

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

海外華人農業、生物及食品工程師協會

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IMPACT



Highlights:

- ❖ Annual ASABE & AOCABFE Meetings in Reno, Nevada, June 21 - 24, 2009
- ❖ AOCABFE Business Meeting Minutes and New Board Members
- ❖ AOCABFE Student Activities
- ❖ Are we using right AOCABFE official name?

More ...

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In This Issue

Message Board	1
A Message from the President	1
A Message from the Editor	2
Associate Editors for 2009-2010.....	1
A message from the SAC Chair	4
News Brief	5
Global Community Mourns Loss of Nobel Peace Laureate, Norman E. Borlaug.....	5
Member Activity	6
Memorable Experience of My First ASABE & AOCABFE Meeting	6
潘忠礼和张强应邀参加中国农业工程学会成立30周年暨中国农业工程学会2009年学术年会	7
Call for Your Contribution.....	7
Inside AOCABFE	8
2009 AOCABFE Annual Business Meeting Minutes.....	8
AOCABFE New Board Members (2009-10).....	9
<i>Elected Board Members</i>	1
<i>Appointed Board Members/Officers</i>	10
<i>Appointed Committee Chairs</i>	10
AOCABFE Treasurer's Report (2008-09).....	10
Student Activities in Reno, Nevada	11
Forum and Letter	12
Are We Using Right AOCABFE Official Name?	12
关于统一AOCABFE对外交流的中英文名称的建议	12
The First Engagement in AOCABFE Activities.....	13
Feature Story	14
Once in the Biggest Little City in the World	14
Announcement	15
2009 Yangling International Agri-science Forum	15
Invitation to Join the Canadian Mission to China Yangling Agricultural Hi-Tech Fair (CAF) 2009	15
2010 ASABE Annual International Meeting	16
Photo Gallery	17
AOCABFE Members at 2009 International Conference of Agricultural Engineering.....	17

IMPACT is an electronic newsletter of AOCABFE and is published quarterly to inform members within the association (or, other subscribers applied). We invite you to submit comments, story ideas or news to our editors.

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Message Board

A Message from the President

By Lingjuan Wang, NCSU



Dr. Lingjuan Wang

Dear AOCABFE Family and Friends:

It is my great pleasure to serve Association of Overseas Chinese Agricultural, Biological and Food Engineers (AOCABFE) as the President for the year of 2009-2010. As a first junior faculty member serving on this position, I take this opportunity with great honor, passion, sense of responsibility and commitment.

Under the strong leadership of seven past presidents and eight executive boards as well as the support from all of you, AOCABFE has become a well-established and well-recognized professional society for promoting information exchange and networking among AOCABFE members and worldwide professionals. To continue the success of AOCABFE in the past eight years, I propose to focus our efforts primarily on, but not limited to, following areas for this coming year.

1. Membership and member services

As a developing organization, membership development remains to be a major task for AOCABFE. We will continue to recruit new members in North America, China, Europe and other regions of the world. We will continue our effort for establishment of AOCABFE lifetime members and fellows to honor those who are members of unusual outstanding.

Meanwhile, we will also provide valuable professional services to all of our members through various activities. Sponsoring or co-sponsoring technical conferences is one of many ways to serve our members for networking and professional development. Efforts will be made to promote interaction among our student members and regular members. Awards for excellence in graduate leadership and service, graduate scholarly achievement will be given out to outstanding student members. Annual graduate student research paper competition will be continued to promote professional development for our pre-professionals. In addition, excellences and achievements of our regular members will also be recognized through two new awards, "Early Career Award" and "Distinguished Career Award".

2. Communications

The quarterly AOCABFE newsletter, IMPACT, and the AOCABFE website (<http://www.aoc-web.org/>) are the bridges to link AOCABFE with the rest of the world. To continue the excellence of the newsletter and the website, the newsletter editorial team under the leadership of Dr. Zhuping Sheng, and the web manager, Dr. Juhua Liu, will strive to provide information of AOCABFE activities in a timely manner to best serve the need for communication among our members around the world. I hereby also call for supports from all of you by contributing /sharing information, news, and suggestions.

3. Joint AOCABFE and CSAE E-journal

In 2008, AOCABFE and the Chinese Society of Agricultural Engineers (CASE) successfully launched a joint English E-journal, the International Journal of Agricultural and Biological Engineering (IJABE). The IJABE is a peer-reviewed open access journal. It serves our AOCABFE members and peers around the world to support mission of the AOCABFE in terms of information exchange, collaboration in research, educational exchange,

technology transfer, and professional development. Thanks to diligent work by the editorial team of the Journal, up to date, the journal has published four issues with 41 papers. It has been evaluated and covered by CA, CAB abstracts, CAB Full-Text Respository, Inspec, DOAJ and Open J-Gate. However, as many other new born journals, the IJABE is facing some challenges in obtaining high quality submissions, and efficient review process. In this year, AOCABFE needs to make every possible effort to support growth of the journal. I highly encourage your participation and contribution to nurture and promote our own journal. You may learn more about this journal at <http://www.ijabe.org/index.php/ijabe/index>.

4. Collaborations

Collaboration with our counterparts in our home country, China, has always been one of the most important activities for AOCABFE. We will continue to strengthen the working relationship with the Chinese Society of Agricultural Engineers (CASE), the Chinese Society for Agricultural Machineries (CSAM). To strengthen our partnership with American Society of Agricultural and Biological Engineers (ASABE), we will continue to bring large numbers of Chinese Agricultural, Biological, and Food Engineers into ASABE, and to bridge CSAE/CSAM with ASABE for their common interests and needs.

In the past several years, AOCABFE has been working with Northwest A & F University (NWAUFU) to establish a joint center to better assist our Chinese counterpart in developing specific education and research programs in areas of agricultural, biological and food engineering. Thanks to the diligent work by the AOCABFE Yangling project committee and our Chinese partners, the Shaanxi provincial government has agreed to financially support the establishment of the center entitled “Yangling International Academy for Modern Agriculture.” AOCABFE will continue to work with NWAUFU toward the establishment of the center so that it can provide an effective platform for our members to collaborate with our Chinese counterparts.

