Affiliate Annual Report for Calendar Year 2018
(Complete Attachment B to be considered for one or more 2019 Affiliate Awards.)

To maintain compliance with IAFP Constitution and Bylaws, Affiliates must return this completed report. Please send by email to Susan Smith at: ssmith@foodprotection.org.

Please return the following items **electronically** by Tuesday, February 12, 2019 (late reports will not be considered for awards):

**REQUIRED:**
- This completed form (in English).
- Your Association’s membership list (Item 2).
- Your Association’s list of current term officers (complete Attachment A).

**OPTIONAL:**
- Attachment B: Completion required only if your Association requests to be considered for one or more Affiliate Awards.
- IAFP now accepts all Affiliate Annual Reports electronically, including those vying for one or more of the Affiliate Awards. Affiliates seeking to present the highest quality visual presentation are encouraged to present their Annual Report in the highest quality possible for review by the Selection Committee. To avoid errors and omissions, please limit your submission to ONE email with all attachments.
- Digital photos (with names and descriptions) to appear in the Affiliate View quarterly newsletter.

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Chinese Association for Food Protection in North America

北美华人食品保护协会

1. Your Official Delegate to IAFP Affiliate Council and Contact

Enter in the fields below the information requested for your Association’s official Delegate to the IAFP Affiliate Council and your official Contact for IAFP correspondence. **Delegate must be an IAFP Member.**

**Official Delegate to IAFP Affiliate Council**

Luxin Wang, Ph.D.
3210 Robert Mondavi Institute – South
University of California at Davis
Davis, CA 95616
(530)752-7552
lxwang@ucdavis.edu
IAFP Member? Y ☑ N ☐
**Official Contact for IAFP Correspondence** (indicate “same” if person also serves as Delegate)
Zengxin Li
1 Robert Rich Way
Buffalo, NY 14213
716-878-8049
zli@rich.com
IAFP Member? Y ☑ N ☐

2. Membership List

a. Indicate the current total number of members in your Association: 318
b. How many NEW members joined your Association in 2018? 67
c. Fax or email your current membership list. Include name, title, complete address, phone number, fax number, and email address of all active members.

3. Meetings: Annual Meeting/Conference, Educational, Workshops, Webinars, etc.

a. On what date(s) was your most recent general membership or major meeting (i.e., Annual Meeting/Conference) during the past year? Please list number of attendees.
The joint annual meeting of Chinese Association for food Protection (CAP) and Chinese Association for Food Protection in North America (CAFPNA) took place on July 9, 2018 in Salt Lake City, Utah, during IAFP’s 2018 annual meeting. More than 80 members from North America, mainland China, Taiwan and Hong Kong attended the meeting. Most of the attendees well represented professionals from academia, industry and government, and many domestic and international students showed up as well.
b. Please provide the date(s) and location of your next scheduled major meeting (i.e., Annual Meeting/Conference):
The tentative schedule is set at July 23rd (Monday), 2019 during the IAFP annual meeting in Louisville, Kentucky.
c. List all other general membership meetings held in 2018 (excluding board meetings). Include title, dates and attendance numbers.
We also recorded the webinar, so actual viewers for our webinar series could be more than the number listed below (http://cafpna.org/www/search/node/webinar).

<table>
<thead>
<tr>
<th>Name of Meeting</th>
<th>Date(s) Held &amp; # of Attendees</th>
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<tbody>
<tr>
<td>Serve safe and quality food everywhere everytime</td>
<td>January 6, 2018, 37 attendees.</td>
</tr>
<tr>
<td>webinar presented by Ms. Cindy Jiang from</td>
<td></td>
</tr>
<tr>
<td>Detection and characterization of foodborne pathogenic bacterial cells and biofilms using confocal micro-Raman spectroscopy</td>
<td>February 18, 2018, 20 attendees.</td>
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</tbody>
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4. Awards and Scholarships

a. List members honored with an award from your Association and/or IAFP during 2018. Include name of award and qualification for award.

