

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

IMPACT

APRIL 2011
VOLUME 10 ISSUE 2



DR. DA-WEN SUN WAS NAMED "2010
TOP TEN OVERSEAS CHINESE PEOPLE "

ASABE ANNUAL INTERNATIONAL MEETING
AUGUST 7-10, 2011
THE GALT HOUSE
LOUISVILLE, KENTUCKY



2011 ASABE ANNUAL INTERNATIONAL MEETING
The Galt House - Louisville, Kentucky



© 2011 IMPACT OF AOCABFE

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

Celebration series for the 10th Anniversary of the Association of Overseas Chinese Agricultural, Biological, and Food Engineers (AOCABFE or AOC)

August 8, 2011

The Galt House Hotel, 140 North 4th Street, Louisville, KY 40202, USA



Established in 2001 in Sacramento, CA, AOC is celebrating its 10th anniversary this year. During the 2011 annual meeting of ASABE, AOC will organize a series of celebration activities on August 8, 2011:

International Forum on China Exchange

14:30 – 17:30

AOC Business Meeting

17:30 – 18:30

Celebration Ceremony and Annual Award Banquet

18:30 – 22:00



International Forum on China Exchange

14:30 – 17:30, Monday, August 8, 2011

(Location: TBA)

Sponsored by AOC and ASABE International Affairs Committee

This 3-hour forum will be held during the 2011 Annual International Meeting of ASABE in Louisville, Kentucky, USA. Representatives of government agencies, universities, research institutes, industry, as well as scholars and students from China, the U.S., and other countries will speak about the past experience, current status, and future trend of exchanges and cooperation between China and the world. The Forum will be concluded with a panel discussion.

14:30 - 14:40	Introduction
14:40 - 16:00	Speaker presentations
16:00 - 16:10	Break
16:10 - 17:10	Speaker presentations
17:10 - 17:25	Panel discussion
17:25 - 17:30	Closing

Contact info:

Dr. Ning Wang, Biosystems and Agricultural Engineering,
Oklahoma State University, 111 Ag Hall
Stillwater, OK 74078
Tel: 405-7442877, Fax: 405-7446059
Email: ning.wang@okstate.edu

Celebration Ceremony and Banquet

18:30 – 22:00, Monday, August 8, 2011

(Location: TBA)

Sponsored by AOC, Chinese Society of Agricultural Engineering and Chinese Society of Agricultural Machinery

The celebration ceremony will feature the success of AOC during the first decade of its existence. Leaders of ASABE, CIGR, CSAE, CSAM, and agricultural engineering societies around the world will give short speeches. A video will be presented to display the history, growth, and achievements of AOC and its members during the past ten years.

The ceremony will be followed by the annual AOC award banquet. Outstanding AOC student and faculty members will receive awards.

Cost: \$60 for regular participants
\$15 for AOC student members

Contact info:

Dr. Yanbo Huang, Crop Production Systems Research Unit
USDA-ARS
141 Experiment Station Road
Stoneville, MS 38776
Tel: 662.686.5354/662.820.7715, FAX: 662.686.5372
Email: Yanbo.Huang@ars.usda.gov

IN THIS ISSUE

GREETINGS FROM PRESIDENT	2
AOC BOARD MEETING MINUTES SEP-03-2010	3
AOC BOARD MEETING MINUTES JAN-21-2011	5
TREASURER'S REPORT	7
STUDENT ACTIVITY COMMITTEE EMAIL LIST	8
STUDENT ACTIVITY COMMITTEE MEETING MINUTES AUG-29-2010	9
STUDENT ACTIVITY COMMITTEE MEETING MINUTES MAR-26-2011	11
2010中美“精准农业智能装备与农用航空遥感测量技术”国际研讨会成功召开	13
孙大文院士被评为“2010年海外华人十大新闻人物”	16
孙大文院士应邀出席中组部海外知名专家学者座谈会	17
回顾AOC十年风雨历程—访AOC创始人之一张乃迁教授	18
阅历夯实底蕴，执着铸就辉煌—访盛祝平博士	20
CALL FOR 2011AOC AWARD NOMINATIONS	23
CALL FOR 2011AOC STUDENT PAPER COMPETITION & AWARD NOMINATIONS	24
ZHEJIANG UNIVERSITY RECRUITING	25
哈尔滨工业大学食品科学与工程学院诚聘海外学者	26
中国农业科学院北京畜牧兽医研究所招聘归国优秀青年科研人才公告	27

Cover picture: <http://www.asabemeetings.org/images/ASABE%202011%20Banner.jpg>
<http://travelhostbusinessopportunity.com/wp-content/uploads/2011/03/Louisville-KY-0324.jpg>

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.

Editor:

Yufeng Ge (ge_yf@hotmail.com)

Associate Editors:

Zhenglin Luo (zhenglinluo@gmail.com)

Bingqing Wang (duncan19860725@gmail.com)

Greetings from President



On behalf of the AOC executive board members, I would like to thank you all for your continuous support. This issue includes a few articles including one reporting Dr. Dawen Sun, one interview with Dr. Naiqian Zhang, and one with Dr. Zhuping Sheng. I have read them with my strong interests and you might learn a lot from these articles. I would also like to use this opportunity to update you several events that may be of your interests.