5. AOCABFE foundation and fund raising

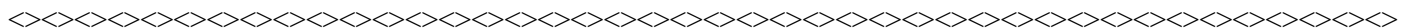
Last, but not least, we will continue to enhance our efforts for fund raising to support our AOCABFE activities. All donations, small ones, or big ones are greatly appreciated and will be used for benefits of our members and the society.

With continuation of our passion for AOCABFE, our commitment to AOCABFE and our confidence in AOCABFE, I believe we will be able to continue the success of AOCABFE and to make significant impact on our societies. I welcome any suggestions and advices for better serving this society and thank you for your supports and participations!

Look forward to working with you for a rewarding year.

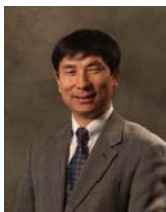
Best Wishes,

Lingjuan Wang,
President of AOCABFE for the year of 2009-2010



A Message from the Editor

By Zhuping Sheng, TAMU



Dr. Zhuping Sheng

Dear readers of the IMPACT:
Greetings from the 6th editorial team of the IMPACT — the

official newsletter of the Association of Overseas Chinese Agricultural, Biological and Food Engineers (AOCABFE).

I am an Associate Professor in Water Resources

Management and Hydrogeology in Department of Biological and Agricultural Engineering, Texas A&M University. My connection with the AOCABFE dated back to 2006 when I attended the AOCABFE meeting first time in Portland, Oregon. Serving as an editor of IMPACT is an honor for me. It also poses a great challenge for me. Fortunately, I have three capable and passionate colleagues working with me. In the next section, you will see a brief introduction of my three young associate editors, Mr. Di Long, Mr. Ziyu Wang and Ms. Xia Zheng, graduate students from Texas A&M University and North Carolina State University, and visiting scholar at University of California at Davis, respectively.

The IMPACT provides an important venue for AOCABFE members and its stakeholders to share news and connection since its first appearance in 2001. From 2001-2009, a total of 32 issues of IMPACT in 8 volumes have been published, which covers messages from the new presidents of AOCABFE, interviews of distinguished AOCABFE professors, and spotlight of U.S. universities, to the coverage of the student activities and academic exchange between the U.S. and China institutions. The IMPACT is a historic archive for the AOCABFE because it recorded almost all of the important events for AOCABFE since its establishment in 2001. The IMPACT has not only created a sense of community its own, but also promoted us beyond the AOCABFE by sharing messages and information with its stakeholders and sister societies.

With continuously expanded scope of the IMPACT, our new editorial team has sensed urgency and great responsibility to accomplish the mission of

the IMPACT. Our goal is to *progress from tradition, pursue excellence and explore new territories* to serve our reader with their needs.

The previous five editorial teams have done an excellent job to maintain a very high bar for the IMPACT and continue to raise it in the past eight years. Our new editorial team will continue this tradition, continue to expand the scope of the IMPACT, and strengthen connection among the AOCABFE members and its stakeholders within the United States and worldwide.

Actually, we have already received tremendous help from previous editors. In particular, I would like to thank Dr. Changying Li, the 5th editor, for providing us news resources and templates, and sharing his successful experiences and advice with us when we were preparing for this issue.

To pursue our goal, we will have open mind and clear vision with a commitment to bring changes to the newsletter. To better serve readers' needs and interests, and adapt to the rapid development of the AOCABFE and the world, we will create new columns and expand coverage of current columns.

Without your contributions, we have no news. We are looking forward to your continued support and contributions. Reader's feedback is always sought and helpful in improving readability and coverage of newsletters.

At last, we thank AOCABFE Board for your trust in us to serve the IMPACT readers in the coming year. With your continued caring and support, we are looking forward to serving our readers better and bring in more "impact".



Associate Editors for 2009-2010

Di Long, TAMU, Ziyu Wang, NCSU and Xia Zheng, UC Davis



Di Long

I am Di Long, a graduate student from Texas A&M University. I am glad to serve as an associate editor of IMPACT – AOCABFE

Newsletter. I will try my best to assist in expanding the IMPACT of AOCABFE as possible as I can. I am currently working with Dr. V.J. Singh, Professor in Water Resources Engineering in

Department of Biological and Agricultural Engineering at Texas A&M University. I am pursuing my Ph.D. degree and my research focuses on estimation of hydrological variables from remote sensing techniques and GIS and hydrological modeling. Prior to my study at College Station, Texas, I received my M.S. degree from Institute of Geographic Science and Natural Resources Research, Chinese Academy of Sciences and B. S. degree from Department of Hydraulic and Hydropower Engineering, Tsinghua University, Beijing.



Ziyu Wang

I am Ziyu Wang, a Ph.D. student from Dr. Jay Cheng's group in the Department of Biological and Agricultural Engineering at North Carolina State University. I am glad to serve the AOCABFE as an associate editor of the Impact Newsletter for the year 2009-2010. Prior to

my Ph.D. study, I obtained my B.S. degree in Bioengineering from Beijing University of Chemical Technology in 2006, and my M.S. degree in Biological Engineering from NC State University in 2009. My current research focuses on

converting lignocellulosic materials to bioethanol. Beyond my research time, I like to play basketball, swim, watch movies, listen to music, and travel around.



Xia Zheng

I am Xia Zheng, a visiting scholar at University of California at Davis. It is an honor and a great pleasure for me to serve as an Associate Editor of IMPACT. Though I am new to AOCABFE, I had attended AOCABFE meeting in Reno and learned more about AOCABFE from my mentor, Dr. Zhongli Pan and colleagues on campus. I have been working as Associate Professor at College of Mechanical and Electronic Engineering, Shihezi University, Xinjiang, China since 2003. My research interest is Agricultural Product Processing for improved food quality and efficiency and environmental friendly products. I received my Master degree in Agricultural Product Processing from Zhejiang University and my Bachelor degree in Agricultural Mechanization Engineering from Shihezi University, Xinjiang. I sincerely hope everybody is doing well in the Ag Engineering family.



A Message from the SAC Chair

By Xiguang Chen, UC Davis



Xiguang Chen

Dear AOCABFE student members and friends:

On behalf of the 2009-2010 Student Activity Committee (SAC) of the Association of Overseas Chinese Agricultural, Biological and Food Engineers (AOCABFE), we are writing to welcome all of you to our community!

