



The Honor Society of Food Science and Technology

Phi Tau Sigma Newsletter *March 2018*

News Alerts:

Reminders: Please be aware of the following Events and Deadlines:

March 2 to 30: Phi Tau Sigma Election. See balloting instructions, candidate slate and statements starting at the bottom of page 1.

March 15: Deadline to submit new member nominations for Chapters for Spring inductions to help ensure evaluation by the Membership and Qualifications Committee before the Annual Meeting. Send completed membership nominations to Kathryn L. Kotula, Ph.D., Executive Secretary klkotula@msn.com. All the forms and instructions needed for membership nominations can be found at: <http://phitausigma.org/content.php/264-Membership-Nomination>. Please note that the membership nomination form has been modified, so please use the most recent form.

April 1: Deadline to submit nominations to the Awards Committee for the Phi Tau Sigma Outstanding Chapter of the Year Award. Full information can be found at: <http://phitausigma.org/content.php/3-Awards>. Send completed award nomination forms to Poulson Joseph, Ph.D., Awards Committee Chair, at: pjoseph@kalsec.com, with a copy to the Executive Secretary (klkotula@msn.com).

Two months before graduation: Order Honor Cords. Use the form and directions at: <http://phitausigma.com/content.php/245-gift-shop>

Election:

Because of the importance of the Phi Tau Sigma election, this month's Newsletter will deal almost exclusively with that issue. Regular Newsletter sections will reappear next month.

The slate of candidates running for office has been finalized by the Nominations and Elections Committee. Please read the **Election Topics** section below for information on each of these individuals, particularly the last paragraph of the statements which list what each candidate can do for Phi Tau Sigma. You will also be asked to vote regarding the proposed changes to the Constitution, and to state your preferences for volunteering for a committee.

You will receive a ballot directly from member@surveymonkeyuser.com with the subject heading "Your Phi Tau Sigma 2018 Ballot." If you do not have this email by March 3, please check your spam trap or other filters. Notify Kathiravan Krishnamurthy, Ph.D. at kathiravan.rps@gmail.com only if you are a member in good standing (have paid your dues) and have not received a ballot by March 3rd. If you have opted-out of prior correspondence from Survey Monkey dot com, you must opt-in at www.surveymonkey.net/user/email-opt-in in order to vote in this election. You can stop mail surveys from this site at anytime. Balloting will begin March 2 and conclude March 30, 2018.

Upon receipt of your ballot, you may vote from any computer using any common web browser. Once you submit your ballot via the web it cannot be changed and your ballot link will take you to the www.phitausigma.org website only. It cannot be used again.

The slate of 2018-2019 candidates (listed alphabetically within office) is:

For President Elect: (vote for one)

Liz Boyle, Ph.D.	Kansas State University
Juan Silva, Ph.D.	Mississippi State University

For At-Large Councilors: (vote for four)

Stephen G. Campano, M.S.	Hawkins, Inc.
Lili He, Ph.D.	University of Massachusetts, Amherst
Wesley N. Osburn, Ph.D.	Texas A&M University
Kantha Shelke, Ph.D.	Corvus Blue LLC
Rodrigo Tarté, Ph.D.	Iowa State University
Claire Zoellner, Ph.D.	Cornell University

Chapters, at this time, should be having their own elections for a member to serve on the Phi Tau Sigma **Advisory Council** at the national level. The Advisory Council assists the Executive Committee. They are non-voting observers with privilege of the floor, at the Annual Business Meeting of Phi Tau Sigma. They also serve as contact person to interact with the Executive Committee. Please send the results of your elections to the Chair of the Chapter Affairs Committee, Mary Schmidl, Ph.D. at: mschmidl@umn.edu.

Election Topics:

The First Election Topic – Executive Committee

President Elect: (vote for one)

Liz Boyle, Ph.D., a Lifetime Member of Phi Tau Sigma, is a Professor of Meat Science in the Department of Animal Sciences and Industry at Kansas State University. She received a B.S. in Wildlife Biology from the University of Minnesota, and her M.S. in Food Science and Nutrition and Ph.D. in Food Science with a Meats emphasis from Colorado State University, followed by post-doctoral studies at the University of Kentucky and the University of Minnesota. Research and Extension activities have focused on meat safety and quality, and providing scientific and technical assistance to meat processors and trade associations. Courses instructed are HACCP, advanced HACCP, processed



meat operations and advanced meat science. Professional service has been Chair of the Kansas State University Chapter of Phi Tau Sigma, Chair of the Muscle Foods Division and the Kansas City Section of the Institute of Food Technologists, Chair of the Reciprocal Meat Conference of the American Meat Science Association, National Academy of Science committee to evaluate scientific criteria to ensure safe food, and CAST Board of Directors. In 2016, Dr. Boyle was named a Fellow by the American Meat Science Association and was a recipient of the 2016 AMSA Signal Service Award. Currently, she is an At-Large Councilor for Phi Tau Sigma and previously served on the Awards Committee.