1. As you know, AOC has worked with Northwest A&F University (NWFU) to establish a joint center entitled "Yangling International Academy for Modern Agriculture (YIAMA)". The YIAMA was established in July 2010 and there were 12 seed grants approved under the YIAMA. Drs. Xiusheng Yang, Qiang Zhang, Chenghai Yang, Naiqian Zhang, Ning Wang and myself were invited to travel to Yangling to have a special meeting there on March 13. We had a very fruitful meeting with the NWFU's administrators and the YIAMA board members, and Academician Maohua Wang and Xiwen Luo. I believe that we are now on the right track for the YIAMA and wish it could become successful in the future. I would like to especially appreciate Professors Maohua Wang and Xiwen Luo for working on many issues for the YIAMA with us. We all owe big thanks to both of them.
2. As you all know, AOC was established in 2001 at Sacramento, CA. This year is the 10th anniversary for AOC. We are going to have a special event for celebrating the 10th anniversary. Dr. Naiqian Zhang is chairing a committee for working on this special event. We expect that there will be a big delegation from China to join with us for the celebration. We also invite other related organizations to join us. Please let us support Dr. Naiqian Zhang for our 10th anniversary celebration. Furthermore, Dr. Ning Wang, our AOC President-elect, will organize an International Forum on China Exchange. Please contact her as soon as possible if you would like to recommend some potential speakers for the forum.
3. Drs. Zhuping Sheng and Yanbo Huang are working hard for our AOC business meeting and also the Award banquet. We are going to have a "fancy one" in 2011 at the Conference hotel. The more detailed information for these events will come out in the next issue of Impact Newsletter in early July.
4. Dr. Yingkuan Wang and I organized a very successful symposium in December 2010 at College Station, TX. I would like to appreciate many AOC key members to come and support us. Please see Dr. Wang Yingkuan's article for the details.

Thank you for your continuous support and participations and enjoy the nice spring season now!

A handwritten signature in black ink, appearing to read "Yubin Lan". The signature is written in a cursive, flowing style.

Yubin Lan, President of AOC for the year 2010-2011



Minutes of AOC Executive Board Teleconference

Prepared by Yufeng Ge, Secretary, AOC

Friday, Sep-03-2010, 3:00 to 5:00 PM Central Time

Present

Jing Gan, Yufeng Ge, Yubin Lan, Changying Li, Jude Liu, Juhua Liu, Zhongli Pan, Zhuping Sheng, Lingjuan Wang, Ning Wang, Yingkuan Wang, Lingying Zhao

Call to order

AOC President, Dr. Yubin Lan, called the meeting to order at 3:00 PM.

Approval of new board members and meeting minutes

Yubin Lan introduced newly elected and appointed board members for 2010-2011. Lingjuan moved, and Changying seconded, to approve the new board members. Minutes from the last board meeting (Jun-04-2010) were also approved.

IJABE updates

Dr. Yingkuan Wang reported the progress of IJABE journal publishing. Three issues were published this year, and the last issue will be published before Dec 25 2010. Yingkuan also mentioned that the first term of the IJABE editorial board will end soon and the new editorial board (the second term) needs to be formed. He encouraged all the AOC members to support IJABE by serving on the editorial board, submitting manuscripts to IJABE, and participating in peer review for manuscripts. Since AOC, CSAE, and CSAM (中国农业机械学会) all contribute a lot to AOC and IJABE, Dr. Lan moved that all be listed as co-sponsors of IJABE. The motion was seconded by Changying, and then passed unanimously by the board members.

Fundraising and AOC foundation

AOC foundation incomes have been used in the past to support the annual AOC banquets. However, Dr. Zhongli Pan expressed his concern about this. As a fundraising committee member, he mentioned that the foundation money should not be used that way. Instead, it should be used to support student activities and awards. There have been some discussions about the difficulties in collecting membership dues and banquet fees. Zhongli also suggested that we should have some mechanism to enforce membership due collection. Along this line of discussion, it is also brought up to the group that we should consider an increase of fees for Chinese scholars.

Yangling project

Yangling base was established on Jul-09-2010. A delegate of 13 professors/researchers representing AOC attended the opening ceremony. At the initial stage, Yangling base received 12 research proposals from AOC members. Dr. Ning Wang expressed some of her concerns about future collaboration between AOC and Yangling base.

Newsletter

The new editorial board for Newsletter (IMPACT) is formed. Yufeng Ge is the editor; and two associate editors are Zhenglin Luo at North Carolina A&T State University and Bingqing Wang from North Carolina State University. The expected date for the new issue is Sep-30-2010. The editorial board is collecting information, stories, and materials from AOC members.

Student activities

Six new members are now sitting on the student activity committee. Ms. Jing Gan, SAC chair, expressed her interest to build a student networking platform. Currently she thought about building an email listserv, though she also noted that such a listserv might be difficult to initiate and maintain. Jing mentioned that what students care most are potential career opportunities and encouraged AOC professors and researchers to share the information through this student listserv. Jin also suggested changing annual ASABE student banquet to a reception, which may lead to substantial expenditure reduction for AOC.

Financial status

The current balance in AOC account is \$9035.58, with \$1000 expected reimbursement from ASABE for AOC banquet expense.

Website development

An update needs to be done for newly elected/appointed board members, officers, and committee chairs. Juhua indicated that the webpage and information for students are pretty old and outdated. So that needs some updates too. Juhua also mentioned a generic website facelift in this coming year. Three partial updates will cover: AOC information database, register, and districts.

Other business

Dr. Jude Liu will be retiring from the board. Lingying Zhao agreed to draft a working plan for membership and fee collection. Yubin recommended Lingying be in charge of the membership committee of AOC.

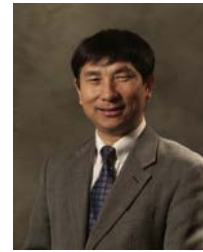
Adjourn

The meeting was adjourned at 5:00 PM

Minutes of AOC Executive Board Teleconference

Prepared by Zhuping Sheng, Vice President, AOC

Friday, January 21, 2011, 3:00 to 4:00 PM Central Standard Time



Present

Yanbo Huang, Yubin Lan, Changying Li, Zhuping Sheng, Ning Wang, Weiling Wang (attending for Jing Gan), Naiqian Zhang, Lingying Zhao

Call to order

AOC President, Dr. Yubin Lan, called the meeting to order at 3:00 PM.

Approval of the Minute of AOC Board Conference Call on September 3, 2010

Yubin Lan distributed the AOC Sept-3-2010 conference call minutes for review before today's conference call. Lingying clarified her task on draft work plan for membership development. Zhuping moved, and Yanbo seconded, to approve the conference call minutes. It was approved unanimously.