SAC is a sub-organization embraced in AOCABFE, a professional organization that aims to promote information exchange and networking

among agricultural, biological, and food engineers of Chinese origin worldwide. As we all know, overseas Chinese students have probably formed one of the largest groups among the international students in almost every major university in the US and Canada. Currently, there are hundreds of Chinese students working in Agricultural and Biological Engineering field in the North America. We strongly felt that there is a need to provide a venue for us to connect with each other and build up a community of our own, to communicate and share happiness and hardship with each other.

In the past several years, we devoted ourselves to

helping the student members for future professional development and providing them with information that they are interested in. With more than fifty faculty and one hundred student members working together, we believe it is a tremendous resource for each of us if we can effectively integrate and distribute useful information in a timely manner. In line with increase of academic exchange between Chinese and North American universities, more and more Chinese students have opportunities to attend the international conferences and enroll in research programs led by faculty in North America. Therefore, one of the objectives of SAC in the year 2009 – 2010 is to develop student members who are studying in China and expect to continue their research in North America. Moreover, SAC, as an open community, welcomes any students all over the world to join and support!

In order to promote communication and connection, we have developed a website (<http://www.aoc-web.org/student/forstudent.htm>), which will be used as a platform for news distribution and information exchange. We sincerely invite you to join us as a regular student member. You can follow the instruction to complete application on line (<http://www.aoc-web.org/student/joinus.htm>). If you have any questions or concerns, please feel free to contact us via email (student.aoc@gmail.com).

Best regards,

Sincerely,

Xiguang Chen
Chair, AOCABFE Student Activity Committee

News Brief

Global Community Mourns Loss of Nobel Peace Laureate, Norman E. Borlaug



<http://borlaug.tamu.edu/>

Norman Ernest Borlaug, the 1970 Nobel Peace Prize winner for developing high-yielding,

disease-resistant wheat used to prevent famine in developing countries throughout the world, died Saturday, September 14, 2009 in Dallas of cancer at the age of 95.

Borlaug, who dedicated his life to employing science to combat hunger, was Distinguished Professor of International Agriculture in Texas A&M University's Department of Soil and Crop Sciences.

See more details in article written by Kathleen Phillips at:

<http://giving.tamu.edu/news/press-release/borlaug.aspx>

You can also find more about Dr. Borlaug's life achievement at:

http://en.wikipedia.org/wiki/Norman_Borlaug

- The Editor

Member Activity

Memorable Experience of My First ASABE & AOCABFE Meeting

By Yingkuan Wang

China Regional Director & Managing Editor of IJABE



Dr. Yingkuan Wang

Thanks to Prof. Roger Ruan's invitation and hosting, I had the opportunity to work at the University of Minnesota as a visiting scholar from May to December, 2009. I also took this opportunity to attend 2009 ASABE Annual International

Meeting and to participate in the Association of Overseas Chinese Agricultural, Biological and Food Engineers (AOCABFE, short as AOC) activities in Reno, Nevada, USA during June 19-24, 2009. This is my first visit to the U.S., and also my first attendance to the ASABE annual meeting. What a wonderful and unforgettable experience in my professional life!

Because of the serious pandemic of swine flu this year, many Chinese professionals could not come to the ASABE meeting, and I became the only representative from the headquarter of the Chinese Society of Agricultural Engineering (CSAE) and the Chinese Academy of Agricultural Engineering (CAAE). Thus, the president of both CSAE and CAAE, Professor Zhu Ming entrusted me to address the meeting on behalf of the CSAE, the CAAE and himself. I was honored to be an invited speaker to give a presentation on the China Exchange Session jointly sponsored by ASABE and AOCABFE. In the morning of June 23, I made a presentation entitled "Overview of Scientific Journals in China and International English Journal IJABE Based on Open Access". I concluded my talk by thanking and encouraging AOCABFE members to support our joint journal IJABE with an acronym "PRC", which stands for "Publish your good papers in the IJABE, Review the manuscripts for the IJABE if asked, and Cite the papers published in the IJABE. Your support to the IJABE

with the "PRC" is also your contribution to China, because the People's Republic of China is often referred to as the PRC.

We also held the first IJABE editorial board meeting during the ASABE meeting. The then AOCABFE president Dr. Zhongli Pan and the past AOCABFE president Dr. Chenghai Yang made a great effort in organizing and coordinating the editorial board meeting in advance. As a result, about twenty participants attended the meeting. Dr. Chenghai Yang chaired the meeting, and I, one of the Managing Editors, gave the annual report with the title of "IJABE based on Open Access and Open Journal System: Annual Report". After the presentation, there were good discussion and exchanges on some key issues, including timely peer review, website access, uploading and downloading website files, and how to attract enough good quality submissions, etc. Great success and rapid growth of the IJABE were well recognized, and good suggestions and practical measures for improving the journal were presented. The other managing editor Dr. Paul Chen made a special trip to attend this editorial board meeting on behalf of the Co-Editor-in-Chief, Professor Roger Ruan. To ensure a successful editorial board meeting, Professor Ruan organized an editorial staff meeting in advance at the University of Minnesota, and some color flyers were printed and distributed to meeting attendees to increase exposure of the IJABE to more colleagues during the ASABE meeting.

In addition to giving the two presentations, I also attended the AOCABFE Business Meeting and Award Banquet, and the Dinner Party for Overseas Alumni of College of Biosystems Engineering and Food Science, Zhejiang University, China. During

these meetings and banquets, I gave congratulation and greeting speeches on behalf of Professor Zhu Ming and the CSAE, and welcomed and invited all overseas Chinese experts to attend the 2009 CSAE Annual Meeting in Shanxi Province during August 22-24. Moreover, I attended 2009 ASABE Benefit Celebration Dinner and Awards Luncheon, and was deeply moved and impressed by so many outstanding AOCABFE members. I am very proud of them.

I enjoyed the wonderful time during the ASABE and AOCABFE meetings in Reno. Besides listening to many reports, I also met many old friends and made some new friends, such as Professors and Drs. Ruihong Zhang, Zhongli Pan, Chenghai Yang, Yubin Lan, Jiannong Xin, Ruixiu Sui, Yanbo Huang, Qin Zhang, Hanwu Lei, Yanbin Li, Renfu Lu, Shaojin Wang, Lingjuan Wang, Naiqian Zhang, Shufeng Han, Bill Stout, Melissa

Moore and Mark Zielke. Networking with these colleagues and friends was one of my greatest gains during these meetings. Owing to the hospitable arrangements and invitation by these friends, I visited the University of California at Davis (UC Davis), the ASABE headquarter at St. Joseph, University of Illinois at Urbana-Champaign (UIUC), Texas A & M University, USDA-ARS at College Station and Weslaco in Texas, University of Florida, among others one after another.