Vision for ΦΤΣ: Phi Tau Sigma is a prestigious Honorary Society, with the purpose of enhancing professionalism in food science through the recognition of achievements of student and food science professionals and knowledge dissemination. One of the challenges for many organizations is to recruit and retain members and secure scholarship sponsors. Our organization has momentum in these areas from the dedicated efforts of the Phi Tau Sigma Leadership and Chapters, and my goal is to continue this momentum. Working with academia and industry, the Phi Tau Sigma Leadership and existing Chapters, we would evaluate current strategies and propose additional strategies to increase participation in the organization, and encourage academic institutions to start or renew their Chapters. Recognizing student scholarship, a hallmark of Phi Tau Sigma, requires sponsorship support so this area will continue to be emphasized. I would be honored to serve as President, and would continue to encourage students to get involved in Phi Tau Sigma so they gain valuable leadership skills, meet and interact with people who share common values, and become part of a network that would lead to friendships and professional collaborations.

Juan L Silva, Ph.D., a Lifetime Member of Phi Tau Sigma, is a Professor and Researcher in the Department of Food Science, Nutrition and Health Promotion at Mississippi State University, USA, and was a visiting professor (2014-2015) in the Department of Food Technology at Chulalongkorn University in Thailand. He holds B.S. and M.S. degrees in Chemical Engineering and a Ph.D. in Food Science and Technology. He works in food processing, quality and safety, with emphasis on seafood and fruits and vegetables. He is a Fellow and past Board Director of the Institute of Food Technologists, and has served as Chair of the International, Seafood, Refrigerated & Frozen Foods, and now co-Chair of the Education, Extension and Outreach Division of the IFT. He was Executive Secretary (1993-2009) of Phi Tau Sigma. When serving Phi Tau Sigma, he was instrumental in increasing the number of active chapters and Phi Tau Sigma membership, was Coordinator for the Undergraduate and Graduate Student Competitions at IFT, Breakfast and Student Excellence Awards Ceremony at IFT, Judged student paper competitions at IFT. He also served as President, Mississippi Chapter of Phi Tau Sigma. He teaches various courses, has graduated over 65 graduate students and has published over 150 manuscripts. He has conducted over 150 trainings, especially in food safety and processing at the local, national and international level.



Vision for ΦΤΣ: Student recognition through scholarships should be the focus of the Society. If elected, I plan to increase involvement of Chapters in the Society and to seek funding for recognition through scholarships and awards to our future scientists and leaders. Increased involvement can lead to changes to bring the Society closer to the membership and to recruit new members.

At-Large Councilors: (Vote for four)



Stephen G. Campano, M.S., a Lifetime Member of Phi Tau Sigma, is Vice President of Research and Applied Technology for Hawkins, Inc. He received a B.S. degree in Animal Science and an M.S. degree in Animal Industries from the University of Connecticut in 1978 and 1981, respectively. Following an academic and applied program in Switzerland and Liechtenstein, he spent the next 30+ years working with the meat industry in a variety of positions with processors and allied suppliers. Since 2007, Steve has been involved in developing and directing food safety research initiatives with government, industry and academic institutions. Steve has been instrumental in the development and application of new ingredient technologies, both domestically and internationally. He has authored peer-reviewed manuscripts, posters/abstracts, symposia publications, technical articles, and is a patented inventor.

As a member of Phi Tau Sigma, Steve has served on the Newsletter Committee, the Awards Committee as a member and Chair, the Membership and Qualifications Committee as a member and Chair, the Development Committee and the *ad hoc* Recruitment Committee as a member and current Chair. Steve is also ending his first term as an At-Large Councilor of Phi Tau Sigma. Steve was elected to the American Meat Science Association Board of Directors in 2003, served as Chair of the Reciprocal Meat Conference in 2005, and was a member of the organizing committee for the 2005 International Congress of Meat Science and Technology. In 2007, he was elected to the AMSA Executive Board, served as President in 2008/2009, was conferred an AMSA Fellow in 2011, and currently serves as Secretary Treasurer and member of the AMSA Educational Foundation Board of Trustees. His other activities include membership on the American Meat Institute Scientific Affairs Advisory Committee, the AMSA Advisory Council, and the University of Wisconsin Meat Science Advisory Committee.

Vision for ΦΤΣ: As an active member of Phi Tau Sigma since my induction in 2011, I have served on several committees as a member and Chair, and currently participate as Chair of the *ad hoc* Recruitment Committee. I am also ending my first term as an At-Large Councilor. My commitment to Phi Tau Sigma is one way of giving back to the profession, and has encouraged me to not only become a Lifetime Member, but also to help support programs and activities that foster the revitalization and improve the financial status of the Society. The success of the Phi Tau Sigma is strengthened by the generous commitment of time and talent from the membership and through financial contributions from individuals and companies alike. As an At-Large Councilor, I will continue to offer my time and service, and help solicit financial support from my company and others to benefit the Society in fulfillment of its purpose to recognize achievement and promote leadership in science, service and education.