2011 AOC Business Meeting and Award Banquet

Zhuping provided an update on the AOC annual business meeting and award banquet. The proposal has been submitted to ASABE for inclusion in the conference program. It is scheduled at 6:30 p.m. Tuesday, August 9th 2011. He had identified two venues: (a). Galt House Hotel (Conference Hotel) and (b). Muhammad Ali Center (0.3 mile from Conference Hotel). Estimated cost by the Galt House Hotel is \$6,500. More details about conference room rental and award banquet as well as cost will be followed for approval by the Board. Concerns were raised regarding the location/facilities, cost and food to be served at the Banquet.

2011 ASABE China Exchange Session

Ning Wang, President-Elect is in charge of organizing the China Exchange Session. She had submitted session proposal to ASABE to be included in the conference program. She had identified three potential speakers and asked for recommendations for additional speakers. It is tentatively scheduled for whole morning session on Tuesday, August 9th 2011. She needs 8 to 9 speakers to fill the session. The registration fee for both the ASABE conference (1 day pass) and the AOC award banquet will be waived for invited speakers. She is also solicited ideas on the theme for this year China Exchange Session. Once she had confirmed all the speakers, she will send an invitation to all the speakers.

IMPACT Newsletter

Yubin shared information provided by Yufeng. He requested the Board members to contribute stories, information about the members' research and universities, honors and awards, job openings, and other related activities. Ning will prepare a brief on the international conference in China. Yubin will provide a summary on the Sino-US workshop on Precision Agriculture and Remote Sensing held in College

Station, TX in December 2010. Lingying will share information about her delegation's visit to China. Yubin suggested an interview of the AOC Vice President (Zhuping). Next issue is scheduled to be published at the end of February.

Website

Juhua is in charge of update and maintenance of the AOC website. Weiling Wang provided an update on student website. It includes membership and news from students. Yubin will contact Juhua to address issues related to timely update of the website (Newsletter) as well as redesign of web features including on-line membership application.

AOC 10th Anniversary

This is an added agenda item. This year is 10th anniversary of AOC. This will be the theme for the China Exchange Session. Speakers/Guests from China including China Consulate General, U.S. including White House and USDA, and other sister organizations will be invited to attend both Exchange Session and Award banquet. Niaqian will take lead in organizing the event. The organizing committee includes Yubin Lan, Ning Wang, Zhuping Sheng, and Jing Gan. Student Activity Committee will help to prepare slides and videos to showcase history and growth of the AOC. A special Board conference call will be conducted to go over the activity plan.

IJABE updates

Yubin shared an update provided by Yingkuan. 中国农业机械学会(CSAM) joined the Editorial Board to provide both financial and editorial support for the IJABE.

Fundraising and AOC foundation

No new donations received.

Membership development

Lingying will draft work plan for membership development. It is confirmed that annual AOC membership fee is \$20 per person. The annual business and award banquet fee is \$55 for faculty/researchers/guests and \$15 for students. Wang Ning moved to approve the proposed fee structure, effective in January 2011 and treated as annual meeting registration fee. Lingying seconded. It was approved unanimously. Zhuping will notify ASABE conference coordinator about the changes in this meeting registration fee from \$75 to \$55 as well as theme of 10th anniversary.

SAC activities

Weiling thanked AOC board for its continued support to SAC. SAC has updated its member e-mail list. SAC is planning for its annual meeting and banquet in August. Location will be announced soon. Each participating student pays \$5 and AOC support approximately \$15 for the SAC banquet. The student membership is \$5 on time as long as he/she maintains her student status. Several suggestions were made to expand membership, including recruiting student members through faculty as well as existing student members. SAC will provide assistance in organizing 10th anniversary.

Financial status

The current balance in AOC account is \$9,040, with \$1,080 expected reimbursement from ASABE for

AOC banquet expense, three donations from China, \$2,000, \$1,000 and \$2,000 respectively. The total balance will be \$15,120. The anticipated budget for annual business meeting and award banquet covers the room rental and banquet, award plaques for outstanding members, certificate and student paper competition/awards.

Yangling Academy

An update on the Yangling Academy as well as projects to be carried out by AOC members was requested. It is also requested that all the Committee activities be open to the AOC Board so that the Board can take appropriate actions to address issues that have raised or will be raised.

Other business

Next Board meeting is scheduled on February 11, 2011.

Adjourn

The meeting was adjourned at 4:00 PM.



Treasurer's Report (Yanbo Huang)

The current balance in the AOC account is \$10,120.58

The announcement from Student Activity Committee (SAC) of the AOC on the new AOC student mailing list

Xuan Li

The 2010-2011 Student Activity Committee (SAC) of the AOC is working on launching a new AOC student mailing list in order to promote communications among AOC student members. The mailing list will provide a platform for sharing job/postdoc positions and career development information. The SAC also plans to release its news and activity announcements through this mailing list in future.

The AOC student mailing list is now open to all active registered student members. To subscribe the mailing list, please send email to "aocsacstudent@gmail.com <+subscribe@googlegroups.com>". In the subject line of your email, type in: "subscribe SAC mail list"; and in the email body, type in: "Your name" <your email address>. For example, "Helen Lynn"<helen@gmail.com>.

Our students members don't need to worry about spamming or any abused information because the SAC Student mailing list is set up as a restricted-membership group. The technology director of the SAC will check up every subscription and email posted to the listserv.

At the early stage of the development, SAC expects more supports and suggestions from our intelligent student members to enrich this new information exchange platform. Again, please join us in the AOC student community, a big and warm family for overseas Chinese students in agricultural, biological and food areas.



Minutes of Student Activity Committee 2010 Meeting

By Jing Gan

Attendees (alphabetically by family name): Jing Gan, Xuan Li, Zhenglin Luo, Bingqing Wang, Weilin Wang, Huihui Zhang.

Date: Sunday, August 29th, 2010.

Time: 1:00pm-2:20pm (CST)

Proposed Agenda: 1) Introduced board members; 2) Introduced SAC board structure and appointed positions; 3) Discussed SAC activities in the following year; 4) Next meeting.