I was pleased and honored to serve as the China Regional Director on the AOCABFE Board in 2009-2010. I wish to join hands with all AOCABFE members to promote the development of this scholarly society.

(More photos are published in Photo Gallery - the Editor)

潘忠礼和张强应邀参加中国农业工程学会成立 30 周年暨中国农业工程学会 2009 年学术年会

Zhongli Pan, USDA, AOCABFE Past President



Dr. Zhongli Pan

纪念中国农业工程学会成立30周年暨中国农业工程学会2009年学术年会（CSAE 2009）于2009年8月22至24日在山西太谷山西农业大学召开。AOCABFE当值主席王玲娟和上任主席潘忠礼代表AOCABFE向大会发去了贺信。AOCABFE会员潘忠礼和张强应邀参加了会议，并分别代表AOCABFE和加拿大生物系统工程师协会向大会致词。对大会的召开及中国农业工程学会在过去的三十年中对中国农业的发展所做出的卓越贡献表示祝贺。潘忠礼做了题为农产品增值、高效和安全加工新技术的报告。并回顾了AOCABFE和中国农业工程学会在过去十年中携手合作所取得的成果。张强做了加拿大农业/生物工程学科发展历史及新的使命的专题报告。

Call for Your Contribution

Have you enjoyed reading these messages and successful stories? If you do, please share yours with us too. We encourage you to share news, messages, successful stories of your own and your colleagues, spotlight of your school and more. It is you who create news and successful stories. Or you simply have suggestions and comments for us to improve our newsletter. Please contact us. Thank you for your contribution.

- The Editor <http://www.AOC - web.org> <http://aoc.cau.edu.cn>

Inside AOCABFE

2009 AOCABFE Annual Business Meeting Minutes

海外华人农业, 生物及食品工程师协会2009年年度工作会议纪要

(Prepared by Dr. Ruixiu Sui, USDA, AOCABFE Secretary)



Dr. Ruixiu Sui

2009 AOCABFE Annual Business Meeting was held in Reno, NV from 6:00pm to 7:30pm on Monday, June 22, 2009. Dr. Ning Wang, AOCABFE Vice President, chaired the meeting. More than 70 AOCABFE members and guests attended the meeting.

1. Dr. Ning Wang called the meeting in order and welcomed all the attendees.
2. Approval Meeting Agenda
Dr. Hongwei Xin moved to approve the 2009 AOCABFE Annual Business Meeting agenda. Dr. Naiqian Zhang seconded the move. The agenda was approved.
3. Dr. Ning Wang and Dr. Zhongli Pan introduced guests from China and from the Consulate General of the People's Republic of China in San Francisco, respectively.
4. Approval of 2008 AOCABFE Business Meeting Minutes
Dr. Hongwei Xin made a move to approve 2008 AOCABFE Business Meeting Minutes distributed in the meeting. Dr. Ruihong Zhang seconded the move. The move was passed and the Minutes was approved.
5. President Report
Dr. Zhongli Pan, 2008-2009 AOCABFE President, reported AOCABFE's work during last one year. Firstly, Dr. Pan sincerely expressed his thanks to all people who worked for, helped, and supported AOCABFE. Then,

Dr. Pan read a letter from Professor Maohua Wang. In his letter, Professor Wang expressed his greetings to all AOCABFE members and congratulated on AOCABFE's success in the previous year. After that, Dr. Pan summarized AOCABFE's accomplishment in various aspects in last year including AOCABFE membership, collaboration with China and outreach, fundraising, journal publication, network and exchange, Newsletter, and website. Finally, Dr. Pan congratulated AOCABFE member, Dr. Yanbin Li, on his being elected as ASABE Fellow at 2009 ASABE Annual International Meeting.

6. Election of AOCABFE 2009-2010 Executive Board
Dr. Chenghai Yang presented candidates to be elected to the meeting. The candidates for President-Elect were Drs. Yubin Lan and Donghai Wang. The candidates for Board Member-at-Large were Drs. Yanbo Huang, Changying Li, Zhuping Sheng, and Ruixiu Sui. Dr. Yang said that it had been decided by the AOCABFE Board that the President-Elect candidate who is not elected would automatically become the Board Member-at-Large. AOCABFE members at the meeting were asked to vote one of the candidates as President-Elect and four of the candidates as Board Member-at-Large. Voting results were that Dr. Yubin Lan was elected as the President-Elect and Drs. Yanbo Huang, Changying Li, Zhuping Sheng, Ruixiu Sui, and Donghai Wang were elected as Board Member-at-Large.
7. Chairperson's Report

Chair of Student Activity Committee (SAC), Mr. Wei Zhang, Newsletter Editor, Dr. Changying Li, Membership Committee Chair, Dr. Jude Liu, and Director of Technology Cooperation Committee, Dr. Shaojin Wang; respectively reported their work in last year.

Drs. Paul Chen and Yingkuan Wang, Managing Editors of IJABE, reported the status of IJABE. They strongly encouraged AOCABFE members to submit their manuscripts to IJABE and help in reviewing the manuscripts for IJABE.

8. Treasurer's Report

Dr. Yubin Lan, Treasurer of AOCABFE, reported AOCABFE's financial status. The balance on AOCABFE account was \$14,176.98 up to 6/21/09.

9. Foundation Director's Report

Dr. Yanbin Li, Foundation Director of AOCABFE, presented a report on fund raising. *Chinese Academy of Agricultural Mechanization Sciences (CAAMS)* donated \$10,000 to AOCABFE in 2009. Drs. Yanbin Li and Zhongli Pan presented a plaque to the representative of CAAMS to express AOCABFE's appreciation to CAAMS's support.

10. Dr. Wei Shao from the Consulate General of the People's Republic of China in San Francisco made a remark in the meeting. He greatly appreciated AOCABFE's success in the past years and gave his best wishes to AOCABFE's future.

11. Change of Gavel

Dr. Zhongli Pan, AOCABFE President, transferred the AOCABFE presidency to Dr. Lingjuan Wang, the AOCABFE President-Elect.

