaders Xueqian Su, Dajun Yu and Chunya Tang for proposing the Submission Guidelines which has been approved by the EC Board. The Guidelines is included in this Newsletter. The Committee is also calling for judges to evaluate the submissions. Please support the Committee by encouraging student submissions or volunteering yourself to serve as a judge. Three prizes and one honorable mention

will be awarded with \$800, \$600, \$400, and \$200 respectively.

The Nomination Committee has published the Call for Nominations for CAFS President and Directors in the last issue of Newsletter. Please submit your nominations as soon as you can. The Award Committee is also looking for candidates to receive 2022 CAFS Professional Achievement Award and Lifetime Service Award. Both announcements are included in the Newsletter and also published on the website. If you have someone in mind, please submit your nominations to the Committee Chair. The By-Laws Committee has revised CAFS By-laws to clarify various types of memberships. The EC Board and CAFS members have approved the proposal. The updated By-Laws can be found on our website and is also included in this Newsletter.

I also want to thank Dr. Boce Zhang for updating our CAFS website (<http://cafsnet.org>), Dr. Jun Yang for recruiting three life-time members, and Ms. Zuo Li for compiling, editing, and publishing our quarterly Newsletters in a timely manner. Thanks for your great effort and contributions. CAFS members can visit the

website for the latest information including job opportunities.

As we continue to fight against Covid pandemic, we have never forgotten our missions. I genuinely thank our EC members, Committee leaders and CAFS members for all your support, sacrifices and contributions during this difficult time. I am confident that we will achieve our goal and have another successful year.

Sincerely,

Zachary (Zuoxing) Zheng, Ph.D.
2021-2022 CAFS President



2021-2022 CAFS FINANCIAL REPORT

- by Haiqiang Wang

Balance (as of 12/6/2021)	\$29,895.71
Income	
Lifetime membership (two)	\$600.00
Student membership (one)	\$10.00
<i>Subtotal Income</i>	<i>\$610.00</i>
Expenses	
<i>Subtotal Expenses</i>	<i>\$0.00</i>
Balance (as of 3/25/2022)	\$30,505.71

MEETING WITH CAFS OFFICERS



CAFS President
Zachary Zheng
zxzheng1@gmail.com



President-Elect & Banquet
Lihan Huang
lihan.huang@ars.usda.gov



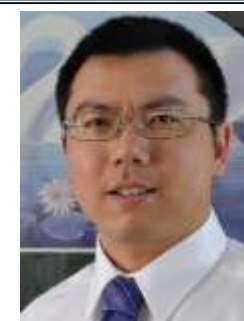
Awards
Yao (Olive) Li
yaoli@cpp.edu



Bylaws
Fanbin Kong
fanbin_kong@yahoo.com



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



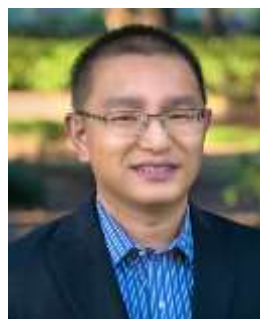
Membership & Direct (2021-2023)
Jun Yang
jun.yang@pepsico.com



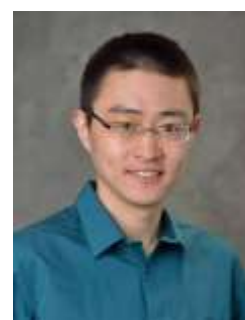
Nomination
Andy Hwang
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Publication relation
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Secretary
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Treasurer
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harrywang101829@gmail.com



Mentoring & Direct (2020-2022)
Lei (Shelly) Xu
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Newsletter
Li Zuo
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EC Director (2020-2022)
Catherine Liu
cathylu@umd.edu



EC Director (2021-2023)
Ying Wu
ywu@tnstate.edu



Website
Boce Zhang
boce.zhang@ufl.edu



Student
Xueqian Su (President)
xueqians@vt.edu



Student
Dajun Yu (Vice President)
dajunyu@vt.edu



Student
Chunya Tang (Secretary)
ct19g@my.fsu.edu

CALL FOR NOMINATIONS OF CAFS 2022 PROFESSIONAL AWARDS

-By Vivian Wu & Yao Olive Li

- *Nomination is called for 2022 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 yaoli@cpp.edu before **May 25, 2022***

• 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.

