

Association of Overseas Chinese
Agricultural, Biological and Food
Engineers

海外华人农业、生物与食品工程
师协会 (AOCABFE)

IMPACT

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PRESIDENT'S MESSAGE

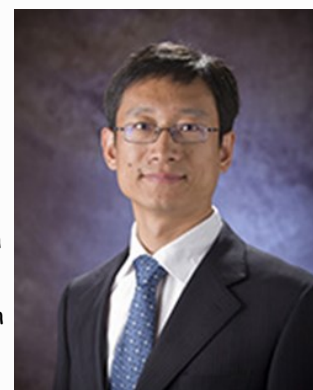
Dear AOC members and friends,

In just a few weeks, AOC members around the world will be meeting in New Orleans for the ASABE meeting and a series of exciting AOC events such as our annual Business Meeting, China Exchange Forum, and AOC Banquet. It is time to meet old friends, to make new friends, and to celebrate our excellence.

Thanks to AOC President-elect Dr. Lie Tang's efforts, we have invited nine superbly qualified speakers to give talks at the 2015 China Exchange Forum. You will find the topics and speakers' bios in this Newsletter and on our website. These speakers provide unique perspectives on a broad range of topics from high-tech ag to Sino-US university relationship and international journals. We expect to see an exciting forum on the theme of "Extending the Frontiers of Agricultural and Biological Engineering".

The AOC Business Meeting and Banquet in New Orleans is being planned by our Vice President Dr. Hong Li. Unlike previous years, this year's Business Meeting and Banquet will be held on Tuesday (July 28th) instead of Monday. I hope you all notice this difference and do not miss

our im-
portant
meetings.
You will
find the
detailed
information
regarding
the location
and time of
the meet-



ings in this issue of the newsletter. I encourage you to come to the Business meeting to vote for our next President and a few of Executive Board Members. At our banquet, we will celebrate the excellence achieved by both AOC regular members and student members. In addition to traditional awards, we will recognize the best research though the student proposal competition is a new program launched this year, we have received very competitive proposals from a good number of participants thanks to Dr. Liangcheng Yang's leadership. We are glad to see that AOC student members responded to our call for proposals warmly and we will strive to provide new opportunities for our student members who are the future of AOC.

In the past couple of months, I have worked with AOC Past President Dr. Lingying Zhao to develop the AOC Institutional Membership Recruitment Brochure and Application Form. Now the documents are available on our website (<http://www.aoc-web.org/membership.html>) and will be serving as effective tools to recruit institutional members. I am very pleased to let you know that we have received four applications for the AOC Institutional Membership as of this writing. They would become the first group of Institutional Members of AOC upon approval by the Board. Meanwhile, I encourage you to help us recruit more institutional members for AOC. Thank you.

This AOC Board is dedicated to promoting collaboration between AOC and sister professional societies, such as the Chinese American Food Society (<http://www.cafsnets.org>). We believe that these collaborations and information exchange will be beneficial to both societies as well as Chinese institutions. For instance, we can tap the expertise from both professional societies to form delegations to visit Chinese institutions for summer teaching and research programs.

The term of this AOC Board will soon come to an end. One year is short. Some of the ideas we envisioned may not be achieved in this one term. It requires time, patience, and dedication. We are hopeful that AOC will become a better place through our collective and continued efforts in the years to come.

In the end, I want to thank the dedicated newsletter editorial team led by Dr. Zhiming Qi for their hard work and hope you enjoy this issue of the newsletter.

I look forward to meeting you all in New Orleans and safe travels!

Changying Li



President of AOC 2015-2016



President election — Yanbo Huang

- **Research Agricultural Engineer** USDA ARS, Stoneville, Mississippi
- **Adjunct Professor** Texas A&M University, Mississippi State University, Delta State University
- **Guest Research Fellow** Chinese Academy of Agricultural Science
- **Panel Manager** USDA NIFA SBIR Engineering Panel (2013-2015)
- **Editor-in-Chief** International Journal of Agricultural Science and Technology (IJAST)



With over 20 years of research in agricultural engineering, and 12 years of research and extension experience at Texas A&M University and 8 years with USDA ARS, I have published over 160 scientific publications, including 1 monograph, 6 book chapters and 70 peer-reviewed journal articles. My research contributions are highlighted with consistent publications in leading journals with high citations and best paper awards, invited talks in national and international research community to present research findings, services for national and international funding agencies to manage and participate in the panel review processes, and appointments as Editor-in-Chief by international journals. I served as an AOC board member from 2009 to 2010 and the Treasurer from 2009 to 2012.

If elected, I, with my passion for the community, will serve the AOC by enhancing communication to the utmost among Chinese professionals of Agricultural, Biological, and Food Engineering (ABFE) worldwide and promoting academic exchange to the greatest extent between overseas Chinese and other ABFE professionals around the world. My emphasis will be on helping:

1. Career development of students and young professionals by creating an AOC mentor program

2. Association building and sustainable development by:

- *Creating a high-quality and up-to-date AOC web site*
- *Creating AOC QQ/WeChat/Facebook groups*
- *Developing a “journal-quality” newsletter that can reach most reading public, including professional and non-professional*
- *Developing diverse memberships*