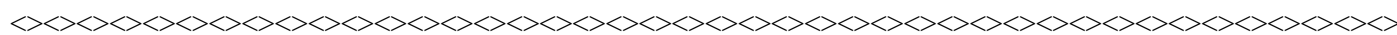
12. Remark from New President

New AOCABFE President, Dr. Lingjuan Wang, gave her remark with emphasis in following aspects:

- Newsletter (IMPACT) and Website
- E-Journal---IJABE
- Collaborations: ASABE Rep, Yangling base, ...
- Membership
- Fundraising
- Technology Cooperation Database
- Networking

13. Adjournment

Dr. Ning Wang declared adjournment of AOCABFE 2009 Business Meeting.



AOCABFE New Board Members (2009-10)

By Lingjuan Wang, NCSU



Dr. Lingjuan Wang

Elected Board Members

- Lingjuan Wang: President, North Carolina State University, USA
- Ruixiu Sui: Vice President, USDA-ARS, Stoneville, Mississippi, USA
- Zhongli Pan: Past President, USDA-ARS, Albany, USA
- Yubin Lan: President-Elect, USDA-ARS, College Station, TX, USA
- Yanbo Huang: Member-at-large (Treasurer), USDA-ARS, Stoneville, Mississippi, USA
- Jude Liu: Member-at-large, The Pennsylvania State University, USA,
- Changying Li: Member-at-large (Technology Cooperation Director), University of Georgia USA
- Zhuping Sheng: Member-at-large (Newsletter Editor), TAMU, El Paso, TX, USA
- Donghai Wang: Member-at-large, Kansas State University, USA

Appointed Board Members/Officers

- Yufeng Ge: Secretary, Texas A & M University USA
- Yanbin Li: Foundation Director, University of Arkansas, USA
- Juhua Liu: Web Manager, Colorado State University, USA
- Rongsheng Ruan, Editor-in-Chief, University of Minnesota, USA
- Xiusheng Yang: Yangling project committee chair and the project coordinator, University of Connecticut, USA.
- Naiqian Zhang: Student Advisor, Kansas State University, USA
- Xiwen Luo: Asia and Pacific Regional Director, South China Agricultural University, China
- Da-wen Sun: Europe and Africa Regional Director, National University of Ireland, Dublin, Ireland
- Yingkuan Wang: China Regional Director, Managing Editor of IJABE, Chinese Academy of Agricultural Engineering, Beijing, China
- Jun Zhu: North/South America regional

Director, University of Minnesota, USA

Appointed Committee Chairs

- Constitution and Bylaws, Qiang Zhang, University of Manitoba, Canada
- Nomination, Zhongli Pan, USDA-ARS, Albany, USA
- Membership Development, Jude Liu, The Pennsylvania State University, USA
- Meetings and Conference, Ruixiu Sui, USDA-ARS, Stoneville, Mississippi, USA
- Website and Newsletter, Juhua Liu, Colorado State University, USA
- Journal Publication, Rongsheng Ruan, University of Minnesota, USA
- Student Activity, Xiguang Chen, University of California at Davis
- Professional Development and Awards, Naiqian Zhang, Kansas State University, USA
- Fund Raising, Juming Tang, Washington State University, USA

AOCABFE Treasurer's Report (2008-09)

By Yubin Lan, USDA and Yanbo Huang, USDA



Dr. Yubin Lan



Dr. Yanbo Huang

Income		Expenditure	
Award banquet registration fee received from ASABE	\$2,050.00	Award banquet reservation	\$3,377.06
		Student cash awards	\$800.00
		Plaque and certificate	\$142.67
On-site registration	\$106.00	Refund AOCABFE registration to honorary members	\$265.00
Student banquet	\$210.00	AOCABFE website to December 2009	\$92.95
Total Income	\$3,326.00	Total Expenditure	\$4,677.68
		Balance on June 22, 2009	\$14,176.98
		Balance on August 28, 2009	\$12,825.30

Cashier check was transferred from Dr. Yubin Lan to Dr. Yanbo Huang, AOCABFE New Treasurer, effective in September 2009. Dr. Huang has opened an AOCABFE account with Chase Bank.

Student Activities in Reno, Nevada

By Xiguang Chen, UC Davis SAC Chair (2009-2010) and Xia Zheng, UC Davis



Xiguang Chen

Student Activity Committee (SAC) of AOCABFE members helped organize the AOC annual business meeting on July 22, 2009. SAC Board members sold logo T-shirts for fund raising with the help of some AOC student members and advertising the community. The student members also help lead guests into the conference room, register the new members and collect the attendees' information. Wei Zhang from Cornell University reported SAC events in the past one year as Chair of SAC 2008-2009 Board at the business meeting. At the subsequent AOCABFE banquet, those who resigned their SAC 2008-09 Board member seats were awarded with SAC Board member certificates. The AOCABFE Graduate Scholarly Achievement Award was presented. AOCABFE Student Paper Competition winners were awarded with prizes at the banquet. Dr. Naiqian Zhang of Kansas State University was greatly appreciated for his serving as the Student Advisor. SAC served the AOCABFE student community successfully in the past year and the number of SAC members kept growing over the past year, especially in mainland China. It should be noticed that more exchange students and visiting scholars joined the SAC.

On June 23, 2009, SAC of AOCABFE hosted this gathering dinner for Chinese student attended ASABE conference at China East Restaurant in Reno, NV under the financial support of AOCABFE. Dr. Lingjuan Wang, the President of AOCABFE, as well as eight other AOCABFE faculty members participated. The Invited Speaker,

Dr. Wei Shao from the Consulate General of the People's Republic of China in San Francisco talked about the academic exchange between China and the US. Dr. Changying (Charlie) Li from University of Georgia was also invited to give a talk on how to be a best mentored student. Past President of AOCABFE, Dr. Zhongli Pan from University of California at Davis shared his thoughts about how to smooth the communication between professors and students. At last, Mr. Wei Zhang introduced Mr. Xiguang Chen from University of California at Davis as the new Chair of SAC 2009-2010 Board who was elected at a teleconference in June 2009.