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

Yao Olive Li	Cal Poly Pomona	yaoli@cpp.edu	909-869-3021
Vivian Wu	USDA ARS	vivian.wu@usda.gov	510-559-5829
Jason Wan	Illinois Institute of Technology	jwan1@iit.edu	708-563-8287

2021-2022 CHINESE AMERICAN FOOD SOCIETY ELECTION

(You are eligible to vote if you are CAFS Lifetime Members and 2021-2022 Professional Members, Associate Members, Student Members, and Corporate Member)

The 2021-2022 Chinese American Food Society (CAFS) election is to elect the President-Elect for the 2022-2023 term and two (2) Executive Committee Directors for the 2022-2024 term. The candidate for the President-Elect is Dr. Catherine Liu, and the candidates for the two Directors are Dr. Shelly Xu and Dr. Juming Tang. Below lists the brief bios of the candidates and the ballot for election. Please email your votes to Andy Hwang (andy.hwang@usda.gov). The deadline is 5:00 pm U.S. Eastern Time, April 29, 2022.

Candidate for President-Elect



Dr. Catherine (Chengchu) Liu is a national and internationally recognized seafood scientist. She first launched her 30-year seafood science and technology career first in China and became Full Professor and Director of Marine Bioresources Utilization Division at Shanghai Ocean University. She now leads a successful seafood extension and outreach program as a Seafood Technology Specialist for University of Maryland-College Park in the United States. She was a member of the Joint FAO/WHO Expert Meeting's panel on the risk assessment tools for *Vibrio parahaemolyticus* and *Vibrio vulnificus* associated with seafood, contributing to the development of the Microbiological Risk Assessment Series No. 20, Rome (2020). She holds five patents, edited/co-edited 8 books, published 25 book chapters, and 86 peer-reviewed articles. Dr. Liu is also active in multiple professional organizations and has received numerous rewards, including

Professional Service

- Chinese American Food Society (CAFS) Executive Committee Director, By Law Committee Member, and Student Poster Competition Judge
- IFT-Maryland Section Board Director At Large
- IFT Aquatic Food Product Division (AFPD): Past Chair/Chair/Designated Chair, Student Poster Competition Chair, and Leadership Team Member
- National Seafood HACCP Alliance Steer Committee Member
- Editorial Board: J. Food Protection and J. Aquatic Food Product Technology

Recognitions Received

- Fellow, International Academy of Food Science and Technology (IAFoST)-2022
- US National Epsilon Sigma Phi Extension Career Achievement-2018
- Chinese American Food Society (CAFS) Professional Achievement-2018
- IFT AFPD Outstanding Volunteer Award-2017
- International Association of Fish Inspectors Special Recognition-2017
- 9 teaching and research awards-2002-2011

Candidates for Directors of Executive Committee



Dr. Lei Shelly Xu is currently a Principal Scientist at Nestle Health Science (NHSc), leading the NHSc protein technology innovation platform at Bridgewater, NJ. Dr. Xu received her Ph.D.

Degree in Food Processing from Purdue University, where her research scope was “Nonthermal Processing and Packaging Using Atmospheric Cold Plasma”. She received her MS degree in Food Science from the University of Wisconsin-Madison, studying “Digestion and Immunogenicity of Milk Proteins”. She has published several high-impact papers in peer-reviewed scientific journals, including *Food and Bioprocess Technology*, *Journal of Dairy Science*, and *Journal of Food Engineering*. Dr. Xu has received 8 national and regional innovation awards in recognizing her contribution in applying AI and IoT technology into sustainable agriculture. Dr. Xu is dedicated to blending vision and technical tools into product innovation and commercialization, with ten years of experience in teaching and R&D in industrial applications. Prior to joining NHSc, she served as an R&D role at Wisconsin Dairy Research Center, Dairy Farmers of America, and InnovHope and Motif Foodworks. Dr. Xu has been active in CAFS since 2015, serving as the chair of the CAFS student committee for 2017-2018, the chair of the mentorship program since 2019, and 2020-2022 director of CAFS Executive Committee.



Dr. Juming Tang is Regents Professor and Distinguished Chair of Food Engineering in the Department of Biological Systems Engineering, Washington State University. Dr. Tang is a world-renowned

researcher in microwave assisted thermal processing, heat and mass transfer in food processing, engineering properties of food materials, dehydration of fruits and vegetables, and nonchemical disinfection based on electromagnetic energy. He has received \$28 million as PI and \$18 million as Co-PI in research grants and numerous awards including the International Food Engineering Award, IFT Research and Development Award, and International Association for Engineering, and Food’s Life Time Achievement Award. Dr. Tang is a Member of the National Academy of Engineering and Washington State Academy of Sciences and a Fellow of International Microwave Power Institute, Institute of Food Technologists, and American Society of Agricultural and Biological Engineers. Dr. Tang is a CAFS Lifetime Member since 2007 and the recipient of the 2017 CAFS Professional Achievement Award.

Chinese American Food Society

2021-2022 Election Ballot

Instructions: To vote, place an “x” in the () to the right of your choice.
To cast a write-in vote, write the name and place an “x” in the ().