BORAD MEMBER CANDIDATES INTRODUCTION



Dr. Liping Chen
Director/ Agriculture
Engineer/ Professor

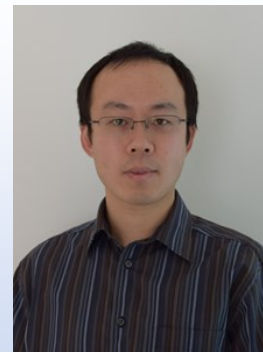
Dr. Liping Chen is the director of China National Research Center of Intelligent Equipment for Agriculture (NERCIEA), Beijing Academy of Agriculture and Forestry Sciences (BAAFS). In the past 20 years, she has contributed greatly to the development of Precision Agriculture and Intelligent Agricultural Equipment. She has been awarded the Second Prize of China State Scientific and Technological Progress Award three times. She is the Candidate of the China "State Hundred, Thousand and Ten Thousand Talents Project" and receives the Special Government Allowances of China State Council. She got her Ph. D. Degree from China Agriculture University in 2003 and has been worked as a visiting Professor at Texas A&M University in 2012.

Dr. Liping Chen has served as the Technology Cooperation Director of AOC since 2012 and devoted into the international cooperation between AOC members and Chinese institutions and experts. Now the Institution Membership of AOC is open and she would like to be one of the candidates for the new board members to bridge the Chinese universities and institutions to AOC.

Dr. Jian Jin

Technology Leader at DuPont Pioneer

Currently, Dr. Jian Jin is working on automatic plant phenotyping and sensing at DuPont Pioneer. He will start his new career at Purdue University as an Assistant Professor initiated in the summer of 2015. Dr. Jin has 9 years of AOC membership since our 2006 meeting in Portland, OR. He enjoys working with people in this community over the last many years, and is conscious of AOC an effective platform for promoting information exchange and networking.



Dr. Jin has been active in various academic and social communities. He served as the vice president of Electromagnetics and Spectroscopy Committee (IET-348) of ASABE in 2012-2013, vice president of Iowa Chinese in Agriculture in 2013, secretary of Chinese Association of Iowa from 2008 till now. When he was a Ph.D. candidate at Iowa State University, he served as the president of International Student Council of the University in 2008-2009, which was the umbrella union of up to 20 international student organizations with 2500 student members. He was also the president of Chinese Students and Scholars Association (1100 students and over 200 scholars) in 2007-2008. He believes that he will be able to contribute to AOC board with his time, passion, and experience.

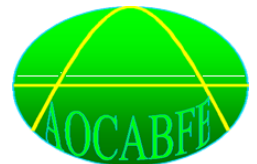
Dr. Yongbo Wan

a post-doctoral research scholar at the University of Kentucky.



Dr. Yongbo Wan's research interests are mechatronics and precision Ag. He received his Ph.D. degree from Oklahoma State University in 2013. He joined SAC of AOC since 2010. He served as SAC vice chair and chair from 2012 to 2014.

Dr. Yongbo Wan is willing to join the AOC Board Member-at-large election and become a member of AOC. Since he have served SAC more than three years, he would like to help on AOC SAC related committee and serve the AOC Board.



AOC BOARD MINUTES

- **TIME: 4pm EDT, 06/05/2014**
- **ATTENDEES: Changying Li, Fuqing Xu, Hong Li, Kai Liu, Lei Zhu, Liangcheng Yang, Lie Tang, Lingying Zhao, Zhiming Qi, Zifei Liu, Yufeng Ge.**

1. Dr. Changying Li, AOC President called the meeting to order at about 4:10pm EDT.
2. Dr. Zhiming Qi made a motion to approve the last AOC Board meeting minutes (March 6). Dr. Hong Li seconded. The minutes were approved.
3. Dr. Zhiming Qi introduced the planning on the next issue of IMPACT. He asked for recommendations for researchers to be included in the "Research hot spot" section of IMPACT. The next issue will include information on the AOC activities in the ASABE annual conference. The next issue of IMPACT is expected to be published around July 15.
4. Dr. Zifei Liu updated that two nominations were received for the AOC fellow: Dr. Yubin Lan nominated by Dr. Zhuping sheng, and Yibin Ying nominated by Dr. Yebo Li. Dr. Hong Li introduced two AOC fellows can be selected and no honorary members will be selected this year. Dr. Changying Li suggested close the nomination according to the new deadline and move forward with the selection process.
5. Dr. Hong Li updated the AOC 2015 Award Banquet. A non-Chinese restaurant is recommended due to limited capacity of Chinese restaurant (<150 people). It is within walking distance from the conference. Dr. Zhiming Qi requested the information be sent to him to be put into a flyer or next issue of IMPACT once the restaurant is decided. Dr. Yufeng Ge introduced the cost of Award Banquet of last few year were around \$9000, and balance can usually be met. Dr. Hong Li will further negotiate with the restaurant on cost and deposit.
6. Dr. Lie Tang updated the China Exchange activities. Right now he has 4 confirmed speakers, USA: Hongwei Xin, Shufeng Han; China: Yibin Ying, Yun Zhao. Dr. Hongwei Xin has recommended Hongmin Dong but effort to contact him has got no responses. Dr. Lie Tang asked for more recommendations. He suggested seven speakers would be ideal for 2.5 hours of meeting. Dr. Zhimin Qi requested the information to be sent to him by June 30 to be included in the next issues of IMPACT.
7. Dr. Changying Li introduced the Institutional Membership recruiting brochure had be completed. More efforts are needed to recruit and finalize the Institutional Membership. Dr. Zhiming Qi suggested new mechanisms for fund raising may need to be considered.
8. Dr. Liangcheng Yang updated the professional/student development seminars. The topics are tips on writing resume and interview. Around 7 students participated the seminar. Seminar material was sent to all AOC student members. Fuqing mentioned the total number of active student member in North American is around 20. Dr. Liangcheng suggested reducing the frequency of the seminar. Fuqing suggested the best time for the seminar will be right after ASABE conference. Dr. Changying Li suggested a survey to collect feedback from students in order to improve future seminars.
9. Dr. Yufeng Ge updated the status of foundation account and fund raising.
10. Dr. Changying Li updated the status of several award deadlines. Dr. Liangcheng Yang mentioned he has got some inquiry on the student proposal competition. Fuqing also mentioned she heard some potential submission for the student paper or proposal completion.
11. Fuqing confirmed the student membership fee is \$5 for one-time instead of annually.
12. The meeting was adjourned at about 6:05 pm EDT.