Xia Zheng

SAC 2009-2010 Board was established after the speeches. Compared to previously board members, exchange students and visiting scholars constitute an important part of the SAC board this year. The 2009-2010 Board members included Xiguang Chen (University of California), Jing Gan (Kansas State University), Li Guo (Kansas State University), Lu Liu (University of Tennessee), Dong Yang (Cornell University), Jihong Yang (University of California), Xia Zheng (University of California), Wenjuan Qu (University of California), Erchao Li (University of Missouri-Columbia), Yugang Zhou (Ohio State University), Gang Lu (Huazhong University of Science and Technology), and Tong Sun (Zhejiang University). The new board members discussed extensively about current situation of SAC and developed general objectives for the coming year.

Forum and Letter

Are We Using Right AOCABFE Official Name?

关于统一AOCABFE对外交流的中英文名称的建议

By Wang Yingkuan/王应宽, China Regional Director, Managing Editor of IJABE



Dr. Yingkuan Wang

It is important to use a right and consistent title for our association. Association of Overseas Chinese Agricultural, Biological, and Food Engineers (AOCABFE) as a professional society should have its consistent official title in both

English and Chinese. Its English name has been used properly and consistently. However, I found that the official Chinese name has not been used consistently in AOCABFE website, newsletter IMPACT or somewhere else. There are several (at least eight) versions of the Chinese name for AOCABFE. To avoid confusion in use of the AOCABFE name, I strongly suggest that a formal and consistent official name of AOCABFE in both English and Chinese be used for international exchange.

俗话说，名不正言不顺。作为一个学术团体，应该有一个统一的对外交流的名称。不论在对外的正式书面文件，还是口语交流，都应该使用统一规范的名称，以避免混乱，同时也有利于开展有效的交流与合作。据初步观察，协会的英文名称相对固定，但中文名称有多个版本（至少有如下8种），使用不统一的名称，造成交流上的混乱，同时也可能让人感觉作为学术机构的我们似乎不够严谨，影响形象。

1. 海外华人农业、生物及食品工程师协会（网站首页、繁体字）
2. 海外华人农业、生物技术和食品工程师协会（2005, 2007 IMPACT, 简体字）
3. 海外中国农业、生物与食品工程师协会（AOCABFE）
4. 海外华人农业、生物及食品工程师协会

5. 海外华人农业、生物与食品工程师学会
6. 海外华人农业、生物和食品工程师协会
7. 海外华人农业、生物与食品工程师协会（繁体字）
8. 海外华人农业、生物与食品工程师协会（简体字）

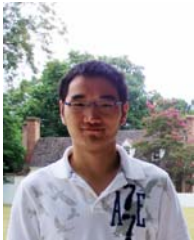
其中应关注的细节问题包括：1）明确用“协会”还是“学会”；2）中间的标点应该用顿号（中文中特有，英文中没有），而不应用“逗号”（中英文输入状态不同，打印出的逗号不一样）；3）是否有“技术”二字，对应的英文似乎没有，仅为“生物”，因此建议不用“生物技术”；4）建议用“海外华人”，而不用“海外中国”；5）连接词时而用“和”、“与”，时而用“及”，我建议用“与”，不赞成用“及”。因为“及”在汉语理解上似乎有辅助、附属、补充等负面含义，如未及、企及、不及格、鞭长莫及、不及其余、言不及义、仙及鸡犬等。套用成语“一人飞升，仙及鸡犬”，是否“农业与生物工程师飞升，仙及食品工程师”？显然不是！我理解，协会中几类工程师应是平等并列的，无优劣之分，等次之别。

综上所述，本人建议，采用以上第8种方案作为对外交流的统一的中文表述，即“海外华人农业、生物与食品工程师协会”。英文的名称，在文本/件第一次出现时写明全称并括注首字母缩写，然后在后文中使用缩写AOCABFE，即 **Association of Overseas Chinese Agricultural, Biological, and Food Engineers (AOCABFE)**，注意其中的“逗号”为英文状态下输入的符号。但在口语交流中可以使用AOC指代协会。



The First Engagement in AOCABFE Activities

By Shiying Tian, NCSU



Shiying Tian

It may be a little bit surprised to you if I say that I have known this amazing “family” of overseas Chinese engineers and scholars in agriculture and agriculture-related fields since December 2005 even though I have been here in USA for only two years. I still clearly remember a presentation given by Dr. Naiqian Zhang, which laid out a very charming introduction to AOCABFE at the annual meeting of CSAE in 2005. However, I never thought joining AOCABFE someday until I came to NCSU as a graduate student. Anyway, I am feeling so lucky for joining AOCABFE in August 2007, and started my first engagement in AOCABFE activities in Reno, Jun. 2009.

The 2009 ASABE annual international meeting gave me the first opportunity to enjoy the warm atmosphere of AOCABFE and meet AOCABFE members. During the meeting, I attend the special section of “China Exchange”, the AOCABFE Annual Business Meeting and the AOCABFE Award Banquet. It was a really nice experience for me to take part in these activities and meet with people who come from different universities and have different professional expertise related with agriculture.

During the annual meeting, I made several friends such as Wei Zhang, a graduate student from Cornell University and, Yuhui Cheng from Ohio state university. We talked a lot about our common research interests and shared ideas and opinions. The nice talk with Dr Yingkuan Wang from Chinese Academy of Agricultural Engineering provided me lots of information about the development of agricultural engineering in China

during the last two years. Over all, this AOCABFE annual meeting did give me a chance to promote the exchange of ideas, knowledge, and scientific development in agriculture water and water quality issues among oversea Chinese professionals as well as between those abroad and those in China.

At the same time, I was also inspired by several members who have successfully developed their professional career oversea. For example, Dr. Zhongli Pan received the President Award in 2008. I was so proud and happy to hear this great news. His successful story will inspire me and, I believe for all other AOCABFE student members to work hard to achieve more.

The last but not the least one, I would like to express my thanks to the IMPACT – AOCABFE newsletter and its editors. As we all know, most of us generally only met face to face once a year and we do not have many opportunities to communicate with each other directly. However, IMPACT really gives a forum for us to share and exchange some news and information about AOCABFE members, which benefits everyone in this large family. For example, a new column “Succeed in the U.S.” is indeed very helpful for our young people in perusing our professional career in future. The section of Feature Story always shows us some interesting interviews and stories. I enjoy reading it very much.

That is my first engagement with AOCABFE, and I am looking forward more in the future.