For President-Elect (You may vote for **ONE**)

Catherine Liu..... ()
Write-in _____..... ()

For Directors (You may vote for **TWO**)

Shelly Xu..... ()
Juming Tang..... ()
Write-in _____..... ()

Please email your ballot to: Andy Hwang (andy.hwang@usda.gov)
Deadline for voting: 5:00 pm U.S. Eastern Time, April 29, 2022
2021-2022 CAFS Nomination Committee
Andy Hwang, Chair
Zachary Zheng
Lihan Huang

2021-2022 CAFS BYLAWS AMENDMENT

-By CAFS Bylaws Committee

Fanbin Kong (Chair), Jun Yang, Chengchu Catherine Liu, Lei Shelly Xu, Ying Wu

CAFS Bylaws Committee proposed to change the membership type "MEMBER" to "PROFESSIONAL MEMBER" which was approved by the Executive Committee on Nov 17, 2021. The proposed amendment and the rationales were published in CAFS Newsletter Vol. 44 (2), page 6. A ballot was sent to CAFS members via CAFS Gmail account on February 2, 2022 for voting in two weeks. Twelve (12) responses were received and 11 out of 12 voted yes. The proposed amendment was ratified. The revised CAFS Bylaws is published in this newsletter.

The Chinese American Food Society (CAFS)

Bylaws

1. NAME: The name of the organization shall be the Chinese American Food Society hereinafter referred to as the Society.

2. OBJECTIVES: The objectives of the Society shall be to bring together professionals who are interested in food science and technology and in Chinese culture in order to stimulate, encourage, and foster the progress and development of food science and technology worldwide.

3. HEADQUARTER: The headquarter of the Society shall be located in a convenient location in North America where the business of the Society can be conducted effectively and efficiently.

4. SOCIETY CHAPTERS: Chapters of the Society may be formed in various locations as deemed necessary. Each Chapter shall have its written By-Laws which are consistent with those of the Society.

5. MISSION:

5.1. The Society shall promote the advancement of food science and technology, endorse applications of food science and technology, and encourage the exchange of information related to food science and technology scientists from other countries.

5.2. The Society shall hold or sponsor scientific symposia, workshops, or conferences to stimulate and promote the communication and interaction of its members.

5.3. The Society shall publish materials related to food science and technology.

5.4. The Society shall participate in international conferences related to food science and technology and keep a close contact with other related organizations.

5.5. The Society shall involve in the establishment of regulation or legislation related to food science and technology.

5.6. The Society shall strive to increase the interactions among its members and improve communication between the society and the communities.

6. MEMBERSHIP:

6.1. CLASSIFICATION AND QUALIFICATION

6. 1. 1. PROFESSIONAL MEMBER: A Professional Member shall be a resident or citizen of the United States or Canada with close relation to Chinese culture or heritage and meeting one of the following qualifications:

(1) a person holding a Bachelor's degree or equivalent in a field of food science or food technology or other related fields.

(2) a person having actively engaged in food science or food technology profession for a period of at least 3 years and with a 4-year college degree.

6. 1. 2. STUDENT MEMBER: A Student Member shall be a person who is enrolled in an institution of higher learning in North America and is pursuing programs of study in food science and technology or a field closely related thereto.

6. 1. 3. ASSOCIATE MEMBER: An Associate Member shall be a person interested in food science and technology or food business and the activities of CAFS but is not classified as a Professional Member or Student Member.

6. 1. 4. LIFETIME MEMBER: A Lifetime Member shall be a Professional Member in good standing and has paid the lifetime membership dues.

6. 1. 5. CORPORATE MEMBER: A Corporate Member shall be a corporation who has paid the annual corporate membership dues.

6. 2. Dues: The membership dues in each class shall be specified by the Executive Committee. The Executive Committee shall notify members concerning any change at least six months prior to the effective date. The membership dues may include but not limited to annual dues, initiation fees, certificate fees, etc. All annual dues shall be paid on calendar year basis and collected before the new calendar year with the exception of new members. A new member pays the initiation fee and one half of the appropriate membership dues if he/she joins the Society prior to July 1st, and only pays for next year's dues if he/she joins after July 1st.

A member whose dues are not paid by July 1st shall be suspended. If such fees are not paid by July 1st for two successive years, the membership will be cancelled. An initiation fee plus membership dues will be required for re-instatement.

6. 3. APPLICATION: An application for membership or change of membership classification must be made on an official application/correction form and submitted to the Treasurer with appropriate payment.

6. 4. PRIVILEGES

6. 4. 1. All active Professional Members and Lifetime Members shall have the voting right. Student, Associate, and Corporate Members do not have the voting right.

6. 4. 2. All members have the privileges in receiving newsletters and publications of the Society and participating in various activities organized or sponsored by the Society.

6. 5. OBLIGATION: All members shall honor the By-Laws of the Society, support the programs of the Society, and pay the membership dues.