SAC BOARD MEETING

- **TIME:** 8pm EDT, 06/21/2015
- **ATTENDEES:** Fuqing Xu, Kai Liu, Lei Zhu, Yu Jiang, Yin Bao, Xianhui Zhao, Rui Xu, Weitao Zhang

- **Fuqing Xu called for meeting at 8:00.**
- **All members Approved the meeting agenda**
- **Summarization and survey of the recent webinar and faculty meeting**

Survey for the webinar: why some students didn't attend
Reasons include:
1. Some students just started their PhD and haven't reached the stage of looking for jobs; 2. Some students prefer the evening time;
3. Some think the Blackboard is not user friendly.
Suggestions:
1. Record the webinars so that students can listen when they need; 2. Find topics that students are more interested in.
Faculties suggested to advertise the students awards as early as possible
Suggestions: Announce the awards to new members when they join in AOC. Distribute flyers for membership application and AOC information to new members each year in ASABE and student banquet.
- **Elect new chair and vice chairs**

Chair: Kai Liu,
Vice: Lei Zhu, Weitao Zhang
The new elected chair and vice chairs will take lead for activities during ASABE meeting this year, so the new chair must attend this year's ASABE meeting in person
- **Assist for ASABE annual meeting (Tuesday, July 28th)**

Confirm who will be available to volunteer for help with AOC and SAC activities
Business meeting and banquet: restaurant, ticket, photographer
2:00-4:00: Xianhui, Bao Yin, Kai Liu, Weitao Zhang, Yu Jiang, Rui Xu
4:30-5:30: all available
Members will not attend: Long Lin, Junhua Tong
Camera: Bao Yin and Kai Liu will take photos. Fuqing, Weitao will take two spare cameras.
- **SAC dinner**

Chinese restaurant
Select restaurants and provide menu: Jiang Yu and Rui Xu (before June. 30). Rui Xu is not available for the student dinner.
Requirement for restaurants: accommodates about 40 people, private room, convenient transportation, check method of payment.
Budget: About \$18/person, include tips, and check whether we can bring our own drink. Keep the quality of the food. Have some flexibility.
Flyer: Lei Zhu
Invite faculty speakers: Fuqing Xu
Prepare the membership application form; add recommender and expected graduation time: Kai Liu.
Lei Zhu suggested to add QR code for the wechat group.
- **Other business**
- **Adjourn**

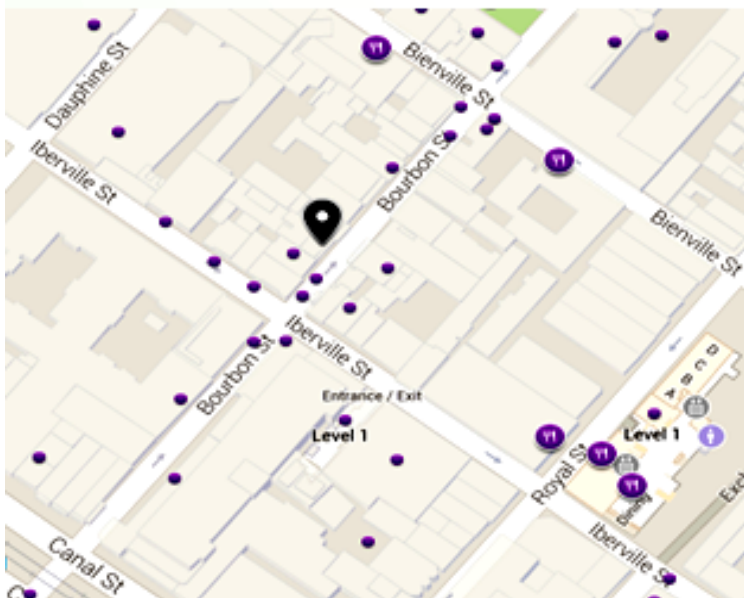
2015 AOC AWARD BANQUET

JULY 28, 2015

7:00 – 9:30 PM

AOCABFE

Galatoire's Restaurant
209 Bourbon Street
New Orleans, LA





Association of Overseas Chinese Agricultural,
Biological, and Food Engineers (AOCABFE)