Lili He, Ph.D., a Lifetime Member of Phi Tau Sigma, is an Assistant Professor of Food Science at the University of Massachusetts, Amherst. She received her Ph.D. degree from the University of Missouri-Columbia in 2009 and did her postdoc training at the University of Minnesota between 2009 and 2012. Then she joined the faculty in the Food Science Department at the University of Massachusetts, Amherst as an Assistant Professor in 2012. Dr. He's major research focus is to develop and apply the most advanced and innovative analytical techniques to help solve critical and emerging issues in food science. Her group has developed various surface enhanced Raman scattering based techniques for food safety and food chemistry applications. Dr. He has successfully obtained external funding (over \$1.6 M as PI) from federal and industry, and published 75 papers. Her excellence has been recognized by receipt of the 2012 Young Scientist Award from the International Union of Food Science and Technology, 2015 American Chemical Society, Agricultural and Food Chemistry Division (ACS-AGFD) Young Scientist Award, 2016 Young Investigator Award from Eastern Analytical Symposium, 2016 IFT Samuel Cate Prescott Award for Research, and was selected as one of the Talented 12 by Chemical and Engineering News, the American Chemical Society magazine in 2016.



Vision for ΦΤΣ: I have served as the President of Phi Tau Sigma UMass Chapter for three years. I love the interaction with students and to help them to develop leadership and networking skills. It is also important to increase the recognition of our great students. Phi Tau Sigma provides a great platform for students to get involved in lots of activities (such as IFT graduate research competitions) and networks. The scholarships supported by Phi Tau Sigma highly benefit students to receive professional recognition. If I serve as an At-Large Councilor, I will continue to encourage students to get involved in Phi Tau Sigma as well as promote Phi Tau Sigma activities and events to the students so both sides receive mutual benefits.



Wesley N. Osburn, Ph.D., Lifetime Member of Phi Tau Sigma, is an Associate Professor at Texas A&M University appointed in the Department of Animal Science and an adjunct faculty member of the Department of Nutrition and Food Science. He also serves as the Associate Head for Academic programs for the Department of Animal Science overseeing both undergraduate and graduate programs. Dr. Osburn has a teaching and research appointment in Meat Science with a specific focus on value added meat processing. His teaching interests include value added processing, food safety, quality assurance and team problem solving. He teaches a graduate level processed meats course, undergraduate quality assurance and senior seminar courses. His research interests include development and application of processed meat technologies to improve product quality and safety, utilization of meat by-products and enhancing meat protein functionality. His outreach efforts include assisting the meat and poultry industry with processing systems troubleshooting and conducting value added processed meat workshops. Outreach activities include conducting Texas A&M processed meats workshops and providing guest lectures and laboratory demonstrations to numerous out of state workshops and conferences. He has traveled nationally and internationally to present seminars on processed meats and has consulted with numerous companies to enhance production processes and assist in the development of processed

meat, poultry and pet food products, including products for the NASA Space Food Systems Laboratory. He has received over \$750,000 as PI or Co-PI, presented research findings at national and international conferences, published research articles and written book chapters in the area of processed meats. He has been involved with IFT, ASAS and is an active member of the American Meat Science Association, having chaired several committees and serving on the Board of Directors.

Dr. Osburn received his B.S. in Agricultural Education from Texas A&M University in 1981, his M.S. degree in Animal Science, Meat Science Discipline in 1992 and completed his Ph.D. in Animal Science at the University of Nebraska-Lincoln in 1996. He was hired by Michigan State University in 1996 where he served as an Assistant and then Associate Professor with tenure before joining Texas A&M University in 2004. He has a research, teaching, service and administrative appointment (Associate Head Academic Programs) in the Department of Animal Science.

Dr. Osburn has received the 2003 ASAS Midwest Section Outstanding Young Teacher Award, the 2005 AMSA Achievement Award and the 2016 AMSA Meat Processing Award. From October 2009 to December 2011, he served on active duty in the U.S. Army assigned to the United States Forces-Iraq, Iraq Training Assistance Mission-Ministry of Defense where he served as the Senior Military Advisor to the Deputy Chief of Staff Training for the Iraqi Armed Forces. He is a graduate of the U.S. Army War College, where he earned a Master of Strategic Studies. He is a recipient of the Bronze Star and retired at the rank of Colonel in 2012. Wes and his family reside in Bryan, TX.

Vision for ΦΤΣ: I have recently become reengaged with Phi Tau Sigma and am a Lifetime Member. I currently serve as a member of the 2017-2018 Phi Tau Sigma Development Committee. Organizations that advocate for science based policies based on creditable research are crucial to inform the public on matters that impact, food safety, quality, security and waste. Phi Tau Sigma is clearly an organization that has the reputation as a creditable source of science based information to inform the general public and policy makers. Current and future Phi Tau Sigma leadership must continue to develop strategies and implement activities that build on its current reputation as a valid source of scientific information regarding the discipline of food science. The Phi Tau Sigma Scientific Communications Committee's charge is to report fact-based scientific information on relevant food science topics. Identification of innovative strategies to engage Phi Tau Sigma's team of distinguished scientists and advocates to enhance the visibility and reputation of our organization by providing timely and accurate responses to food science issues would be my priority if elected. Additionally, I would like to increase our current efforts in providing educational, training and networking opportunities for our food science students to prepare them in their future careers as food scientists. I believe that service as a Phi Tau Sigma At-Large Councilor provides a unique opportunity to advance these causes.