1. Introduced board members

In order to know each other well, board members introduced themselves at the beginning of the meeting, including their names, degrees, institutions, study areas, and so on. Jing Gan from Kansas State University, Xuan Li from University of California, Davis, Zhenglin Luo from North Carolina A&T State University, Bingqing Wang from North Carolina State University, Weilin Wang from University of Georgia, Huihui Zhang from Texas A&M University, and Yuguang Zhou from China Agricultural University will work as SAC board members in the next year. Their information will be updated in SAC website.

2. Introduced SAC board structure and appointed positions

There are six positions in the SAC board. Jing and Weilin were appointed as president and vice president by the previous SAC executive board. They introduced the SAC board structure and duties of each position to new board members. Then, the rest positions were appointed based on the interest of board members. The positions and duties are listed as follows:

- **The President (Jing Gan)**
President leads the SAC board and oversees each board member in carrying out their functions. The President represents the whole SAC and the SAC executive board in communication affairs with AOC board.
- **The Vice President (Weilin Wang)**
The Vice President shall assist the President in conducting the affairs of the SAC. Particularly, the Vice President shall assist the President on affairs regarding board meeting organization, membership development and management. The Vice President performs the duties of the President in the President's absence.

-
- **Technology director (Xuan Li)**
The Technology director usually maintains the SAC website and handles other related tasks such as email list.
 - **Academic and Career director (Zhenglin Luo and Bingqing Wang)**
The Academic and Career director shall make the newsletter regarding some academic news and job openings, based the requirements of the SAC executive board.
 - **Activity director (Huihui Zhang)**
Activity director shall assist the President to arrange the student activities/events in each year's ASABE meeting.
 - **At-large members, Representatives (Yuguang Zhou)**
The At-large members and Representatives shall represent SAC student members in their units to serve in the Executive Board, assist the President in conducting the affairs of SAC.

3. SAC activities in the following year

1) In the following year, SAC board will develop an email list as a communication platform for all SAC members. We will mainly collect and deliver academic and job hunting information. Xuan Li suggested gathering the information from job hunting websites and universities. During the next two months, Weilin Wang, Xuan Li, and Jing Gan will try to get the information of SAC members and develop a google group email list. Bingqing Wang, Zhenglin Luo and Huihui Zhang will find job hunting information from websites, universities and other approaches. The technology director Xuan Li will take charge of the management of email list.

2) We will organize student banquet in 2011 ASABE meeting.

4. Next Meeting

Next meeting will be hold around the end of October. Jing Gan will specify the date and inform all board members.

Minutes of Student Activity Committee 2011 Meeting

By Xuan Li

Attendees (alphabetically by family name): Jing Gan, Xuan Li, Zhenglin Luo, Weilin Wang.

Date: Sunday, March 26th, 2011.

Time: 4:30pm-6:00pm (CST)

Proposed Agenda: 1) Introduction of AOC 10th year anniversary; 2) Discussed the outlines, content, and details for the PowerPoint slides preparation and assigned tasks; 3) Discussed ASABE student activities and banquet organization; 4) Schedule next meeting.

1. Introduction of AOC 10th year anniversary

President Jing Gan introduced the background of the AOC 10th year anniversary. Slides named "AOC CD 2001" were distributed around and reviewed by all the board members before this meeting. Jing clarified what the SAC needs to prepare, which includes summarized information about students' studies, achievements, spare time activities, SAC services during the past ten years.

2. Discussed the outlines, content, and details for the PowerPoint slides preparation and assigned tasks

Outlines and contents:

- Changes of numbers and the distribution of Chinese students in BAE
- Awards received by SAC students (2-3 slides)
- AOC student paper competition
- ASABE journal paper award
- ASABE annual meeting graduate student research award
- Else awards related
- Current work positions and achievements made by previous SAC students
- Students become professors, e.g. Wang Ning, Li Changying, etc.
- Students working in industry/government, e.g. Sun Huawei, etc.
- Current excellent SAC students (obtaining awards)
- Ask professors to recommend excellent current students
- Past ten years SAC chairs and board members (their pictures and information)
- Pictures for student banquet in the past years
- SAC regular business meetings and services
- Other student activities and sources from IMPACT

Assigned tasks

- The numbers of changes of student members and the distribution of student members in the US-by Jing (share the template and information in KSU area with other members) with contributes from others
- Summarize the awards and achievements made by SAC students in the past years-by Zhenglin with contributes from others
- Collection of photographs of previous banquet and student activities-by Xuan with contributes from others
- Contact with previous SAC presidents and collect their information-by Weilin with contributes from others
- SAC board member service, meetings, organizations in the past-by Weilin with contributes from others
- Gather any related useful information personally and copy emails to Dr. Zhang- by board members

3. Discussed ASABE student activities and banquet organization

- 1) Annual student banquet will be continuously organized in the coming 2011 ASABE meeting.
- 2) Jing got the Chinese restaurant place and will send the information (address and manual) to board members.
- 3) The current concern is the transportation issue. Assuming approximately 60 students will attend the banquet, we need to think about how to pick up /drop off students. Must know the distance from the conference location to the restaurant before decision and possible solutions so far include: a) By walk; b) rent vans; c) borrow restaurant vehicles; d) take taxis; e) use private cars; f) combination of above. Transportation fees and meal expense might need to be considered at a total.

4. Schedule Next Meeting

Next meeting will be hold around the middle of April. Jing Gan will specify the date and inform all board members. By that time, the information of the slides prepared for AOC 10th year anniversary should be collected well.