<table>
<thead>
<tr>
<th>Xiangyu Deng</th>
<th>2018 recipient of the Larry Beuchat Young Researcher Award.</th>
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</thead>
<tbody>
<tr>
<td>Peachtree City, Georgia</td>
<td>Dr. Deng is an Assistant Professor at the Center for Food Safety (CFS) at the University of Georgia (UGA) in Athens, and Guest Researcher in the Enteric Diseases Laboratory Branch, Centers for Disease Control and Prevention (CDC). He conducts research in the interdisciplinary areas among food microbiology, bioinformatics, and public health. As a cofounder of the Food Safety Informatics Group at UGA CFS, Dr. Deng is particularly interested in a genomics and data science approach to studying foodborne pathogens and improving microbial food safety. Examples of his work include quasi-metagenomics detection and subtyping of Salmonella from foods; machine learning-based genomic source attribution of Salmonella; and SeqSero – a bioinformatics tool used worldwide for Salmonella serotype prediction from whole genome sequencing (WGS) data. He operates VoluntaryNet, a publicprivate initiative that utilizes WGS and molecular subtyping to analyze foodborne pathogens. Dr. Deng graduated from Shanghai Jiao Tong University with a bachelor's in Biotechnology. He was trained in molecular biology at the University of Vienna before receiving his Ph.D. in Microbiology from the Illinois Institute of Technology. Prior to his employment at UGA, Dr. Deng was a Food Safety Scientist at Kraft Foods and a postdoctoral fellow at CDC. He is a recipient of the American Society for Microbiology/CDC Fellowship and an awardee of the UGA Creative Research Medal.</td>
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b. List scholarships awarded during 2018; include recipient and qualification for scholarship.

| Xiaoqing Cao | Student Travel Scholarship Award |
| University of Massachusetts Amherst | Xiaoqing Cao is a Ph.D. candidate in the Department of Food Science at the University of Massachusetts, Amherst. Ms. Cao is currently working on an innovative and significant research topic on risk evaluation of foodborne titanium dioxide (TiO2) nanoparticles (NPs). In her research, she utilized both in vitro and in vivo models to evaluate | Amherst, Massachusetts | |
the toxicity of TiO2 NPs, a whitening agent in various food products, and also the interactions of TiO2 NPs with other food components, which may impact the biological fate of NPs. Ms. Cao’s work has led to three research articles in peer-reviewed journals, including the Journal of Agricultural and Food Chemistry, RSC Advances. Additionally, she has given five presentations at multiple international conferences where it showed her ability to demonstrate her research through clear, concise, and informed presentations.

Ms. Cao has received numerous awards and honors, including first place in the Hultin Graduate Research competition; People’s Choice Award in the IAFP 3-Minute Student Thesis Competition; Phi Tau Sigma Student Achievement Scholarship; and Northeast Dairy Associate Annual Scholarship. She also received travel grants from the 252nd American Chemical Society (ACS) National Meeting, as well as from Pepsico and the New York Academy of Science.

In addition to her research, Ms. Cao has extensive mentoring and teaching experiences. At her university, she is a teaching fellow in the College of Natural Science (2017–present) and instructs the one-credit seminar, “Food matters: How does food impact health?,” where she developed the curriculum that includes lectures, discussions, and debate. She has taught three sections, receiving positive feedback from her students.

Ms. Cao is honored to receive the IAFP Student Travel Scholarship and believes this will be a great opportunity to develop professional connections and receive feedback from peers.

Shoukui He  
Shanghai Jiao Tong University, Shanghai, China  
The University of British Columbia, Vancouver, British Columbia, Canada

Student Travel Scholarship Award

Shoukui He is a Ph.D. student at Shanghai Jiao Tong University in Shanghai, China, working under the direction of Professor Xianming Shi. Since January 2018, Mr. He has been a visiting student at The University of British Columbia in Vancouver, British Columbia, Canada, co-supervised by Dr. Siyun Wang.

Mr. He’s current research focuses on the ethanol stress response mechanism of Salmonella enterica serovar Enteritidis. Ethanol adaptation was found to induce direct protection and crossprotection against freezing stress in S. Enteritidis. Physiological, transcriptional, proteomics and mutagenic analyses have been performed to elucidate the molecular mechanisms underlying this phenomenon. He has
delivered several oral and poster presentations related to these findings at national and international conferences on food safety, with the support of Professor Shi. After completion of his Ph.D. next year, Mr. He wishes to find a position in food safety research at a university, focusing on the stress response systems and regulatory networks in foodborne pathogens. His goal is to translate this knowledge into improved control measures for foodborne pathogens.

Mr. He is extremely honored to receive the 2018 Student Travel Scholarship. He enjoyed attending IAFF 2016 and looks forward to presenting his research to food safety professionals in the Technical Session of General Microbiology and staying informed of current and future directions in food safety while in Salt Lake City, Utah.

<table>
<thead>
<tr>
<th>Luyao Ma</th>
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<tbody>
<tr>
<td>University of British Columbia</td>
</tr>
<tr>
<td>Vancouver, British Columbia, Canada</td>
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Luyao Ma is a Ph.D. candidate in the Food Science Program at the University of British Columbia (UBC) in Vancouver, BC, Canada, working under the supervision of Dr. Xiaonal Lu. Ms. Ma received her Bachelor's of Engineering in Food Science and Engineering from Zhejiang University in China in 2014. During her undergraduate thesis project, Ms. Ma investigated the antimicrobial effect of plant essential oils against pathogenic fungus Alternaria alternate on tomatoes and discovered her great passion for food safety, which led her to pursue her M.Sc. in Food Science at UBC in 2016. She continues her doctoral studies with full financial support under a UBC International Doctoral Fellowship.