Kantha Shelke, Ph.D., CFS, a Lifetime Member of Phi Tau Sigma, is a principal at Corvus Blue LLC, a science and research firm retained by food, supplement, and allied industries for competitive intelligence, expert witness services, new product/technology development and rapid market realization of foods and food ingredients for health and wellness. Kantha received a B.Sc. in Chemistry and Biology from St. Joseph's College (Bangalore, India), an M.Sc. in Organic Chemistry of Natural Products from Bangalore University (India), an M.S. in



Food Science and Nutrition, a Ph.D. in Cereal Chemistry and Technology from North Dakota State University (Fargo), and a post-doctoral fellowship for research in Grain Science & Industry at Kansas State University (Manhattan). She held senior positions at ACNielsen, Ben & Jerry's, Continental Baking, and Grand Metropolitan, and faculty positions at various universities including adjunct faculty at Johns Hopkins University's Master of Science in Food Safety Regulations (Baltimore, MD), and a visiting professorship at Management Center Innsbruck (MCI), Innsbruck, Austria, where she currently teaches Food Law and Bio-resource Technology. An IFT member since 1986, and a spokesperson for the IFT since 2008, she uses the platform to help educate the trade, the media (television, radio, and print), and citizens-at-large on complex matters and hot topics in food science, nutrition, and technology. She is a contributing editor for Prepared Foods magazine, Science & Technology Editor for Private Label Manufacturers Association's PLMA Live! video magazine, Editor-at-Large for New Hope Media's Functional Ingredients magazine, and member of the Advisory Board of Nutrition Business Journal. She has authored chapters for the Oxford Encyclopedia of Food and Drink in America, The Oxford Companion to Food and Drink, and authored a scholastic book on the Global Culinary History of Pasta.

Vision for ΦΤΣ: Never before has food been hailed as the cause and the solution for the health issues that the world faces today...creating an unprecedented opportunity for food scientists to help nourish and to help heal people and the planet. If elected, I will strive to further advance the recognition of Phi Tau Sigma and its members in the public arena as stewards of scientific strength and professional character. I will also try to create networks using the technological tools available today to cast a wider net for Phi Tau Sigma at universities and enterprises around the world. My ultimate goal is to help people understand the value of food science and technology in all aspects of our lives including nourishment, health, and entertainment, and to offer Phi Tau Sigma members an exciting and fulfilling experience while advancing food science and technology disciplines across the globe.



Rodrigo Tarté, Ph.D., a Lifetime Member of Phi Tau Sigma, is an Assistant Professor of Meat Science in the Department of Animal Science at Iowa State University. Previously, over a span of 19 years, he worked as Director of R&D for Rica Rondo in Cali, Colombia (1996–1999), Creta Farms USA (2011–2012) and the John Morrell Food Group (now Smithfield Foods Packaged Meats Division) (2012–2015), and as a senior R&D scientist for Kraft Foods/Oscar Mayer (1999–2011). He holds a B.S. and M.S. in Food Technology, and a Ph.D. in Food Science & Technology and Meat Science, from Iowa State University. He has authored or co-authored three book chapters and edited the book *Ingredients in Meat Products: Properties, Functionality and Applications* (2009). In addition to various internal company awards, he was awarded the *Meat Processing Award* (2013) by the American Meat Science Association, a career award that recognizes achievement to the meat processing industry, and the *Alumni Impact Award* (2014) by the Iowa State University Department of Food Science and Human Nutrition.

As an active member of Phi Tau Sigma, Rodrigo currently serves as immediate past Chair of the Phi Tau Sigma Membership and Qualifications Committee. Within IFT, he has served as Chair of the Muscle Foods Division, on the IFT Technical Presentations Committee and Scientific Program Subcommittee, and as an Annual Meeting session moderator, technical abstract reviewer and graduate paper competition judge. He is also active in the American

Meat Science Association (AMSA), having served on the Board of Directors (2010–2012), chaired numerous committees, and advised the AMSA Student Board of Directors. He is also a member of the American Society of Animal Science (ASAS), the International Association for Food Protection (IAFP) and the Council for Agricultural Science and Technology (CAST).

Vision for ΦΤΣ: Having participated in and chaired the Phi Tau Sigma Membership and Qualifications Committee has afforded me a unique look inside the Society and its procedures, as well as the members that make it what it is and can still be. As At-Large Councilor I will leverage these acquired insights as well as my academic and industry experiences to help the Society continue to work towards the full realization of its stated goals of “encouraging outstanding achievement by Food Science students and professionals” and “encourag[ing] the application of fundamental scientific principles to food science and technology.” There’s a lot of energy surrounding the Society at the moment, so if there was ever a time to get involved, this is it. I look forward to having the opportunity to continue to serve Phi Tau Sigma.