2010中美“精准农业智能装备与农用航空遥感测量技术”国际研讨会成功召开

2010 Sino-US International Workshop on Intelligent Equipment for Precision Agriculture and Airborne Remote Sensing and Measurement for Agriculture
College Station, Texas, USA

2010年12月2—9日，大学城·德克萨斯·美国

By Dr. Yingkuan Wang/王应宽



经过近半年的积极筹备，由兰玉彬博士和王应宽博士共同策划，由美国农业部南方平原农业研究中心（USDA-ARS-SPARC）和中国农业工程学会《国际农业与生物工程学报》（IJABE）联合主办的2010中美“精准农业智能装备与农用航空遥感测量技术国际研讨会”（2010 Sino-US International Workshop on Intelligent Equipment for Precision Agriculture and Airborne Remote Sensing and Measurement for Agriculture College Station, Texas, USA, Dec.2-9, 2010）如期在美国得克萨斯州大学城成功召开。USDA-ARS研究员、Texas A&M University兼职教授，AOC现任主席兰玉彬博士担任大会主席。在兰教授的积极努力下，会议邀请了来自美国农业部系统3个不同研究中心（德州大学城、德州外斯雷克、密西西比斯通维尔）和5所大学（德州农工大学、佛罗里达大学、俄克拉荷马州立大学、德州农工大学爱帕索分校、普雷里维农工大学）、约翰迪尔等10个单位的专家学者奉献了20余场主题鲜明的精彩报告。赴美国得克萨斯州大学城参会的中国精准农业代表团共计43人，提交了25篇论文的全文或摘要。国内参会代表主要来自包括国家农业信息化工程技术研究中心、中国农业科学院、中国农业机械化科学研究院、中国科学院（沈阳自动化所和南京土壤所）、广东省农业机械研究所、南京农业大学、华中农业大学、内蒙古农业大学、南京信息工程大学、西安交通大学、兰州大学、中南大学、佳木斯大学、河南科技大学、河南农业大学、青岛农业大学、安徽农业大

学、黑龙江八一农垦大学和黑龙江农垦等大专院校和科研院所，共计25个单位。此次会议从策划到组团都得到了专家和参会代表的积极响应和支持，参会代表报名积极踊跃。但后来因为会议的主题涉及“航空遥感”等敏感领域，参会代表的签证大都被审查了，后通过兰教授的尽力沟通，在有关方面的帮助下，才让大部分代表在会前获得了赴美签证，但仍然有相当一部分代表因为签证没有能到美国参会。会议编辑印发了装帧精美的论文集供参会代表和专家交流。专家代表单位如下：

USDA-ARS-Southern Plains Agricultural Research Center (SPARC), College Station, Texas
USDA-ARS- The Jamie Whitten Delta States Research Center, Stoneville, Mississippi
USDA-ARS-The Kika de la Garza Subtropical Agricultural Research Center, Weslaco, Texas
Texas A&M University, College Station, Texas
Texas AgriLife Research Center at El Paso, Texas A&M University, El Paso, Texas
University of Florida, Gainesville, Florida
Oklahoma State University, Stillwater, Oklahoma
Prairie View A&M University, Prairie View, Texas
John Deere, Waterloo, Iowa
OmniSTAR USA, Inc. (Fugro Group of Companies), North & South America, Houston, Texas

国内代表团于12月2日在北京首都机场集合，集体乘坐美国大陆航空公司的飞机，从纽约入境，转机于美国当地时间12月2日晚上十点半到达休斯敦，代表团团长王应宽博士已先期到达美国，一边在明尼苏达大学做访问学者，一边筹备此次会议。他于12月1日到达德州大学城与兰教授筹备会议。12月2日晚，王应宽博士和兰教授的学生张博士代表会议主办方到休斯敦机场迎接和欢迎代表团。

为了开好此次会议，兰教授特地以USDA-ARS的名义在大学城预订了条件最好的宾馆——大学城希尔顿宾馆及会议中心（Hilton College Station Hotel & Conference Center），代表们的食宿和开会都在此。还在宾馆举办了晚宴。最后的结果是，吃得好，住得好，会议也开得好，但希尔顿的收费高，开会成本太高，差点赔本赚吆喝。

会议由兰玉彬教授主持，于12月3日上午8点正式开始，简短的开幕式后（Clint, Yubin Lan and Wang Yingkuan分别致词），就开始了正式的大会报告。整个上午共安排了十位专家的报告，每人20分钟，全部用英语报告，因议程非常的满，为节省时间就没有安排翻译。CIGR主席、佛罗里达大学教授Fedro Zazueta博士因为下午要赶飞机回去，他首先作报告，拉开了精彩报告的序幕。每个报告之后，都有提问和主持人的精彩点评环节。整个上午到12点顺利完成了全部报告。下午安排了全体参会代表到USDA-ARS的实验室和航空试验站现场参观学习。会议代表分成3个组——农用飞机（共有3架飞机）、喷药设施、风洞试验等，轮流参观。USDA-ARS的专家讲解非常清楚，每组都配有华人专家担任翻译，解释也很到位，大家听完讲解后可以自由提问。代表们普遍反映整个下午的实地参观学习收获很大。参观结束后，兰教授和夫人不辞辛劳在家设晚宴，欢迎全部代表到他家赴宴。通过宴会的交流，进一步增进了代表们相互的了解。

12月4日，上午的报告时间仍然是8:00—12:00。为了让国内代表更好的听报告和交流，第二阶段的会议报告全部采用中文。邀请作报告的都是美籍华人专家，他们可以用中文作报告和与大家交流。杨成海、汪宁、黄岩波、盛祝平、葛玉峰等人的8场专题报告结束后，王应宽博士在会上简要介绍了目前中国农业工程界参与承办的3本国际英文刊-CIGR会刊、AAAE会刊和IJABE。随后，国内代表中国农业机械化科学研究院的张小超研究员作了精彩报告。最后请为这次会议提供支持的公司OmniSTAR的代表作了报告。会议报告精彩，信息量大，交流热烈。至此，全部的会议报告环节结束。下午，又为代表们安排了参观交流。首先参观了2010全美排名第一的德州农工大学农业与生物系统工程系。然后参观了TAMU美丽的校园，最后参观了老布什的纪念图

书馆。参观交流结束后返回希尔顿宾馆，晚上6-9点，在兰教授的精心安排下，我们在宾馆举行了由OmniSTAR赞助的晚宴，总结了会议的成果，大家再次进行了深入交流。晚宴期间还安排了颁发参会证书的活动。由会议主席兰玉彬教授和组织者王应宽博士共同为每位参会代表颁发了印有USDA-ARS标识的证书，并让每位上台的参会代表作自我介绍和发表感言。兰教授与每位参会代表一一握手，合影留念。这个环节把晚宴和闭幕式推向了高潮，在热烈和愉快的气氛中结束了此次会议。