Ms. Ma’s current research focuses on the investigation of antimicrobial resistance evolution and transmission in Campylobacter. Her long-term academic goal is to uncover the mechanism of antimicrobial resistance in Campylobacter under specific conditions, such as bacterial biofilms, food processing conditions, and human gastrointestinal tract. Since her master’s study in Dr. Lu’s group, Ms. Ma has also worked on the rapid detection of microbial and chemical hazards using microfluidic lab-on-a-chip technique and Raman spectroscopy, as well as the development of antibiofilm polymers.

Ms. Ma is honored to receive the IAFF Student Travel Scholarship to attend IAFF 2018 in Salt Lake City, Utah. She is extremely excited to deliver her
most recent research findings to the IAFP audience in both oral and poster presentations. She also looks forward to interacting with food safety professionals and enhancing her food safety knowledge.

Mengfei Peng  
University of Maryland  
College Park, Maryland  
Peanut Proud Student Scholarship Award

Mengfei Peng is pursuing his Ph.D. in Biological Sciences at the University of Maryland in College Park. Mr. Peng is dedicated to both research of and service for food safety and the food microbial area. His current research is focused on developing and investigating the combined effectiveness of prebiotic-like food ingredients and probiotics in modulation of gut microflora against foodborne infections and improvement of host health through anti-inflammation and strengthened gut immunity.

Mr. Peng’s long-term research applies modern microbiological techniques to prevent enteric diseases in humans through gut microbiome modulation. His research outcomes of the functional properties of peanut fractions on beneficial and pathogenic bacteria and their potential use in the food industry has been reported by several associations and in the media, including the National Peanut Board; the Institute of Food Technologists; Nutrition & Public Health – Food Safety News; Food Navigator; and FoodQualitynews.com.

Mr. Peng has also served as a reviewer, invited guest lecturer, judge, and undergraduate research committee member within and outside of his university. These services include volunteer judging for the Breakthrough Junior Challenge science competition; the Graduate Research Appreciation Day Oral Competition on Environmental and Food Sciences; the Bioscience Day poster competition on agriculture and animal sciences; the Nutrition and Food Science Research Day poster competition; and the senior thesis conference committee and discussant in the Gemstone research program. Mr. Peng’s extensive experience in foodborne pathogens and food protection led to an invitation as a guest lecturer for Zoonotic Disease and Control courses at both the graduate and undergraduate levels.

As a passionate Ph.D. student with a drive-in research and the desire to serve in the food safety and food microbiology interdisciplinary areas, Mr. Peng is devoted to improving the human gut defensive system, as well as ensuring the safety and best quality of food.
5. Web Communication

Please be sure to keep the IAFP office on your mailing list for newsletters, email, and other communications to your general membership.

Please provide your existing Affiliate’s Web site address **AND** date last updated:

http://cafpna.org/
Last updated on 1/16/2019

Did you launch a **new** Affiliate Web site in 2018? Y ☐ N ☒
Attachment A (completion required)

Association Officers List
Provide the contact information requested below for all current officers of your Association. Please indicate if each officer is an IAFP Member (reminder: Your President and Delegate are required to be IAFP Members). The information you provide here is published on our website and in select membership materials. The information may be typed in the fields below or may be sent to our office by email, fax or regular mail.

Indicate the term dates (e.g., 2018–2019) for your current Executive Board:
2018-2019

President
Zengxin Li
1 Robert Rich Way
Buffalo, NY 14213
716-878-8049
zli@rich.com
IAFP Member? Y □ N □

Past President and Delegate
Luxin Wang, Ph.D.
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University of California at Davis
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lxwang@ucdavis.edu
IAFP Member? Y □ N □

President Elect
Wen Zou, Ph.D.
3900 NCTR Road
Jefferson, AR 72079-9502
870-543-7301
Wen.zou@fda.hhs.gov
IAFP Member? Y □ N □

Treasurer
Zengxin Li
1 Robert Rich Way
Buffalo, NY 14213
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IAFP Member? Y □ N □

Secretary
Xinyue Wang
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5700 SW 34th St, Suite 349
Gainesville, FL 32608
3527277154
xinyue@qcsinfo.org
IAFP Member? Y □ N □

Before continuing, please check one of the boxes below:

☐ CHECK HERE and return electronically by 2/12/19 IF YOUR AFFILIATE REQUESTS TO BE CONSIDERED FOR ONE OR MORE 2019 AFFILIATE AWARDS. (You are required to complete Attachment B.)

☒ CHECK HERE IF YOUR AFFILIATE DOES NOT WANT TO BE CONSIDERED FOR A 2019 AWARD. (You are done! It is not necessary to complete Attachment B.)