7. ORGANIZATION

7. 1. MEMBER ASSEMBLY: The Member Assembly shall be the authoritative governing body of the Society. There shall be two types of Member Assembly: the Annual Meeting and the Special Meeting.

7. 2. EXECUTIVE COMMITTEE: The Executive Committee shall consist of President, President-Elect, Immediate Past-President, four (4) elected Directors, one (1) Secretary, and one (1) Treasurer.

The Executive Committee shall conduct the affairs and business of the Society between Member Assemblies.

7. 3. PRESIDENT: The President shall be the Chief Executive Officer of the Society, preside the Executive Committee and Annual meetings, perform other duties and exercise other power as the Executive Committee shall delegate him/her. The President may form special ad hoc committees and appoint other staff during his/her term to assist the affairs of the Society.

The President's duties are to ascertain that programs, meetings, and other activities of the Society are properly planned and executed, and to oversee the officers and each Committee in carrying out their duties.

The President shall serve for a term of one (1) year. The President's term ends at the end of the Annual Meeting.

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 President 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.

7. 6. SECRETARY: The Secretary shall keep the minutes of all meetings of the Society, maintain membership records, update the Society's directory, and perform all other duties pertaining to the office of the Secretary. The Secretary shall serve on the Publication Committee and be jointly responsible for the Society's newsletters, and other publications.

The Secretary shall serve for a term of one year and may be reelected for successive terms.

7. 7. TREASURER: The Treasurer shall collect all membership dues, forward all membership application forms and address changes to the Secretary, and notify Membership/Public Relations Committee for delinquent members, keep accounting records, and supervise over funds, securities, receipts, and disbursements of the Society subject to the power and duties conferred upon him/her by the Executive Committee.

The Treasurer shall serve for a term of one year and may be reelected for successive terms.

8. OTHER COMMITTEES:

The chairpersons of the next term for the following Committees shall be appointed by the President-elect prior to the beginning of his/her term of the presidency. Committee members shall be appointed by each respective chairperson unless otherwise noted. It is desirable that each committee consists of one or more incumbent members and some new members.

8. 1. Annual Meeting Committee: The Annual Meeting Committee shall plan and arrange the Society's Annual Meeting which may include the banquet, business meeting, scientific activities, student events, and other social functions. The Committee shall consist of the President-elect, one Executive Committee member, and other appointed members. Subcommittees may be formed to take charge of each different Annual Meeting function.

8. 2. Awards Committee: The Awards Committee shall review the award programs as approved by the Executive Committee and establish the categories, criteria, and procedures for the selection and judging of awards. The Committee shall complete the final selection of award recipients and forward the selection results to the President prior to the Annual Meeting.

8. 3. By-Law Committee: The By-Law Committee shall review the By-Laws and the Society's activities regarding the compliance and relevance of the By-Laws. It shall provide authoritative and authentic interpretation of the By-Laws to the Member Assembly, if requested. The Committee may propose new amendments as needed subject to the approval by the Executive Committee and the validation by the Member's Assembly with a simple majority vote. Committee shall consist of at least two (2) Past Presidents.

8. 4. Conference and Workshop Committee: The Conference and Workshop Committee shall coordinate with outside organizations or individuals for the planning of conferences and workshops authorized by the Executive Committee.

8. 5. Employment/Consultation Services Committee: The Employment/Consultation Services Committee shall gather employment information for members and match experts with potential clients for

technical consultation. This committee liaises with outside organizations to fill their manpower needs as a free service.

8. 6. Membership and Public Relations Committee: The Membership and Public Relations Committee shall develop and execute promotional plans for recruiting new members, provide information to the media and other organizations, promote the Society's technical consultation services, and conduct special fund raising activities to attract contributions to support the activities of the society. This committee is the Society's outreach arm to promote CAFS and attract contributions for the Society's Awards programs.

8. 7. Long Range Planning Committee: The Long Range Planning Committee shall consist of the President of the Society and three to five Members with at least one of them being Past President.

The Committee shall meet as deemed necessary by the President to assist the President and Executive Committee in long-range development and planning. The President shall serve as the chairperson of the Committee.

8. 8. Nomination Committee: The Nomination Committee shall consist of the Immediate Past-President as the chairperson and three (3) members. Among them, at least one shall not be a member of the Executive Committee. Nomination committee shall follow the guidelines established in 9. NOMINATION and 10. ELECTION.

8. 9. Publication Committee: The Publication Committee shall publish and distribute the Newsletters, Directory, and other materials. This committee shall consist of a Newsletter editor, the Secretary, the website master and two or more other members. The newsletter editor should serve as the chairperson of the Publication Committee.