在大学城2天的学术交流结束后，12月5日代表团赴休斯敦参观了著名的赖斯大学（Rice University）和美国航空航天中心（NASA-Johnson Space Center）。当晚代表团飞赴位于佐治亚州的著名港口城市萨凡纳（Savannah），12月6日参加了第44届美国农用航空协会年会和农用航空展。代表们在萨凡纳看到了最先进的农业与林业用飞机，还观看了飞行表演，开阔了眼界。结束萨凡纳的行程之后，代表团继续乘坐美国大陆航空公司的飞机，从纽约和华盛顿转机回国。代表团于北京时间12月9日下午4点安全抵达北京后解散，至此赴美参会代表团的全部学术交流和参观考察活动圆满结束。

此次会议能够成功得益于会议组织者前期的精心筹备和多方面地支持，特别感谢在美国的专家们的支持，他们不辞辛劳驱车或乘机辗转数百英里，为的就是来“看看老家来的人”，把自己的研究和经验与国内专家代表分享。海外华人的报国心和爱国情令人感动至深。在此，我谨代表会议组织者向各位特邀报告专家致以衷心的感谢和崇高的敬意！



孙大文院士被评为“2010年海外华人十大新闻人物”



由全球32个国家的152家中文媒体共同选出的“2010年全球海外华人社区十大新闻人物”最近揭晓，国际著名食品工程专家、爱尔兰皇家科学院院士、CIGR当选主席孙大文（Da-Wen Sun）光荣入选“2010年海外华人十大新闻人物”。海外主要中文媒体如国际日报，神州时报，环球华报，世界华人周刊，北美在线，中欧新闻社等纷纷给予详细报道。

孙大文，广东潮安县人，国际著名的生物系统工程和食品科学与工程方面的科学家，是国际上该领域具有重要影响的学术带头人之一。现任爱尔兰国立都柏林大学（简称UCD）食品和生物系统工程教授，是爱尔兰有史以来的第一位华人终身教授，长期作为项目负责人承担欧盟和爱尔兰政府的一系列重大科研项目。担任英国皇家农业工程师学会会士（Fellow）和爱尔兰工程师学会会士（Fellow），同时还兼任国际著名期刊《食品和生物加工技术》（*Food and Bioprocess Technology, Springer*）的主编、《现代食品工程》（*Contemporary Food Engineering, CRC Press / Taylor & Francis*）系列丛书主编和多家SCI收录的国际期刊编委，浙江大学、哈尔滨工业大学、上海交通大学等十几所高校的顾问教授或客座教授，多次应邀出任大型国际学术会议大会主席、重要国际学术大会主旨演讲人和欧盟框架计划、美国自然科学基金、加拿大自然科学和工程研究委员会等特邀项目评委等多项重要国际职务。

2010年3月，孙大文教授光荣当选为在爱尔兰被视为最高荣誉与成就巅峰的爱尔兰皇家科学院（Royal Irish Academy）院士。同年，他又被推选为国际农业工程学会（International Commission of Agricultural Engineering，简称CIGR）候任主席，成为自CIGR成立80年来首位出任该重要国际机构主席的华人。他先后于2000年和2006年被授予CIGR杰出奖，2004年被英国皇家机械工程师学会授予“食品工程师年度人物（Food Engineer of the Year Award）”大奖，2007年被授予印度食品科学家及技术人员协会会士（AFST(I) Fellow Award）荣誉称号，2008年获CIGR成就奖，2010年获CIGR会士荣誉称号（CIGR Fellow Award）

孙大文教授在世界上著名杂志和国际会议上发表了超过500篇高水平论文，出版专著10部，其中超过200篇论文被SCI收录，与国内合作发表SCI论文40多篇。根据汤森路透集团出版发行的基本科学指标数据库2010年7月1日有关全球农业科学家排名，全球共有2554名科学家排名进入农业科学专业领域前1%的“被引用次数最多的科学家”，其中孙大文教授名列前茅，列全球前31位。

2010年全球海外华人社区十大新闻人物”是在海外华文传媒协会的组织下，继2008年及2009年之后，由全球152家媒体共同选出的。2010年全球海外华人十大新闻人物包括沃尔夫数学奖获得者丘成桐、英国皇家建筑师协会金奖获得者贝聿铭和联合国国际法委员会主席薛捍勤等人。

<http://www.agro-csam.org/News/article.asp?id=1560&classid=3>

孙大文院士应邀出席中组部海外知名专家学者座谈会

2011年1月15日，中共中央组织部海外知名专家学者座谈会在人民大会堂云南厅举行，中共中央政治局委员、中央书记处书记、中组部部长李源潮，全国人大常委会副委员长韩启德，全国政协副主席、中共中央统战部部长杜青林出席会议，并与海外知名专家座谈。国际农业工程委员会当选主席、国际著名食品工程专家、爱尔兰皇家科学院孙大文（Da-Wen Sun）院士和其他二十几位海外知名专家学者应邀参加了座谈会。

李源潮部长在座谈上介绍了我国经济、科技和人才发展情况。他指出,中国的发展需要人才,也为各类人才施展才华提供了广阔天地。国家对海外留学人才实行出入自由、来去方便政策,欢迎身在海外人才回国发展或以各种方式关心支持国内建设,回馈桑梓、报效祖国。

<http://www.agro-csam.org/News/article.asp?id=1563&classid=3>



访AOC创始人之一——张乃迁教授

采访者: Bingqing Wang (王冰清) NCSU (北卡州立大学)



时光荏苒,岁月如梭,弹指一挥间,AOC这个大家庭已经走过十载的历程,几经风雨,尝遍百味,辉煌与艰辛并存,铸就今日一派欣欣向荣之势。本人今日得幸对AOC开朝元老之一——堪萨斯州立

大学的张乃迁教授进行专访,十年历程娓娓道来,特此与大家分享,藉此共勉。

王: 张老师您好,非常荣幸可以有机会对您进行专访。今年是特殊的一年,在这一年中,AOC将迎来她十岁的生日,请问我们会准备怎样的活动来庆祝我们大家庭的十岁寿辰呢?