Claire Zoellner, Ph.D., is a Postdoctoral Research Associate at Cornell University, using agent-based modeling to study *Listeria* introduction, transmission and survival in food processing environments. The goal of her research has been to use simulation models to visualize microbial food safety and quality challenges in order to assess risks and improve control strategies in products ranging from fresh produce to frozen foods. She holds a B.S. in Food Science and Human Nutrition from the University of Illinois at Urbana-Champaign and a Ph.D. in Food Science and Technology from Cornell University. Since her induction into Phi Tau Sigma in 2013, she has been active in her service to the organization and its members. She is currently the Assistant Editor on the Newsletter Committee and an At-Large Councilor, and has served on several Ad-hoc committees, as needed.



Vision for ΦΤΣ: I have enjoyed membership in, and service to, Phi Tau Sigma and am eager to continue working with the other leadership in seeking new avenues for continued outreach and connectivity among members. As a Postdoc, I am focused on the transition from student to young professional and the resources that are important for the success of such aspiring career food scientists as my peers. I hope to continue my service to the Society as an At-Large Councilor from this perspective to not only promote membership in such a prestigious Honor Society, but also collaboration and mentorship within such a rich body of food science experience and success. It is important to recognize that the Society does not only become prestigious by assembling members with great accomplishments; It is also in creating the connections and opportunities that will provide value for our members and engage them to remain active. Through our shared goal of fostering new achievements for the whole of food science, public health, and the environment, may we all bring honor to our profession.

Thanks:

The Newsletter Editor and Committee wish to extend a special thanks to the Nominations & Elections Committee: Tom Aurand, Ph.D., Chair, Kathiravan Krishnamurthy, Ph.D., Past Chair, James Valenti-Jordon, M.S., Cameron Parsons, Ph.D., and Charles Onwulata, Ph.D., and Roger Clemens, DrPH, for their work to put together this slate of fine candidates. We would also like to thank Kathiravan Krishnamurthy, Ph.D. for running the election.

The Second Election Topic – Constitution changes

Members in Good Standing are asked to ratify proposed changes to the Phi Tau Sigma Constitution. During the October conference call, the Phi Tau Sigma Executive Committee voted to update the terminology used in the Phi Tau Sigma Constitution and Bylaws to better describe certain members and groups of the current Executive Committee. The new terms were easily substituted without changing the meaning and intent of the documents.

Rationale: The current terms of “At-Large Councilor” and “Executive Secretary”, initiated in 1953, need to be updated to be consistent with terms used today. Additionally, it is important to the people holding these offices to be able to easily explain their importance to supervisors, performance evaluators, and other interested parties.

Description:

- a) The term “Director” will replace “At-Large Councilor” and “Alternate At-Large Councilor”. The current system of two At-Large Councilors and two Alternate At-Large Councilors being elected each year for 3 year terms, will be replaced with election of four Directors each year for 3 year terms. This will result in a total of twelve (12) Directors, all with staggered terms of office.
- b) The term “Executive Director” will replace “Executive Secretary”.
- c) The term “Executive Committee” which is currently composed of the Officers (President, President Elect, Past President, Executive Secretary, and Treasurer) and the At-Large Councilors will be renamed the “Board of Directors”.
- d) The term “Officers” will be changed to “Executive Committee” to refer to the President, President Elect, Past President, Executive Director, and Treasurer.

The Third Election Topic - Committee Opportunities:

You have the opportunity to show your interest in membership on one of Phi Tau Sigma’s Committees. The committees and their charges are listed below.

2018 – 2019 Phi Tau Sigma Committees

Awards

“The Awards Committee shall develop appropriate awards programs to recognize distinguished scientists who have made substantial contributions to Food Science and Technology and its related disciplines. Awards programs shall also be developed to recognize promising younger scientists and students.” [Phi Tau Sigma ByLaws, Article XI, Section 1]

Chapter Affairs

“The Chapters Affairs Committee shall be responsible for the relationships between the SOCIETY and the Chapters” [Phi Tau Sigma ByLaws, Article XI, Section 2]

Constitution & Bylaws

“The Committee shall maintain continuing surveillance over the developments of any conflicts between the Constitution and the Bylaws. It shall review and make recommendations to the Executive Committee on all proposed amendments to the Constitution or Bylaws.” [Phi Tau Sigma ByLaws, Article XI, Section 3]

Membership & Qualifications

"The Membership and Qualifications Committee shall review all membership nominations for compliance with the SOCIETY'S requirements and shall recommend qualified candidates to the Executive Committee for induction into Phi Tau Sigma." [Phi Tau Sigma Bylaws, Article XI, Section 5]

Newsletter & Communications

"The Newsletter shall serve as a source of information about the SOCIETY, its Members, and other news and information related to Food Science and Technology." [Phi Tau Sigma Bylaws, Article XI, Section 7]

Nominations & Elections

"The Nominations and Elections Committee shall solicit nominations for officers and At-Large Councilors, screen candidates and obtain written agreements from them to serve if elected, in time to meet the balloting deadlines." [Phi Tau Sigma Bylaws, Article XI, Section 6]

Program

"The Program Committee shall be responsible for identifying and presenting appropriate programs to encourage the long-range professional growth of the SOCIETY. It shall be responsible for all activities at the Annual Meeting of both the SOCIETY and of the Institute of Food Technologists, other than the meeting of the Executive Committee. The committee may develop or assist in developing programs for smaller groups or members, such as: Chapters, regional meetings, symposia or scientific lectureships." [Phi Tau Sigma Bylaws, Article XI, Section 8]

Development

Develop and implement strategies and mechanisms to raise long range funding to allow Phi Tau Sigma to be funded in perpetuity.