8.10. Student Affairs Committee: The Student Affairs Committee shall propose programs related to students for the Annual Meeting, coordinate with the Membership and Public Relations Committee for the recruiting of new Student Members, and assist the Awards Committee in nominating and judging of student awards. At least one of the Committee members shall be a Student Member.

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 Professional 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 Professional Membership or Lifetime Membership in good standing and 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.

10. ELECTION:

The election shall be conducted by mail or E-mail and the returned mail ballots and hard copy of E-mail ballots shall be counted under the supervision of the Nomination Committee. The nominee receiving the largest number of votes for each position shall be elected. In case of tie votes, the Executive Committee shall take appropriate action to break the tie.

Election results shall be conveyed to the candidates and presented at the Annual Meeting for recognition.

If for any reason that the election is not conducted by mail before the Annual Meeting, the election may be conducted in Member's Assembly when at least 20% of the voting members in good standing are in attendance.

The Directors shall be elected with their terms staggered in such a manner as only two of the Directors shall be elected in any given year.

11. VACANCY:

In case of vacancy of the President due to any reason, the President-elect shall perform all the duties and shall have the power normally conferred upon the President.

In case of vacancy of the President-elect due to any reason, the vacancy shall, until the next election, be filled by the Secretary.

Any other vacancies occurring among the elected officers shall, until the next election, be filled by members appointed by the President and approved by the Executive Committee.

New officers should be elected to fill the vacancies as soon as possible.

12. REMOVAL OF OFFICERS:

An officer may be removed from his/her duty for reasons of irresponsibility if a resolution for his/her removal is passed by the Executive Committee or suggested by one-fifth of the voting members in good standing, and ratified by two-thirds majority of the voting members in good standing.

13. MEETING:

The Society shall hold one Annual Meeting during the same time period when the Institute of Food Technologists has its annual meeting.

The Society may hold a Special Meeting as deemed necessary by the Executive Committee or requested by at least one-fifth of the voting members.

The time, and place and programs of the Annual Meetings shall be recommended by the Annual Meeting Committee and subjected to the approval of the Executive Committee.

The meeting notice and agenda shall be distributed to each member not less than 30 days prior to the meeting.

The Executive Committee meeting shall be held at least once a year before the Annual Meeting and/or any other time when necessary.

A quorum of the Society for the purpose of transacting business at the Members Assembly shall be 10 percent of the voting members in good standing, or otherwise noted. A member may appoint as his/her proxy another member to vote at the Annual Meeting. Proxy votes shall be counted in determining the number of voting member in good standing present.

A quorum of the Executive Committee or any other Committees shall consist of a majority of the membership of the Committee.

The conduct and procedure of all meetings of the Society shall be governed by standard rules of the procedure as laid down in "Roberts Rules of Order".

14. FINANCE:

The financial sources of the Society shall come from membership dues and contribution of individuals or companies.

The fiscal year of the Society shall begin at July 1 and end at June 30 of the following year.

The balance sheet and a financial statement of cash accounts of the Society shall be reported at each Annual Meeting.

The Executive Committee shall approve an annual budget submitted by the President-elect in the Annual Meeting for the coming fiscal year. The President may request a new budget item or revise the approved budget during his/her term. However, any budget alterations must be approved by the Executive Committee.

Use of funds shall be limited to within the guideline of the approved budget. In no case shall the expenditure exceeds the budget by 10 percent without a special consent of the Executive Committee.

15. AMENDMENT:

A proposal for amendments or additions to the By-Laws may be presented in writing to the By-Law Committee by the Executive Committee or by a resolution of the Member Assembly. The By-Law committee will then develop the amendments to the By-Laws. The final proposal for amendments shall

be approved by the Executive Committee and ratified by a two-thirds majority of the voting members responding to the ballot. Unless otherwise stipulated, the amendments or additions of By-Laws shall go into effect at once.

16. DISSOLUTION:

In the event dissolution of the Society appears desirable or necessary, the Executive Committee shall adopt a resolution recommending dissolution of the Society together with a plan for distribution of assets. The Executive Committee shall transmit the proposals to the voting members by mail ballot. The procedure for voting and requirements for approval shall be the same as provided for amending the By-Laws.

Revised November 15, 2021

Approved by the Executive Committee November 17, 2021

Approved by Membership February 16, 2022

CALL FOR JUDGE PANEL OF THE 2022 CAFS STUDENT POSTER

Dear CAFS board members,

The 2022 CAFS Student Poster Competition was released through WeChat Group and the official platform on March 14th, 2022. The submission deadline is May 1st, 2022 at 11:59 pm (EDT). We'll have two rounds of judging. The first round is to evaluate the design and content of the contestants' poster by May 20th, 2022, and the second round is to assess the overall performance of four finalists' oral presentation in June or July. The winners of this student competition will be determined by combining the results from two rounds of judging process and will be announced at our annual meeting this July. We are now calling for judges from academia, industry and government for the 2022 CAFS Student Poster Competition. Your valuable comments and suggestions from your expertise will undoubtedly help our participants improve both their poster and oral presentation skills, and provide unique insights to 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! Thank you for all of your support!