海外华人农业、生物与食品工程师协会

2015 AOCABFE & NERCITA China Exchange Forum

Extending the Frontiers of Agricultural and Biological Engineering

Location: CARONDELET, 3rd FLOOR, New Orleans Marriott, New Orleans, Louisiana

Time: 2:30pm-5:00pm on Tuesday, July 28, 2015

Agenda

- 2:30pm Introduction of the forum
(Dr. Lie Tang, Iowa State University)
- 2:35pm Evolving Relationships between Chinese and US Universities
(**Dr. Norman Scott**, Department of Biological and Environmental Engineering, Cornell University)
- 2:50pm Research on the Innovative Optimization Design of a Rotary Transplanting Machine for Rice Pot Seedlings
(**Dr. Yun Zhao**, College of Engineering, Northeast Agricultural University)
- 3:05pm Modern GPS and Automation Technologies in Ag Industry
(**Dr. Shufeng Han**, Intelligent Solutions Group, Deere & Company)
- 3:20pm ABE at Zhejiang University and International Campus at ZJU
(**Dr. Yibin Yin**, Zhejiang University)
- 3:35pm Cooperative US-China Programs: Planning for Continued Success
(**Dr. Robert Burns**, the University of Tennessee)
- 3:50pm International research cooperation at Northwest A&F University
(**Dr. Shaojin Wang**, College of Mechanical and Electronic Engineering, Northwest Agricultural and Forestry University)



Association of Overseas Chinese Agricultural,
Biological, and Food Engineers (AOCABFE)

海外华人农业、生物与食品工程师协会

- 4:05pm Introduction of journal “Frontiers of Agricultural Science and Engineering (FASE)” and Precision Agriculture Research at CAU
(**Dr. Lihua Zheng**, China Agricultural University)
- 4:15pm Introduction of journal “Information Processing in Agriculture (IPA)” and Research Progress of CICTA.
(**Dr. Zhenbo Li**, China Agricultural University)
- 4:25pm Global Multidisciplinary Collaboration towards Sustainable Animal Production
(**Dr. Hongwei Xin**, Agricultural and Biosystems Engineering, Iowa State University)
- 4:40pm Panel Q&A and free discussions
- 5:00pm Adjourn



AOC INSTITUTIONAL MEMBERSHIP BROCHURE

AOC 单位会员手册

亲爱的AOC 的朋友们和尊敬的领导们，

在过去的三十多年的时间里，中国在经济发展和学术研究方面都取得了迅猛的发展。这些发展促进了高校和科研单位的国际合作需求。在过去的几年里，我们的确看到更多的学生和访问学者来到美国大学学习进修，我们AOC 的老师也接收到了越来越多的申请来北美大学学习和进修的请求。另一方面，我们也很高兴地看到，中国国内的大学和研究院所在增大吸引海外留学人才回国工作的力度。但是，由于文化和语言方面的障碍，限制了国内大学和研究院与美国大学开展有效和有深度的国际合作研究的机会。您的大学和研究所开展国际合作需要桥梁或平台，而AOC 就是您需要的这个国际合作桥梁和平台。

海外华人农业、生物与食品工程师协会（AOC）由一群富有远见的先辈们于2001 年成立。本协会是为了促进工作在全世界的中国农业、生物与食品工程师们交流信息和建立人际关系网。在过去的14 年里，AOC 突飞猛进，常规会员已经达到70 多名，学生会员累计达到140 多人。这些会员已经对本行业和社会产生了显著影响。今天，AOC 已经成为一个颇具规模而且具有影响力的专业协会，并吸引了来自世界各地的本领域的研究人员。例如，AOC 中国交流论坛与ASABE 年度会议联合举行已超过十年。100 多个国际和中国嘉宾在中国与其他国家之间的科技交流方面作了汇报，对促进美中交流起了积极的作用。由AOC与中国农业工程协会（CSAE）共同主办的国际农业与生物工程学报（IJABE），最近被Web of Science 收录，成为SCI 检索的高质量国际期刊。

机构会员项目可以通过以下方式极大地使您的研究院所受益：

- 通过AOC 年度会议、AOC 中国交流会、AOC 通讯和AOC 网站来促进AOC 会员机构的发展。
- 与AOC 会员合作来支持学生留学和教师出国访问。
- 在教育项目、研究项目和产品开发上相互交流。
- 组织AOC 代表团来华开展研讨会、夏天教学和研究工作。
- 与AOC 会员或组织共同开发研究专题讨论会。
- 使用AOC 学生和专家数据库以进行合作或人才招聘。

关于机构会员的申请资格和申请步骤，您可以参考公布在我们网站（www.aoc-web.org/embership.html）上的手册。我们提前感谢您通过机构会员参与继续支持AOC 的活动。我们也希望机构会员将有益于您的院校和AOC。

致以最好的问候！

李长缨

AOC 主席（2014 - 2015）

美国佐治亚大学工程学院

如何成为AOC机构会员？

为什么要成为AOC机构会员？

中国迅速的经济和学术发展促进了高校和科研机构国际合作。开展国际合作需要桥梁，AOC就是您需要的这个国际合作桥梁。

成为AOC单位会员可以获得以下益处：

- 通过AOC年度会议、AOC中国交流会、AOC通讯和AOC网站来促进AOC会员机构的发展
- 与AOC会员合作来支持学生留学和教师出国访问
- 在教学，科研项目和产品研发上与AOC会员开展合作
- 接待AOC代表团访问，开展学术讲座、夏季教学和研究合作
- 与AOC会员共同组织专题研讨会
- 依托AOC学生和专家数据库开展高层次人才引进及人才招聘