Ad Hoc Strategic Relations

Develop and recommend to the Executive Committee a prioritized strategic plan for long term financial stability and relationship building of Phi Tau Sigma.

Ad Hoc Student Relations

Develop and recommend to the Executive Committee a prioritized strategic plan for a long term relationship with IFTSA and Phi Tau Sigma and improve student relations/interactions with student members of Phi Tau Sigma. The recommended strategies may be implemented with Executive Committee approval.

Ad hoc Website/Wikipedia Committee

Provides leadership, creativity and timely information for the Phi Tau Sigma website and the webpage on Wikipedia.

Ad hoc Recruitment Campaign Committee

To find worthy nominees for membership in Phi Tau Sigma, and provide the information necessary for them to be nominated.

Ad hoc "Building a Science Bridge" Committee

To explore if the "National" Headquarters of Phi Tau Sigma should support and adopt into a global program "Building a Science Bridge to Africa and Beyond" beyond the local Chapter at the University of Minnesota.

Ad hoc Internship Organization Committee

To organize and administer a program to advertise and link companies seeking interns with Phi Tau Sigma students seeking internships.

Calendar:

->Phi Tau Sigma Awards Schedule:

- November 30: Deadline to submit nominations to the Awards Committee for the Dr. Daryl B. Lund International Scholarship.
- February 1: Deadline to submit nominations to the Awards Committee for the Phi Tau Sigma Special Recognition Award, the Phi Tau Sigma Student Achievement Scholarship, the Dr. Gideon "Guy" Livingston Scholarship, and the Phi Tau Sigma Founders' Scholarship.
- April 1: Deadline to submit nominations to the Awards Committee for the Phi Tau Sigma Outstanding Chapter of the Year Award.

Send completed nomination forms to both Awards Committee Chair Poulson Joseph, Ph.D., (pjoseph@kalsec.com) and Executive Secretary Kathryn L. Kotula, Ph.D. (klkotula@msn.com). (More information: <http://www.phitausigma.org/content.php/3-Awards>)

->December 18: Deadline to submit Nominations for the Dr. Carl R. Fellers Award, and other IFT Achievement Awards.

(More information: <http://www.ift.org/membership/awards-and-recognition.aspx>, <http://www.ift.org/Membership/Awards-and-Recognition/Achievement-Awards/Carl-R-Fellers-Award.aspx>)

->Phi Tau Sigma Chapter Schedule:

- March 15:** Deadline for membership nominations to ensure decisions from the Membership and Qualifications Committee before the Annual Meeting
- April 1:** Deadline to order Honor Cords and lapel pins to ensure delivery before Spring graduation dates
- May 1: First call for Chapter annual reports
- June 1: Second call for Chapters annual reports
- July 1: Final call for Chapter annual reports
- August 1: Deadline for Chapter annual reports
- November 1: Deadline to order Honor Cords and lapel pins to ensure delivery before Fall graduation dates

Reminder to all Chapters: In order to receive the *Certificate of Merit* or *Certificate of Excellence*, Chapters must submit their annual reports for evaluation by August 1. Please send your annual report to the current Chair of the Chapter Affairs Committee, Dr. Mary Schmidl (mschmidl@umn.edu) with a copy to Dr. Kathryn L. Kotula (klkotula@msn.com).

->Election schedule:

- December 15: Nominations due to Nomination and Election Committee (Tom Aurand, Ph.D., Chair (tom.aurand@gmail.com))
- January 2: Nominations and Elections Committee convenes
- January 21: Deadline for Nomination and Elections Committee to submit slate of candidates to President
- February 5: Last date on which nominations by petition may be submitted
- March 2:** List of candidates will be emailed to the Members for balloting

March 30: Deadline for casting ballots
April 8: Deadline for tabulation of ballots
June 25: Phi Tau Sigma President will present the newly elected individuals to the Membership at the Annual Business Meeting of Phi Tau Sigma

->July 15-18, 2018, Institute of Food Technologists Annual Meeting, Chicago, IL:

July 15 (Sunday): (times tentative)

11:00am-12:15pm Phi Tau Sigma Executive Committee Meeting
12:15pm-1:30pm Lunch Break
1:30pm-3:00pm Phi Tau Sigma Leadership Council Meeting and Annual Business Meeting

12:30pm-1pm Student Competition Poster Set-up
1:00pm-2:30pm Student Poster Competition Judging
3:30pm-4:20pm Phi Tau Sigma and IFT Division Competition Awards Ceremony (also called: Phi Tau Sigma Annual Recognition Event)

6:00pm-7:00pm IFT Awards Celebration, includes the presentation of the Dr. Carl R. Fellers, Ph.D. Award (Meet the Award winners at the IFT Networking Reception immediately following.)