<https://forms.gle/tJUxGRQrFUj7C9cPA>

Best Regards,

Xueqian Su
President of CAFS Student Committee



2022 CAFS STUDENT POSTER COMPETITION

SUBMISSION GUIDELINES

Purpose

A research poster is a visual summary of your project. Usually, it explains the context, significance, method, findings and conclusions of your study. Therefore, it should not dwell on details but rather present the big picture, preferably by graphs and images more than text. A good poster can help to publicize a research topic and generate discussion, thus is widely used in the academic community. Most conferences also include poster presentations in their program. Therefore, the purpose of this competition is to encourage and promote scientific research of CAFS student members within the food science field in the form of poster creation, and to recognize their research quality and presentation skills. This competition is expected to enhance the abilities of undergraduate/graduate students to concisely and attractively summarize their research information.

Eligibility

- 1) This 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. Post-doctoral fellows are not eligible. Contestants from different degree levels will be further categorized and graded.
- 2) All contestants must be CAFS student members or apply for the CAFS student membership at the time of competition. CAFS Student Committee will check the membership status of all contestants prior to the judgment. Winners will obtain a complimentary one-year student membership after the expiration of their current ones. To be a CAFS student member, please refer to <https://www.cafsnets.org/joincafs.htm>

Guidelines

- 1) Posters submitted for the competition must be original research conducted primarily by the contestant. The contestant must be the primary author (usually the first author) of the poster. Each contestant is only allowed to submit one poster.
- 2) An abstract of no more than 150 words should be submitted along with the poster (Times New Roman, 12-point font, double spaced). The abstract should briefly state the purpose of the research, methodology, principal results and major conclusions. A maximum of 5 keywords describing your research should also be provided.

3) *Design and layout of the poster*

- a. The size of the poster should be 48" W × 36" H.
- b. Each poster must contain the following components: Title, Authors, Authors' affiliations, Introduction, Methodology, Results, Conclusions and References.
- c. Try to limit the text to about **one-fourth** of the poster space and use visuals (graphs, photographs, schematics, maps, etc.) to tell the story.
- d. The poster generally should read from **left to right**, and **top to bottom**. Numbering the individual sections or connecting them with arrows is a standard "guidance system".
- e. Leave some open space in the design. An open layout is less tiring to the eye and mind.

4) *Lettering in the poster*

- a. Use a minimum font size of **18 points**.
- b. Lettering for the title should be large (at least **70-point font**).

5) *Visuals in the poster*

- a. Present numerical data in the form of graphs rather than tables. If data must be presented in table-form, **KEEP IT SIMPLE**.
- b. Make sure that any visual can "stand alone" (i. e., graph axes are properly labeled, maps have north arrows and distance scales, symbols are explained, etc.).
- c. Make sure that the text and the visuals are integrated. Figures should be numbered consecutively according to the order in which they are first mentioned in the text. Each visual should have a brief title.

6) *Text in the poster*

- a. Keep the text brief. It's recommended that blocks of text should not exceed three paragraphs (viewers won't bother to read more than that). Use text to (i) introduce the study, (ii) explain visuals and direct viewers' attention to significant data trends and relationships portrayed in the visuals, (iii) and state and explain the interpretations that follow from the data.
- b. Depending upon the stage or nature of your project, the text could also include sections on future research plans or questions for discussion with viewers.
- c. Cite and reference any sources of information other than your own, just as you would do with a research paper (no more than 5 references). The "References Cited" is placed at the end of the poster.

Submission

- 1) Please send your abstract and poster in a **single PDF** as the email attachment to Xueqian Su (xueqians@vt.edu). The file name should be "Contestant's first name+Contestant's last name-Poster title.pdf". Example: **Xueqian Su-Aroma analysis.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.

2) The deadline for poster submission is **May 1st, 2022 at 11:59 pm Eastern Standard Time (EST)**. Posters submitted after the deadline will not be accepted.

Evaluation

1) Judges who are current CAFS members from academia, industry, and/or a U.S. government agency will be appointed by the CAFS President and approved by the Executive Committee. The evaluation process includes two rounds. In the first round, all posters and abstracts will be evaluated and scored independently by at least three judges. The scores from the judging panel will pool in for a final ranking. The top four finalists will be selected before May 20th, 2022. In the second round, a zoom meeting for **oral presentation** will be scheduled one day between June and July, 2022. Four finalists need to participate to briefly present their poster (10 min) and answer questions from judges (5 min). An email notification will be sent once the date and the details are confirmed.