Author: Shiying Tian is a Ph.D. student in the Department of Biological and Agricultural Engineering at North Carolina State University. His research work focus on modeling nitrogen dynamics in the soil-water-plant system.

Feature Story

Once in the Biggest Little City in the World

By Qianfeng (Jeff) Li, NCSU



Qianfeng Li

A great memory about 2009 ASABE International Meeting in Reno, Nevada has incited me to write an article related to but not limited to what happened during the conference: traveling, talking, presentations, recognition and many more.

Reno is the Biggest Little City in the world. What about AOCABFE? In my opinion, AOCABFE is the biggest little agriculture association for oversea Chinese faculty and students. When I first came to annual ASABE meeting in 2008, I got really surprised because there were so many Chinese professors and students there. Maybe the United States is a good place to be a professional farmer (I have tried very hard not to be a farmer back in China, but right now most time I am working with chicken). Talking with some professors and students, I found lots of them are working with animals (chicken, pigs and others), plants, and dirty stuffs (lagoon water, restaurant leftover and more). I have attended different international meetings, but now ASABE and AOCABFE conferences are my favorite. Besides scientific exchange I also enjoyed very delicious Chinese foods at AOCABFE banquet and its student party. These two parties' foods are really good because the organizers did lots of homework in choosing the restaurant.

Well, the most important is the professional benefit that I have gotten in the past and you will get from AOCABFE and ASABE meeting. Of course, the best way to learn is to taste it. So you have to come to the meeting and taste it by yourselves. First, if you have the opportunity and your professors support you to attend the meeting, I am sure you will get to know lots of new friends. Second, you


will meet successful professors who are originally from China. Sometimes it is very hard to catch them because they are either busy with exchange with other professors or occupied by meeting organization. Never be discouraged, keep trying. Be prepared to share with them your research interests and ask for their advices. They are willing to share with you their experience and thoughts. What else you may expect by connecting with some professors? Maybe in the near future, you will conduct research in their labs and ask them to write reference letters for your job application. They are always very supportive. Most of my time during the ASABE and AOCABFE meetings, I would like to talk with students from other universities. I know some of you may like to sit with your old friends from the same universities, but I like the idea that the former student president forced students from different universities to sit together so that they will have more friends in the future. The students from other universities told me lots of things about their cities, for example, Iowa University is a very good school, but I heard that living in the city is sort of boring, their research, and successful story of their professors. These conversations helped me know better about different universities and different agriculture related research.

Believe it or not, you will get more back if you can attend the 2010 Annual ASABE and AOCABFE meetings in Pittsburg. Hope to see you there!

Author: Qianfeng (Jeff) Li is a Research Associate in the Department of Biological and Agricultural Engineering at North Carolina State University. His research interests are to monitor air emission in Southeast Layer Site and characterize particulate matter emitted from egg production facilities.

Announcement

2009 Yangling International Agri-science Forum



2009
Yangling International
Agri-science Forum

November 1-3, 2009
Yangling, China

Ministry of Education of the People's Republic of China
State Administration of Foreign Experts Affairs of the P. R. China
The People's Government of Shaanxi Province

China and many other countries face daunting challenges in promoting agricultural and rural development with institutional innovation and technological advancement. The 2009 Yangling International Agri-science Forum offers scientists from around the world the opportunity to present their most recent findings related to this topic and to discuss methods for promoting agricultural and rural development. The event will be held at Northwest A&F University from November 1-3, 2009. It is sponsored by the Chinese Ministry of Education, the State Administration of Foreign Experts Affairs of the P. R. China, and the People's Government of Shaanxi Province. The forum is specifically intended to provide an opportunity to share recent advances in rural development, agricultural technology, rural financial system innovation and agricultural policy in relation to sustainable agricultural development.

- **Forum theme:** Rural development: Science and Technology, Finance, and Policy
- **Main topics:**
 - Rural development and land use planning & management
 - Agricultural technology innovation, extension and service
 - Environment protection and restoration in agricultural sector
 - Reform of the rural financial market and related organizations
 - Agricultural insurance and rural social security
 - Public policy for rural development
- **Date:** November 1-3, 2009
- **Sponsored by:**
 - Ministry of Education of the People's Republic of China
 - State Administration of Foreign Experts Affairs of the P. R. China
 - The People's Government of Shaanxi Province
- **Organized by:**
 - Northwest A&F University
 - Shaanxi Provincial Administration of Foreign Experts Affairs
 - Administrative Committee of the Yangling Demonstration Zone of Agricultural Hi-tech Industries
- **Supporting Organization:** Eurasia-Pacific Uninct
- **Official forum language:** English
- **Events/Activities**
 - OCTOBER 31: Reception**
 - NOVEMBER 1**
 - Morning**
 - 1. Opening ceremony of the 16th Yangling Hi-tech Agricultural Fair
 - 2. Opening ceremony of Yangling International Agriculture Cooperation Week

Afternoon

1. Opening ceremony of the 2009 Yangling International Agri-science Forum
2. Keynote presentations

NOVEMBER 2

Morning: Plenary session presentation
Afternoon: Panel session presentation

NOVEMBER 3

Morning: Plenary session presentation
Afternoon: Group discussion and presentations
University campus tour

NOVEMBER 4

Post-forum tour of Emperor Qin's Terra-Cotta Museum and other historical places in central Shaanxi Province will be prearranged according to the interests of the participants.

- **Registration:**

Participants should visit the forum's website (<http://qic.nwsuaf.edu.cn/quojihui/>) and complete the electronic registration form before September 1, 2009. The registration fee is 800 Yuan RMB.