1. 在网站aoc-web.org/membership.html上提交申请表
2. 支付会员费：每五年\$3,000的或每年\$1,000
3. 收到AOC会员证书，正式成为AOC会员。

联系人

陈立平 博士

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AOC与它的使命

AOCABFE, 简称AOC,

成立于2001年，是一个独立的，无政治性目的的，

非盈利的全球华人农业及生物工程专业人士协会。

AOC旨在促进全世界华人工程师们在农业、生物与食品工程领域的信息交流和联系，研究与教学合作，以及职业发展。

谁可以成为AOC机构会员？

AOC欢迎满足以下条件的公司、高等教育学术单位或研究所申请成为AOC单位会员

- 在农业、食品、或生物工程领域开展教学，科研，或工程服务
- 在国际合作方面有经验的，或者
- 希望建立或加强与海外专家，大学，及科研院所的国际合作和交流



AOC INSTITUTIONAL MEMBERSHIP BROCHURE

AOC 单位会员手册

Dear institution leaders and AOC friends,

It is exciting to see the strong economic and academic development in China over the past decades. The development has prompted a need for Chinese universities, research institutions, and companies to reach out the world for international collaborations. Indeed, we have seen an increasing number of students and visiting scholars in the U.S. universities. We are also receiving growing requests for help in allocating the visitors. On the other hand, we are happy to see your increased efforts in seeking and recruiting overseas Chinese scholars who could work in China. However, culture, connection, and language barriers have limited the scope and effectiveness of these international collaborations. Your institution may need a bridge or platform to reach out institutions and professionals in the U.S. for effective collaborations. AOC is the perfect platform and bridge for your institution.

The Association of Overseas Chinese Agricultural, Biological, and Food Engineers (AOC) was established in 2001 with missions to promote information exchange and networking among agricultural, biological, and food engineers of Chinese origin worldwide, to facilitate collaboration in research and educational exchange, and to encourage professional development. Over the past 14 years, AOC has grown tremendously to form a network of over 70 regular members and 140 student members. AOC has made significant impact in the field of agricultural, biological, and food engineering. For example, the AOC China Exchange Forum has been held in conjunction with the ASABE annual meetings for over a decade. More than 100 international and Chinese guest speakers have shared their science and technology exchanges between China and other countries and contributed significantly in promoting US-China exchange. The International Journal of Agricultural and Biological Engineering (IJABE), co-sponsored by AOC and the Chinese Society of Agricultural Engineering (CSAE), has been recently included by the Web of Science and became SCI indexed high quality international journal.

AOC Institutional Membership program could tremendously benefit the institutional members in the following ways:

- Promoting your institution among AOC members through AOC annual meetings, AOC China Exchange, AOC newsletter, and AOC website.
- Collaborating with AOC members to support students studying abroad and faculty visiting scholar.
- Exchange in educational programs, research projects, and product development.
- Hosting AOC delegations for seminars, summer teaching and research programs.
- Jointly developing research symposia with AOC members or groups.
- Accessing databases of AOC students and professional experts for collaboration or recruitment of talents.

Please check out details about the Institutional Membership in the attached brochure. You also can access the information at (www.aoc-web.org/membership.html).

Representing AOC, I cordially invite you to join AOC as an institutional member to take full advantage of AOC expertise and professional network. Thank you in advance for your support to AOC. We hope this membership will be rewarding to both your institution and AOC. I look forward to hearing from you about your decision on joining AOC. Should you have any questions, please do not hesitate to contact me.

Best regards



Changying "Charlie" Li

President, AOC 2014-2015

Associate Professor

Bio-Sensing and Instrumentation Laboratory

University of Georgia



How to become an AOC institutional member?

1. File an application form at aoc-web.org/membership.html

2. Pay an Institutional Membership fee of \$3,000 for a five-year membership or \$1,000 for one-year membership.

3. The applications will be evaluated and be approved by the AOC Executive Board.

4. Approved Institutional Member will be acknowledged by a letter and membership certificate.

Why AOC Institutional Membership?

Rapid economic and academic development in China has enabled universities and research institutions to reach out for international collaboration. The institutions need a bridge or platform to reach out. AOC is the platform or bridge. The AOC Institutional Members are expected to gain the following benefits to meet their needs for a bridge enabling their international collaboration:

- Promoting the institution among AOC members through AOC annual meeting, AOC China Exchange, AOC newsletter, and AOC web-site.
- Collaborating with AOC members to support students studying abroad and faculty visiting scholar.
- Exchange in educational program, research projects, and product development.
- Hosting AOC delegation for seminars, summer teaching and research.
- Jointly developing research symposia with AOC members or groups.
- Accessing database of AOC students and professional experts for collaboration or recruitment of talents.

AOC and its mission

AOCABFE, often is simply called AOC, was established in 2001 as an independent, non-political, non-profit organization for professionals in the agricultural and related engineering fields worldwide. AOC mission is to promote information exchange and networking among agricultural, biological, and food engineers of Chinese origin worldwide, to facilitate collaboration in research and educational exchange, and to encourage professional development.

WHO SHOULD BE AOC INSTITUTIONAL MEMBERS?

Institutional Membership is open to any company, academic unit of higher education, or research institution that

- has acknowledged programs or services in agricultural, food, or biological engineering,
- has experiences in international collaboration, and/or
- is in needs to establish or enhance programs of international collaboration with overseas professionals and institutions.