2) In the first round, the abstract and poster account for 10% and 40% of the total score (100 points), respectively. And the oral presentation in the second-round accounts for another 50%. Please find the “Appendix” for the detailed evaluation rubric. The competition result will be announced at 2022 CAFS annual meeting in Chicago, IL.

Prizes

Winners of the 2022 CAFS student poster competition will be announced at the CAFS annual meeting/banquet. Each winner will receive a certificate and a monetary award (**number of winners and amount of prizes**).

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

Questions

Contact Xueqian Su (xueqians@vt.edu), Dajun Yu (dajunyu@vt.edu) or Chunya Tang (ct19g@my.fsu.edu) for any questions regarding the poster competition.

Appendix-CAFS 2022 Student Poster Competition Rubric-Two Rounds

Judge Name			Contestant Name	
Poster Title				
Round 1: Abstract and Poster (50%)				
Abstract (10 out of 100)	Total score	Your score	Comments	
Aims, methods, results and conclusions are clearly stated in a logical progression	5			
Organization and clarity	5			
Poster (40 out of 100)	Total score	Your score	Comments	
Coverage of the topic (Important information about the topic is clearly displayed)	10			
Organization (Information is very organized with clear titles and subheadings)	10			
Layout and design (All information on the poster is in focus and the design is visually appealing)	10			
Mechanics (No grammatical, spelling or punctuation errors)	10			
Subtotal Score	50			
Round 2: Oral Presentation (50%)				
Subject Matter (10 out of 100)	Total score	Your score	Comments	
Background (Rationale and objectives clearly stated)	5			
Method (Experimental design clearly stated)	5			
Results and Conclusions (15 out of 100)	Total score	Your score	Comments	
Interpretation of Results	5			
Validity of Conclusions	5			
Creates enthusiasm and interest in the topic	5			
Organization (15 out of 100)	Total score	Your score	Comments	
Lecture Progression/Logical Flow	5			
Poise/Professionalism	10			
Q&A (10 out of 100)	Total score	Your score	Comments	
Ability to Answer Questions	10			
Subtotal Score	50			
Final Score (Two Rounds)	100			

2021-2022 CAFS EC AND COMMITTEE ROSTERS

Executive Committee	Name	E-mail address
President	Zachary Zheng	zachary.zheng@valent.com
President-Elect	Lihan Huang	lihan.huang@usda.gov
Past President	Andy Hwang	andy.hwang@usda.gov
Secretary	Qinchun Rao	sunnyrqc@gmail.com
Treasurer	Haiqiang (Harry) Wang	harrywang101829@gmail.com
Director	Catherine Liu (2020-2022)	cathyliu@umd.edu
Director	Lei (Shelly) Xu (2020-2022)	shelly.xulei1@gmail.com
Director	Jun Yang (2021-2023)	jun.yang@pepsico.com
Director	Ying Wu (2021-2023)	ywu@tnstate.edu
Committee/Editor	Name	E-mail address
Annual Banquet ¹	Lihan Huang	lihan.huang@usda.gov
Awards	Olive Li (Chair) Vivian Wu Jason Wan	yaoli@cpp.edu vivian.wu@usda.gov jwan1@iit.edu
By-Law	Fanbin Kong	fkong@uga.edu
Conference and Workshop	Sean Liu	sean.liu@ars.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
Newsletter Editor	Li Zuo (Newsletter)	litaitano@gmail.com
Nomination ²	Andy Hwang	andy.hwang@usda.gov
Public Relations	Jason Wan	jwan1@iit.edu
Student Committee	Xueqian Su (President) Dajun Yu (Vice President) Chunya Tang (Secretary)	xueqians@vt.edu dajunyu@vt.edu ct19g@my.fsu.edu
Website (www.cafsn.net)	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 Form

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:

Assistant professor, food engineering

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

Membership Dues for Calendar Year: _____

Student Member \$10

Lifetime Member \$300 (Payable only once)

Member \$20

Associate Member \$20

Corporate Member \$250 (including dues for one 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 return this form with payment to:

- 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

Chinese American Food Society (www.cafsnets.org)

Photo

UPCOMING EVENTS

Global conference on Food Science & Technology

Date: April 11-13, 2022 **Time:** 9:00 AM-5 PM PCT

Location: Portugal Porto

GCFST2022 aims to bring together the renowned researchers, scientists and scholars to exchange ideas, to present sophisticated research works and to discuss hot topics in the field and

share their experiences on all aspects of Food Science and Technology.

Please Log in the IFT Website for more information:

<https://www.ift.org/events/event-listing/2022/apr/global-conference-on-food-science-and-technology>

EMPLOYMENT OPPORTUNITIES

1. Food Scientist

Company: MeliBio

Location: Oakland, CA

Job Description:

This is a full-time position located at our headquarters in Oakland, CA, and will report directly to the CTO.