Dues Reminder:

Your dues status is listed in the cover email of this Newsletter. If you have not already paid your dues, Phi Tau Sigma Member dues are \$40 per year, but students get a discount so their dues are \$20 per year. Lifetime Membership is \$400 (just once). Please access the Phi Tau Sigma Membership Renewal Notice at:

www.phitausigma.org/forms.php?do=form&fid=2, and provide the requested profile information which is needed to update our directory of members. Proceed on to pay by PayPal. Once you are successful with your PayPal payment, you will receive a receipt. If you do not receive a receipt, please try again.

Dues can also be paid by check payable to **Phi Tau Sigma**, (made with U.S. Funds and drawn on a U.S. Bank). (Do not send a money order.)

Mail your check to: **Daryl Lund, Ph.D.** (Do **not** address to Phi Tau Sigma.)

May 1 to October 31: 151 E Reynolds Street, Cottage Grove, WI 53527.

November 1 to April 30: 11815 N 97th Avenue, Sun City, AZ 85351.

You are welcome at any time to give a donation to the Dr. Carl R. Fellers Award Fund, the Dr. Gideon "Guy" Livingston Scholarship Fund, Phi Tau Sigma Student Achievement Awards Fund, Phi Tau Sigma Special Recognition Award Fund, Dr. Daryl B. Lund International Scholarship Fund, Phi Tau Sigma Founders' Scholarship, Phi Tau Sigma Chapter of the Year Award, Honorary Society Advancement Fund, or the President's Fund.

We also ask each Chapter to send a list of their current, and lapsed, members along with contact information to the Chapter Affairs Committee Chair, Mary Schmidl, Ph.D. at: mschmidl@umn.edu, to help ensure our records are accurate.

Phi Tau Sigma Store

Phi Tau Sigma has an online store. Items featured include Honor Cords, Official Lapel Pins, Banners (podium and wall/table), Annual and Lifetime Member dues, printed Certificates of Membership, and an opportunity to make tax deductible donations to Phi Tau Sigma. The Society Store can be found by going to www.phitausigma.org, and clicking on the Dues & Supplies tab, or going directly to: <http://www.phitausigma.org/content.php/245-gift-shop> (If you pay your dues through the Society Store, please remember to fill out the Membership Renewal form also: <http://www.phitausigma.org/content.php/143>)

Editorial:

Let your voice and opinions be heard: Vote!!

About Phi Tau Sigma Communications:

The Phi Tau Sigma Newsletter Committee includes: Kathryn Kotula, Ph.D., Editor-in-Chief, Chair (klkotula@msn.com), Claire Zoellner, Ph.D., Assistant Editor (cez23@cornell.edu), Anthony W. Kotula, Ph.D., Afef Janen, Ph.D., Hossein Daryaei, Ph.D., Tianxi Yang, M.S. (Ph.D. Candidate), and Yiren Yue, B.S. (Ph.D. Candidate). Please be responsive to their inquiries for information for the Newsletter.

The Newsletter Committee particularly wishes to share news from Phi Tau Sigma Members and Chapters. Any items for the monthly Phi Tau Sigma Newsletter should be emailed in Word (97-2003 compatibility mode) to Editor Kathryn L. Kotula, Ph.D. at klkotula@msn.com or Assistant Newsletter Editor Claire Zoellner at cez23@cornell.edu. Write "*Phi Tau Sigma Newsletter*" in the subject line. Please provide the information by the 1st of the month. Thanks.

Documents:

Phi Tau Sigma Documents can be found on our website at: www.phitausigma.org. Be sure to log in to access the attachments/forms.

Phi Tau Sigma Membership Nominations
<http://phitausigma.org/content.php/264-Membership-Nomination>

Phi Tau Sigma Scholarships and Awards Forms
<http://phitausigma.org/content.php/3-Awards>

Phi Tau Sigma Mentorship Program
<http://phitausigma.org/content.php/304-Phi-Tau-Sigma-Mentorship-Program>

Phi Tau Sigma Constitution and By-Laws
<http://www.phitausigma.org/content.php/201-Constitution-and-By-Laws>

Donors, Sponsors, and Contributing Partners:

Phi Tau Sigma accepts donations and has a variety of available sponsorship opportunities.

Phi Tau Sigma is a non-profit 501(c)(3) charitable organization, so your contributions are tax deductible to the extent provided by U.S. law.

Donations and sponsorships may come from, but are not limited to, Corporations, Companies, Universities, Government agencies, Associations, Consultants, and individuals.

Contributions are appreciated in any amount, and can be made by way of the Phi Tau Sigma website (www.phitausigma.org/content.php/142-donate). Donations by check can be made by contacting: Treasurer Daryl Lund, Ph.D. (dblund@wisc.edu). Please write "Donation" or "Sponsorship" in the subject line.

Contributions of \$500 or more will be recognized publicly by the Society at the annual meeting, on the Phi Tau Sigma website, in printed material associated with relevant programs and events, and in the Phi Tau Sigma monthly Newsletter. Sponsorships of awards and scholarships are also available at levels of contribution sufficient to cover the associated cost of the award or scholarship. Endowments are also accepted.