张: 我们主要计划了两项活动。这两项都是在AOC每年传统活动的基础上,把规模扩大一些。一项就是AOC的Business Meeting,我们想把这个会议扩大一下,变成AOC十周年的庆祝典礼。我们计划邀请AOC的领导,中国农业工程学会,中国农业机械学会,美国农业工程师学会(ASABE),世界农业工程学会(CIGR),以及各大洲和国家(比如加拿大,亚洲,欧洲,澳洲,日本,韩国,印度,巴西,南非等等)的农业工程组织代表出席和致辞,并准备一个AOC十年成就的影像展示环节。其实十年以前,我们在2001年建立这个学会的时候呢,就在会前组织了很多人力准备了一个PPT Show来讲述海外华裔农业工程师的贡献,大概有半个小时,从回顾历史开始。比如提到曾德超教授还有其他一些中国农业工程先驱在美国建立过的一个组织,随后把我国五六十年代在前苏联学习农业工程的留学生以及从八十年代初起国家派遣到海外的留学生在农工领域的贡献做了总结,包括一些统计资料,包括论文,得奖,及在ASABE担任的领导职务等等,主要为了表明中国海外农业工程师在美国以及世界农工领域所带来的影响力。同时集中介绍了一下当时大约三十位AOC成员在各自研究领域的成就。当时美国农工协会的

和其他很多兄弟组织的代表也在场,取得了很良好的反响,也让所有的人意识到我们中国人在美国农工学会里是一股很重要的力量。所以这次十周年的庆典我们也想要采用类似的模式,来展示十年来许多AOC新老会员在世界农工领域所取得的贡献和成就,动用一些音响视觉手段,也作为十年前那个PPT Show的呼应吧。当然我们也会把这个会议的规模扩大,大概两三百个人吧。为了达到这个目标,我们已经和美国农工协会取得了联系,请他们来帮忙宣传,进一步扩大会议的影响力。对于国内,我们也与中国农业工程学会和中国农业机械学会取得了联系,他们都会派代表团参加。此外国内学术界的领军人物,比如汪院士,罗院士他们也都受邀准备出席此次会议。

AOC十周年的庆祝典礼也将包括一个大型庆祝宴会,庆典在晚餐饭之后进行,然后会有一个发奖仪式,并计划在宴会的后期安排一些具中国或美国特色的文艺节目。

第二件事情呢,就是ASABE每年年会上都有的"CHINA EXCHANGE SESSION"。这个SESSION每年都是由AOC和美国农工学会国际委员会合办的,今年我们计划把这个SESSION变成一个"INTERNATIONAL FORUM ON CHINA EXCHANGE",把规格进一步提高,从中美两国教育,工业,政府,及研究机关中邀请主题发言人,从学术界,政界,及工业界的权威直至青年研究人员及学生,从更高的战略角度,探讨在农工领域加强中美之间合作的前景。

王: 让我们回到最初,您作为AOC的创始人之一,请问当时大家一切协力创办这个海外华人学术组织的初衷是什么?经历了怎样的一个创办过程呢?

张: 初衷总结起来有两点,第一呢就是在海外的中国人,不管持何种国籍,总想看到中国在各个领域蓬勃的发展,所以我们要起到一个桥梁作用,帮助中国的农业工程界和世界进行更广泛的联系,所以我们成立这个组织,并致力于此方面的工作。

另外呢，就是海外华裔农业工程师，也想自己聚集在一起，实现一个内部的交流，在职业发展方面互相帮助互相提携，包括每年一度的聚会以及建立起自己的网络。这样的话我们在合作课题，研究生招收，教学方面的交流，以及与中国交流诸方面的协调都比较方便。还有就是通过学会的整体力量，实现一些大型的中美交流项目。

王：现今我们见证了AOC十年发展的辉煌成果，请问在这十年的发展历程中，AOC的成长有过哪些重大的突破，又遇到过哪些困难呢？

张：回溯AOC十年的发展，这个组织持续呈现一种增强的趋势，这可以从我们每年的聚会就可以看出来。自从AOC成立以后呢，中美农工院校和研究机关互访是越来越频繁了，AOC在这件事上提供了很大的协助。早在AOC成立后的第一年(2002)，我们就派出了一个12人的代表团，参加中国农业工程师的一个年会。在那个年会上，我们系统介绍了美国农业工程的发展现状和趋势以及AOC成员的主要研究方向。那次行程的影响很大，使AOC和国内相关领域实现了接轨，互相之间变得很熟悉。有人把这次活动称为中国农业工程发展史上的一个里程碑式的事件。再有就是有几件大事情我们办出来了，一个就是和中国农工协会合作的期刊办起来了，

International Journal of Agricultural and Biological Engineering (IJABE)；再一个就是我们与西北农林科技大学合作，在杨凌开办了一个国际现代农业研究院(YIAMA)，目前已经取得了三百万人民币的启动经费，展开了十二个项目的合作研究。

关于困难呢，有一些就在于展开合作时，尤其是与国内的合作过程中，不可避免地出现了一些不同意见，这个主要是由于不同的国情和理念造成的。比如在杨凌研究院的建立过程中，就出现了一些观点和做法上的分歧，现在我们正在协商的过程里，相信最后这些问题都会迎刃而解的。

王：到目前为止，AOC的规模和大致运营情况又是如何的呢？

张：目前呢，AOC的Faculty Member大概在50人左右，在美国加拿大的居多，也有一些其他国家和国内相关机构的人员，学生会会员呢大概有100人左右了，包括国内和国外的，总体规模还是有很大的发展余地的。