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Association of Overseas Chinese Agricultural, Biological and Food Engineers (AOC) Institution Membership Application Form

海外华人农业、生物与食品工程师协会单位会员申请表

(Form AOC-F2014-02)

Institution Member			单位会员		
Mailing Address			通讯地址		
Type of Membership	One year (\$1000) Five year (\$3000)		缴费类别	一年 (\$1000)	五年 (\$3000)
Membership Fee (US dollar)	\$		会员费总额 (美元)	\$	
Pay Method	Check Bank Transfer Cash		会费缴纳方式	支票 银行转账 现金	
Representative	Name		代理人	姓名	
	Title			职务	
	Phone			电话	
	Email			电子邮箱	
Signature			签字		
Date			日期		

Note:

Provide your detailed information for sending you acknowledgment letter and tax waiver document.
Please write your check to payable to **AOCABFE**
And send your check to AOC Treasurer:

Dr. Yufeng Ge
Department of Biological Systems Engineering
University of Nebraska – Lincoln
Lincoln, NE 68583
USA
Phone: 402-472-3435
Email: yge2@unl.edu

For bank transfer, contact AOC Treasurer, Dr. Yufeng Ge.

注:

为发给您会费致谢函和免税文件，请提供您和单位的详细信息。
请写支票给**AOCABFE**。请把支票寄给AOC财务主任:

Dr. Yufeng Ge
Department of Biological Systems Engineering
University of Nebraska – Lincoln
Lincoln, NE 68583
USA
Phone: 402-472-3435
Email: yge2@unl.edu

若用银行汇款，请与AOC财务主任Yufeng Ge博士联系。



2015 AOC-SAC学生晚宴 STUDENT BANQUET

Chopsticks Buffet

Address: 50 Westside Shopping Center
Suite #12, Gretna, LA 70053
Phone: 504-367-3337

晚宴时间 Banquet Time

Monday, July 27th, 2015, 6:30 PM

晚宴费用 Banquet Ticket

AOC 学生会员 \$5* 其他 others: \$15*

***Join AOC on site as a student member with only \$5 application fee; Membership valid through your graduation.**

晚宴安排 Banquet Agenda

致欢迎词 Welcome and Introduction
来宾发言 Remarks from distinguished guests
SAC Chair发言 Remarks from SAC Chair

菜单 Menu

Hibachi, Sushi, Seafood, Grill, Chinese food

交通路线 How to get there?

自ASABE会场 from ASABE meeting location

(A) **New Orleans Downtown Marriott**
(555 Canal St, New Orleans, LA)

至 to SAC Student Banquet-Restaurant

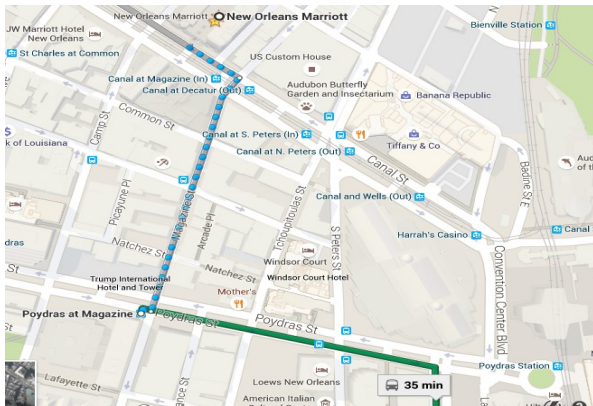
(B) **Chopsticks Buffet**
(50 Westside Shopping Center #12, Gretna, LA)

Taxi/Personal Vehicle/Carpool

Via US-90 BUS W 10-15 mins 4.9 Miles

Public Bus

Walking to **Poydras at Magazine Station**, take **W-2/W-3** towards **Westbank Exp at Ehret Crossing Station**
35-40 mins



关于我们

Student Activity Committee of AOC

AOC Student Activity Committee (SAC) is the student organization of AOC. We strive to help AOC student members with future professional development and promote communication and networking among all young engineers in agricultural, biological and food engineering.

AOC 学生委员会现场招新，欢迎加入！

This is an open community and we sincerely welcome you to **JOIN US** and serve this community!

Please check out the details on our website:

<http://www.aoc-web.org/index.php/students>.



*For banquet information, contact 330-234-8006 (Fuqing) or 509-942-9480 (Lei)

华南农业大学工程学院招聘启事

研究方向：农业航空信息获取和喷施技术与数据处理

华南农业大学是广东省和农业部“九五”、“十五”共建“211”工程全国重点大学，校园环境优美，景色宜人。学校学科门类齐全，是一所以农业科学和生命科学为优势和特色的综合性大学。华南农业大学工程学院农业机械化工程学科为国家重点（培育）学科，因推进学科建设需要，现面向海内外公开招聘专职科研人员，名额不限。

应聘条件

1. 取得境外博士学位，年龄在40岁以下，能够全职来校工作。
2. 博士学位为农业工程、机械工程等相关专业，具有精准农业、机电工程、农业航空信息获取和喷施技术与数据处理相关研究背景者优先。
3. 身体健康，热爱科研工作，具备创新精神、团队协作和敬业精神。