The forum proceedings and presentation abstracts will be published. Participants are encouraged to submit one paper relevant to the forum topics. Participants who want to give a presentation should include a one page CV with photo and a one page abstract of the presentation with their registration form.
- **Board, Lodging, and Airport Transportation Service**
 1. Board and lodging will be arranged at local hotels. Each participant should cover his/her own expenses.
 2. Free transportation to and from the Xi'an (Xianyang) International Airport can be arranged on request.
- **Contact:** Mr. Qi Xuanxuan Mr. Dong Wenke Mr. Qiao Wenjun
Office of International Cooperation and Exchange
Northwest A&F University
3 Taicheng Road, Yangling, Shaanxi Province, 712100
P. R. China
E-mail: ipo@nwsuaf.edu.cn
Tel: +86-29-87082857 87082909 87080181
Fax: +86-29-87082892

Invitation to Join the Canadian Mission to China Yangling Agricultural Hi-Tech Fair (CAF) 2009

By Shan He, AAFC, Canada

Location: Yangling, Shaanxi Province, China

Date: November 1-5, 2009

Agriculture and Agri-Food Canada (AAFC), International Science and Technology Partnerships Canada (ISTPCanada), Canada-Israel Industrial Research and Development Foundation (CIIRDF) and Canada China Business Council (CCBC) are pleased to invite Canadian companies and researchers to join the technology and business partnering mission to the most comprehensive

annual agricultural fair in China - the CAF 2009, featuring advance and innovative technologies in agriculture. The exposition is a key channel for agricultural science and innovation, commercialization and trade. The mission is of value for Canadian organizations seeking opportunities, partners and technology cooperation in agriculture and to access the Chinese market.

Core activities of the Canadian mission will include Opening of the Yangling International Agriculture Cooperation Week, China-Canada Agri-Innovation

Cooperation Workshop on Dairy and Food Production, Partnering Development Meetings, International Agricultural Exhibition as well as the expected Launch of the First Three-Way Call for Proposals of Canada-China-Israel Agri-Innovation Cooperation.

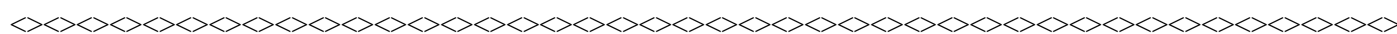
Potential financial assistance will be provided to eligible participants from Canadian companies by ISTPCanada and/or CIIRDF.

To register your interest in participation at the Mission, please complete the form "CanadaCAF2009-Reply" and return to AAFC at your earliest convenience. For further information,

visit the web site <http://ats.agr.gc.ca/canadacaf> or contact us.

We look forward to working with you at CAF 2009!

Shan He
Agriculture and Agri-Food Canada (AAFC)
1341 Baseline Road, Tower 5, Floor 5, Room 128,
Ottawa, Ontario, Canada K1A 0C5
Tel.: 613-773-1834 Fax: 613-773-1833
E-mail: shan.he@agr.gc.ca



2010 ASABE Annual International Meeting



Location: Pittsburgh, Pennsylvania

Date: June 20-23, 2010

Due Date for Presentation Proposal: October 31, 2009

A PRESENTATION AT THE 2010 ASABE ANNUAL INTERNATIONAL MEETING IS AN OPPORTUNITY TO:

- share your ideas, theories, techniques, and research with your peers
- elevate your professional status within your specific discipline
- interact with engineering professionals from around the world
- be involved in the advancement of agriculture and biological engineering

HOW TO SUBMIT YOUR PROPOSAL

All presentation proposals are to be submitted via online submissions. NO FAX OR REGULAR MAIL SUBMISSIONS WILL BE ACCEPTED.

<http://www.asabe.org/meetings/aim2010/index.htm>

To submit your abstract visit the above web site and select ELECTRONIC SUBMISSION and complete the form.

IMPORTANT DEADLINES

October 31, 2009 Presentation proposals due to ASABE Headquarters

November 16, 2009 Session Organizers notify authors of acceptance

January 9, 2010 Preliminary Program with tours, housing, registration to be available online.

March 30, 2010 Deadline for any corrections to presentation titles or Authors

April 30, 2010 PRESENTER/AUTHOR REGISTRATION. All presenters are required to be

registered for the meeting. Paper numbers will be issued upon receipt of registration payment.

April 30, 2010 Full Paper due to headquarters for publishing on the Electronic Database.

June 20-23, 2010 ASABE Annual International Meeting, Pittsburgh, Pennsylvania

-The Editor

Photo Gallery

AOCABFE Members at 2009 International Conference of Agricultural Engineering

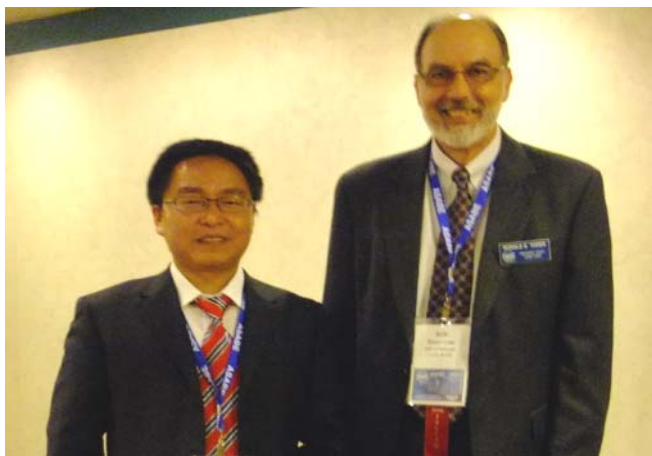
Photos by Yingkuan Wang



Chinese Pride: AOCABFE members Drs. Zhongli Pan (left 4th) and Ruixiu Sui (Right 2nd) received the Superior Paper Award of ASABE



AOCABFE Members Yingkuan Wang, Ruihong Zhang, Zhongli Pan and Ruixiu Sui attended award ceremony banquet of ASABE



Dr. Yingkuan Wang met with Ronald Yoder, the new ASABE President



Dr. Yingkuan Wang met with Melissa Moore, the then Executive Vice President of ASABE



Dr. Wang Yingkuan gave a greeting speech, on behalf of Professor Zhu Ming and CSAE in AOCABFE Annual Meeting.



The then AOC President Dr. Zhongli Pan and past president Dr. Ruihong Zhang met with two representatives from CSAM Ms. Ruiwen Liu (R) and Mr. Xiansheng Zhang (L)



Ms. Ruiwen Liu from CSAM/CAAMS gave a speech



IJABE Editorial Board Meeting in Reno on June 19, 2009



Dr. Yingkuan Wang congratulated Dr. Yanbin Li on receiving ASABE Fellow membership



Drs. Lingjuan Wang, Chenghai Yang, Shaojin Wang and Yingkuan Wang attended the ASABE Meeting.

More photos are available at <http://www.aoc-web.org/photos/2009/index.htm>. Thank Dr. Juhua Liu for providing some photos used in the Cover – The Editor