Responsibilities

- Work as part of a diverse and passionate team dedicated to excellence
- Characterize new ingredients in order to develop new and/or improved products
- Provide guidance to other team members and upper management regarding ingredients sourcing, FDA and regulatory status/approval, and potential for success versus non-success of new formulations and ingredients
- Research, identify, and source new and/or novel ingredients
- Develop products fully from ideation stage to successful technology transfer

for food trial facility engineers and co-manufacturing partners

- Take detailed notes and provide thorough reports to team members and management
- Take a leading role in building the food science team for MeliBio
- Work with management and legal teams to draft material for intellectual property portfolio
- Maintenance and stability testing, ingredients application testing, and sensory testing
- Meticulous iteration upon new and existing formulations to optimize for food chemistry in order to achieve gold-standard taste, aroma, functional and physical characteristics

Requirements

- BS in Food Science, MS or PhD preferred with 3-5 years of applicable experience

- Ability to communicate & collaborate effectively with other scientists and non-scientists alike
- Expertise in the underlying chemistry/biochemistry of food products
- Expert in formulation and flavor development
- Deep knowledge of sensory analysis and evaluation
- Ability to arrange, organize and execute professional sensory panels and/or tasting events
- Familiarity with GMPs, Food Safety, Food Labeling, and HACCP
- Expertise in working with labeling guidelines and ability to advise with regards to
- Extensive technical food science knowledge, especially related to confectionary, functional, and plant-based foods

2. Food Scientist, Innovation

[Beyond Meat](#)

El Segundo, CA

Full-time

Job Description:

The Food Scientist will use scientific principles and expertise, and a broad range of advanced technologies and industrial tools for achieving company goals. This self-motivated, creative, and results-oriented individual will lead in their area of expertise to create new meat analog products with improved nutritional quality, flavor, appearance, and texture. The Food Scientist will have a keen understanding and extensive hands-on experience with food product development and exhibit the ability to think beyond standard methods, independently lead and reach conclusions, and clearly deliver results within a matrix organization.

RESPONSIBILITIES

- Develop and implement strategies that enhance the organoleptic properties, nutritional profiles, and cooking dynamics of meat analogs
- Drive new product development from bench-top prototypes through pilot plant in support of Beyond Meat objectives
- Oversee and/or conduct product formulation, testing, sensory and instrumental analyses of product prototypes
- Work with vendors and ingredient suppliers to develop product solutions, including optimal solutions for process implementation and improvement
- Ensure product quality, documentation and labeling requirements are met for new products
- Ensure product stability from manufacturing through to consumer use
- Conduct product development and manufacturing activities in compliance with GMP and food safety standards
- Work with Beyond Meat purchasing, marketing, manufacturing and quality assurance partners for product improvements and cost saving initiatives
- Support Innovation team in attaining short-term and long-term development goals
- Adapt to evolving scientific and business priorities
- Leverage internal and external technology capabilities to develop products that exceed consumer expectations and provide a significant competitive advantage
- Utilize core research capabilities and know-how to develop new products and improve existing products
- Develop product prototypes on the bench and conduct pilot trials, establish data and make a technical case for product feasibility

- Support product formulation teams through mentoring and personnel training, and by managing deliverables and/or personnel on project timelines
- Actively support the innovation stage gate process: brainstorming and ideation sessions, concept development, concept screening, feasibility and commercialization
- Build cross-functional support when appropriate and develop project plans to drive development and implementation
- Continuously search for and vet advanced technologies that complement areas of strategic focus
- Advise company officers and manager in areas of scientific and process development expertise
- Provide written and verbal reports of research activities. Participate in Innovation and larger company meetings
- Preserve all forms of intellectual and material property generated from the above activities, including writing patents, writing protocols for novel processes
- Provide general laboratory support, purchase equipment, and supplies, and share in kitchen and laboratory maintenance
- Maintain a safe working environment
- Minimum 5-years' experience in food company ingredient and product development
- Diverse experience with plant-based protein alternatives preferred but not required
- Expertise in food product chemistry, analytical testing, food formulation and manufacturing processes
- Hands-on pilot plant experience
- Mechanical ability, familiarity with scientific equipment and advanced instrumentation
- Proven ability to combine scientific insight with strong technical skills and business acumen
- Experience working in a matrix and highly collaborative team orientated environment
- Excellent oral and written communication skills
- Fluent in English, both written and spoken
- Ability to manage multiple projects and priorities
- Excellent analytical, organizational, and multi-tasking skills, as well as the ability to interact and collaborate successfully with all levels and functional areas

<https://www.indeed.com/jobs?q=Food%20scientist&l=California&vjk=af629ac9a192ffb2>

QUALIFICATIONS

- Ph.D. degree in Food Science, Food Engineering, Chemistry, Biochemistry or Biophysics

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

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