Sponsorship opportunities are available for the Phi Tau Sigma Annual Recognition Event, Phi Tau Sigma Special Recognition Award, Phi Tau Sigma Student Achievement Award (up to 3 will be awarded), the Dr. Gideon "Guy" Livingston Scholarship Fund, the Phi Tau Sigma Founders' Scholarship, the Dr. Daryl B. Lund International Scholarship Fund, and the Phi Tau Sigma Outstanding Chapter of the Year Award. Donations can be made towards the awards and scholarships listed above, as well as the Program fund and the General fund. There are also endowment opportunities for student scholarships named for the sponsoring company.

Phi Tau Sigma has a **Contributing Partners Program** with five levels of sponsorships as described below. The Contributing Partner receives all of the benefits in the previous levels, plus the addition of the benefit listed for that level.

Bronze (\$5000)

- Company listing in the "Donors and Sponsors" section of the Phi Tau Sigma Newsletter.
- Recognition with company name on www.PhiTauSigma.org
- Prominent recognition at all major Phi Tau Sigma events

Silver (\$10,000)

- Bronze benefits.
- Posting your company's job openings and internships in the Phi Tau Sigma Newsletter.

Gold (\$15,000)

- Silver benefits.
- Acknowledgement of sponsorship and placement of corporate logo on plaque or scholarship/award memorabilia.

Platinum (\$20,000)

- Gold benefits.

- A press release associated with significant contributions, distributed to allied professional and trade associations for circulation to their membership via their publications, e-news and/or listservs.
- Complimentary access to student resume database.

Diamond (\$25,000)

- Platinum benefits.
- Prominent multi-year listing on the Phi Tau Sigma website as a sponsor of an Endowed Program.

Some corporations will match individual contributions of their employees, so check with your company about matching funds.

For more information contact the Treasurer, Daryl Lund, Ph.D. (dblund@wisc.edu), or the Executive Secretary, Kathryn L. Kotula, Ph.D. (klkotula@msn.com). Please write "Donation" or "Sponsorship" in the subject line.

2017-2018 Donors and Sponsors:

Hawkins, Inc. is a progressive concern that manufactures and distributes specialty chemicals and provides functional solutions for a wide variety of industries. The Food Ingredients Group is a leading manufacturer of innovative pathogen control technologies and ingredients for the food industry. The recent formation of Ingredient Works, an entity conceived to capitalize on expertise in functional ingredient applications, food industry knowledge, technical service, and an extensive product portfolio, is focused on the comprehensive science of shelf-life, providing customized solutions to both the common and the highly complex issues faced every day by food manufacturers. The ultimate goal for the Hawkins Food Ingredient Group is to re-define the concept of shelf life and become a complete solution provider to the food industry. (Contribution to fully sponsor a Phi Tau Sigma Student Achievement Scholarship.)



International Food Network, Inc. is a consultancy based in Ithaca, New York that serves the food, beverage and nutrition industry, providing services in the areas of value optimization, corporate development, mergers & acquisitions and divestitures. Peter Salmon is IFN's founder and principal. (Donation to fully support a Phi Tau Sigma Student Achievement Scholarship.)

Dr. Mary K. Schmidl is the President-Elect of the International Union of Food Science and Technology (IUFoST), a Lifetime Member and a past President of Phi Tau Sigma, a Past President of the Institute of Food Technologists (IFT) and Adjunct Professor, University of Minnesota.

Dr. Theodore P. Labuza is a Lifetime Member of Phi Tau Sigma, a Past President of the Institute of Food Technologists (IFT) and the Morse Alumni Distinguished Teaching Professor of Food Science and Engineering, University of Minnesota.

Dr. Daryl and Mrs. Dawn Lund. Dr. Lund is a past President of Phi Tau Sigma, a Lifetime Member, and current Treasurer; and is an Emeritus Professor, University of Wisconsin. (Contribution to sponsor the Dr. Daryl B. Lund Student International Travel Scholarship.)

Dr. Fergus Clydesdale, a Lifetime Member of Phi Tau Sigma, is the Distinguished Professor and Director of the UMass Food Science Policy Alliance, University of Massachusetts Amherst and a member of Phi Tau Sigma since the 1960's.

Dr. Rakesh K. Singh is the President-Elect of Phi Tau Sigma, a Lifetime Member; and is Professor and Head of Department of Food Science & Technology at the University of Georgia. He is also a Fellow of IFT and Editor-in-Chief of LWT – Food Science and Technology. (Sponsorship towards a Phi Tau Sigma Achievement Scholarship.)

David K. Park, M.S., Phi Tau Sigma Lifetime Member, is Principal, Food-Defense, LLC, providing expert food safety / process authority / food defense consultation for traditional and novel low acid canned foods (LACF), acidified foods (AF), and refrigerated extended shelf life foods (ESL) for USFDA and USDA-FSIS- inspected products, packaging and processing systems. (Donation towards a Phi Tau Sigma Scholarship.)

Dr. Yaguang (Sunny) Luo is a Food Scientist with the US Department of Agriculture, Agricultural Research Service. Her work focuses on food quality and safety of fresh and fresh-cut produce. Dr. Luo currently chairs the IFT's Fruit and Vegetable Product Division, and is the Past President of Chinese American Food Society. (Donation towards a Phi Tau Sigma Scholarship.)