应聘程序

1. 申请者需提供以下材料：
(1) 个人详细简历1份（中文或英文）；(2) 博士论文摘要；(3) 近五年论著及专利清单，3-5篇代表论著全文扫描件；(4) 科研项目、获奖等资料的扫描件；(5) 学位证书扫描件；(6) 其它可以证明本人知识、能力、业绩的相关资料或证明的扫描件；(7) 3封专家推荐信（初审时不需要）。
2. 学校对申报材料进行初审，初审合格后填写申请表格并提供相关资料。
3. 学校组织专家进行面试，通过后签订工作合同。

工作待遇

按照《华南农业大学人才引进和管理办法》（华南农人〔2014〕130号），提供：

- 1、安家费和购房补贴共15-20万元；
- 2、科研启动费20万元。



联系方式

通讯地址：广州市天河区五山路483号华南农业大学工程学院 510642

联系人：刘老师， 86-20-85280783， E-mail: liuying@scau.edu.cn

兰玉彬教授，“千人计划”特聘专家（教授），教育部“海外名师”

E-mail: ylan@scau.edu.cn; lanyubin@gmail.com

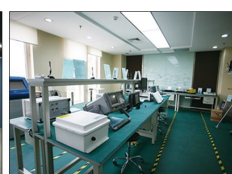
China National Engineering Research Center for Information Technology in Agriculture

China National Engineering Research Center for Information Technology in Agriculture (NERCITA) was established in 2001 with the approval of the Ministry of Science and Technology of China. As a national research institution, it mainly engages in research and development of agricultural and rural informatization engineering technology. Based on the requirements of agricultural and rural development of China, the major mission of NERCITA is to make key technology innovation, establish technical platform and develop significant products for agriculture, which focus on five aspects: intelligent information processing technology, remote sensing and geographic information system, precision agriculture, biological environment control engineering and automation technology as well as fast detection techniques of agricultural product security and the monitoring technology of farmland environmental quality. The ultimate goal is to provide a powerful technological support for agricultural modernization and rural development.

NERCITA has 300 researchers under two independent management systems, Beijing Research Center for Information Technology in Agriculture and Beijing PAIDE Information Technology Co. Ltd. NERCITA consists of 14 departments, including Agri-software Engineering Dept., Intelligent System Dept., Remote Sensing Dept., Agri-GIS Dept., Environment Control Dept., Precision Agriculture Dept., Cartoon and Animation Design Dept., R&D Achievements Transfer Dept., and so forth. There are 4 laboratories focus in the field of Intelligent Information Processing, Virtual Agriculture, Digital Measurement and Control Technology as well as Internet of Things (IOT). The Key Laboratories of Agricultural Information Technology of Beijing and Ministry of Agriculture of the People's Republic of China (MOA), the Innovation Center for Information Technology of MOA and Post-doctoral Research Station were established in NERCITA. More than 40 postgraduate and doctoral students are enrolled here annually, cooperating with more than 20 universities.



Monitoring and Service Center for Internet of Things in Agriculture



Intelligent Perception Lab.



Digital Plant and Digital Entertainment Lab.

NERCITA occupies above 10,000 square meters, and has established the National Precision Agricultural Research and Demonstration Base (NPARDB) with an area of 167 hectares in Xiao Tangshan of Beijing. NPARDB is also the Key Field Scientific Experimental Station of MOA and the National Education Base of Precision Agriculture. NPARDB owns large-scale intelligent agricultural implements, GPS base station,

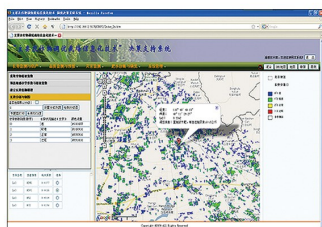


National Precision Agricultural Research and Demonstration Base



Lysimeter System for Crop Irrigation

monitoring station for soil moisture, intelligent monitoring and control of greenhouse, as well as the platform of precision fertilization and pesticide spraying test. NPARDB is the largest and most functional base in China for scientific research and demonstration of precision agriculture, 'satellite-airplane-earth' quantitative remote sensing. NPARDB provides a stable and opening experimental and research platform and is becoming the window of international academic exchange and cooperation.

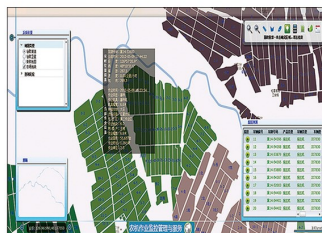


Growth Monitoring System by RS

NERCITA has obvious advantages in agricultural intelligent system, precision agriculture, quantitative remote sensing in agriculture and the research and application of measurement and control technology in digital agriculture. NERCITA gradually formed a serial, packaged and standard technical product system based on more than 100 patents developed by itself, and well-known product brand, such as PAIDE®, PlantCAD® and NewFarmer®. NERCITA established more than 100 achievements transfer bases, which resulted in the technologies and products of NERCITA have been applied in 30 provinces of China and in southeast Asian nations. NERCITA has won more than 40 official awards, including 3 National Scientific and Technological and Technological Awards approved by the State Council of China, and the World Summit Award (e-Science) sponsored by ITU, UNIDO, UNESCO in World Summit on the Information Society (WSIS), Geneva, 2003.



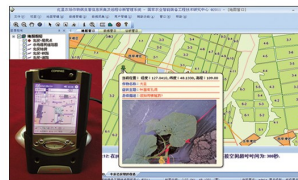
World Summit Award



Metrological Management and Service System for Agricultural Machines



Series Product on Agricultural Intelligent System Platform



Field Information Collection System



Crop Virtual Design by PlantCAD®

Director & Chairman of Academic Advisory Committee: Professor Chunjiang Zhao

Address: Banjing, Haidian District, Beijing City

Tel: +86-10-51503423

E-mail: office@nercita.org.cn

Postal address: P.O. Box 2449-26, Beijing, P R China, 100097

Fax: +86-10-51503750

Website: <http://www.nercita.org.cn>

雾底车站

——纪念离开DC一周年

编者按：我们决定刊登一些中文的随感、评论、游记、经历、学校介绍等，展示工作之外丰富多样的生活，也使本刊的内容更加多元化。以文会友、以友辅仁也是我们中华民族的优良传统。嚶其鸣矣，求其友声。本刊编辑不敢藏拙，抛砖引玉，欢迎AOC、SAC会员，以及所有IMPACT Newsletter的读者踊跃投稿（aoc.impact@gmail.com）。

我上班的地方在K和21街的十字路口，Foggy Bottom是我第一个熟悉的地铁车站。我很喜欢这个车站的名字，每个字都有实际的意思，而且很有诗情画意。我们总是想把美国的地名翻译成地道的中文名，比如Rockville就是石家庄，Ridge West就是陇西，Washington应该是洗衣巷，而不是花生屯。所以我把这个地铁站literally译成雾底车站。这个雾，必须是“天接云涛连晓雾”的雾，可是这个底是什么底，是“桃花扇底送南朝”的底，还是“怪奴底事倍伤神”的底？我从这个地方出发回家，经过五角大楼到King Street Metro。King Street上有一座高塔，是共济会纪念华盛顿的，共有六层，所以我管这个地方叫“六和塔”站。皇城根下一个五角大楼，一个六和塔，显出老美人五儿六的样子。

华盛顿的车站，涵管式的设计，没有柱子，没有装饰，简单古典。灯光昏暗，人面显得模糊，声音也倍感沧桑。雾底车站的电动扶梯常常是不怎么工作的，没有了自动的现代化的东西，相比路面的纷繁芜杂，更显得这里宁静祥和。有时候列车司机对着扩音器一声长喊“Orange train to Vienna——”，仿佛时空穿梭到二战时的欧洲大陆，这趟列车要从前面黑魃魃的洞子去到奥地利。一时间站台上人群忙乱，拎着大包小包的，衣衫褴褛的，穿着入时的，纷纷挤进拥挤的车厢，犹如在大海深处拍摄的无声电影。有时听到扎着头巾身形臃肿的中年夫人，步履蹒跚，着急的叫着“excuse me, excuse me”，仿佛要寻找刚刚失散的子女。列车离去，只留下几个冰凉的石凳，和几个幢幢的身影。

雾底这个地方，想必一定是烟雾缭绕的所在。National Mall Area就曾经是一片沼泽。当年L'Enfant为华盛顿纪念碑选址的时候，就在白宫和国会大厦正前方的垂直交界线上。可是由于到处是污泥，打下的木桩居然都自己倒了，所以往东北挪了好几百英尺到一个干爽的地点。木桩都立不住，可见污泥有多深，水草有多盛。Potomac河水缓缓流过，云蒸霞蔚，这里一定是雾气氤氲的景象。待到金乌西坠，玉兔东升，萋萋芳草掩映着月华如水，一弯沼泽装乘起周遭高处的飞云流雾，如丝如缕，或隐或现。

从雾底出发，蓝线车过了Rosslyn就到了地面，可以回首看到大河衬托起的华盛顿纪念碑和国会大厦。有时明媚灿烂的阳光，从团团如盖的树木之间穿过车窗，在平稳快速的车内，只见到树影万千变换。有时暮色苍茫，落英纷纷，车内冷雨敲窗，青灯照壁，车外河对岸的雾底车站烟雨凄迷，灯火阑珊。

从雾底车站到里根机场车站也就两袋烟的功夫，或者半柱香的功夫。我对于美国名人的认识，大部分停留在吉光片羽冰山一角之上，比如华盛顿就是因为小时候砍断樱桃树所以长大了跟英国人干了几仗的家伙，玛丽莲·梦露就是双手死死按住被狂风卷起的裙裾的美女，肯尼迪就是那个把小命丢在总统宝座上的演员（是不是拿错了道具弄了颗真子弹？），至于他们一生的行止和政治主张，我不甚了了。但是里根总统在我的印象中，却是有血有肉的，因为他讲的很多笑话至今流传。每当经过里根机场车站，我总想起他在艾奥瓦Caucuses大选集会上的演说。他说苏联一般只有政治精英才拥有汽车。只有七分之一的苏联家庭才买得起汽车。他们要买一辆汽车，从付款到拿到车，要花十年的时间。有一个人去敌勒那里买车，付完钱以后，敌勒告诉他，好吧，十年以后来取车吧。顾客说，是上午还是下午？敌勒说，十年以后，同志，上午下午有什么关系？顾客说，我预约的管道工那天上午会来修水管。



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**Call for
News & Activity Reports**

The 2014-2015 IMPACT editorial Board invites you earnestly to submit of news and activity reports related to ASABE and AOC. Please send your write-up and/ or picture news to the Editorial Board at aoc.impact@gmail.com. The IMPACT Board will work with you to put your news into the publication.

It is our publication and it is your publication. We sincerely thank each and every AOC members for their support!