王：我们展望未来，AOC的未来发展趋势又是如何呢？我们要从哪些方面入手进一步壮大我们的组织呢？

张：我认为除了保持目前现有的活动外，还要在和国内国内实质性的合作方面再多做一些工作，除了期刊和杨凌研究院之外，还需要更多更实质的合作项目，包括研究和教育的项目等等，我认为这些还是很有前景的。

王：我作为一个学生会会员，更关注我们学生会会员的发展以及建制问题，对此请问您有什么好的建议？

张：AOC的学生委员会(SAC)在过去十年里做了大量的工作，发挥了很关键的作用，是我们AOC极为重要的组成部分。我从AOC主席的位置退下来之后，连续八年主动要求担任理事会里“STUDENT ADVISOR”这个职务，就是因为充分认识到学生在这个组织中的重要性。

SAC每年都开展很多活动。除了组织一年一度的聚会，他们还联系海内外农工领域的学生，建立生动活泼的网站，组织论文评选竞赛，制作AOC T-SHIRT，加强对AOC的宣传。十年以来，AOC学生会会员毕业后已经分布在农工方面各个领域，很多活跃的学生会会员已经谋到教职在美加各大学农工系教书，成为AOC的FACULTY会员。

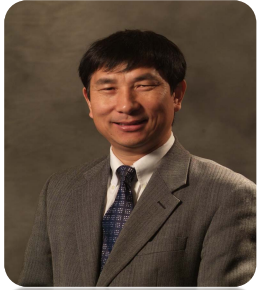
现在我们学生会会员所面临的困难就是变动性很大，因为每年都有人加入，也有人毕业，由于这个流动性，带来了许多困难，例如学生工作的交接，会员的统计和信息更新等等。我希望AOC的学生活动可以更加丰富一些，除了已有的宴会，论文竞赛等等，还可以考虑一些区域性的会员活动，这也需要进一步的完善会员信息数据库建设和学生会会员管理机构的建制。另外就是进一步加强宣传，包括发展会员的宣传，论坛的建立等等，使得尽可能多的人可以接到我们的通知和了解新闻动向。

王：您作为AOC德高望重的元老，同时也是享誉中外的杰出学者，在此AOC十年庆典之际，请问您有什么想与我们这些走出国门的年轻一代分享的？

张：这个问题比较大，也比较难答。我只谈一条吧。回顾我自己在美国的整整三十年，是一步一步艰苦创业的路程。看一看周围新来的年轻留学生，他们大都比我们当年“开化”很多，却总觉得欠缺些什么。欠缺什么呢？大体上是对抗艰难困苦意志力和忍耐

力吧。这也许就是我想借这个机会与刚刚走出国门

的年轻一代所分享的。



访盛祝平博士

采访人: Bingqing Wang (王冰清) NCSU (北卡州立大学)

盛祝平博士现为德克萨斯A&M大学生物与农业工程系以及德州农作物研究与推广中心副教授,在美国从事研究工作期间先后取得美国德克

萨斯州专业工程师(P.E.)执照以及美国专业水文地质学家(P.H.G.)认证。盛祝平博士在水文过程分析,数值模拟,水资源管理方略,含水土层储存和回抽以及含水层力学等领域均有很深的造诣。当前盛祝平博士与联邦,州和当地机构展开合作致力于农业灌溉系统效率,地表水和地下水的综合使用和管理,以及,再生水评估等领域的研究,取得了丰硕的成果,目前为止发表论文数量已超过30余篇,自从加入德州农工大学后,盛祝平博士先后接受了43项科研项目资助,总资助金额达200万美元,并且领导建立了德克萨斯州里奥格兰德市水文地质数据库系统,水质监测和地表水地下水结合应用的数理模型等。此外,盛祝平博士还为美国国家研究委员会以及很多地域级的水资源管理和规划组织提供专业的技术支持,并担任了三家期刊的副主编。

翻开盛博士的简历,我们看到的是丰富多元的人生阅历和科研工作上的粒粒硕果,带着对这样一位在自己领域兢兢业业学者的崇拜与憧憬之情,笔者于2011年2月18日中午对盛祝平博士进行了专访,并编纂记录如下,以飨读者。

王冰清: 盛老师您好,非常荣幸可以有机会对您进行专访,先跟您拜个晚年。我仔细阅读了您的简历,发现您在求学和科研的过程中,先后到过很多不同的地方,比如上海,北京,美国内华达州,德州等等,请问这种多地域多文化的经历对您学术上和生活中的影响是怎样的?

盛祝平博士: 这些年辗转各地的经历给我最深的体会和收获就是不同文化氛围中,一定要尊重和理解别人的意见,这样的话,在合作中更好的理解尊重别人的想法,学会如何去缓和疏导这种文化的差

异,不仅要正确的表达自己的观点,同时也要理解和尊重别人的观点。在学术方面呢,就是使自己眼界更加开阔,思路更加活跃,尤其是现在我致力于多领域的研究项目,这样的课题就决定了你必须要与不同领域的人进行合作,如果有一个开放的思想,就可以更好的实现这种合作。



王冰清: 可不可以请问在那个地方求学或工作的经历对您印象最深,对您产生的影响最重大,最深远?

盛祝平博士: 这个问题很有意思。其实每个人的个人求学经历,工作经历也好,都会对一个人产生相应的影响,这个影响我认为很难有轻重之分,只是集中表现在不同方面。比如说我在上海同济大学求学,就在基础理论方面,为我未来的发展打下了扎实的基础,而在中科院的经历,跟一些在学术界已有建树的科学家在一起工作,在不断地学习和交流过程中,不仅积累了宝贵的经验,更培养了我一个严谨的科学态度;在内华达大学读博士期间,一方面是在新的文化背景当中学习和工作,学会了如何去跟别人交流,另一方面,我从事的是一个多学科的研究项目,对我来说,更多的开阔了我的眼界和研究领域;在德州的工作,我是先去政府,就职于主管供水的部门,作为一个水文地质学家,在此期间真正了解了德州在水资源规划和管理方面面临的问题是什么,在德州西部以及美国西南部干旱地区的水资源是十分有限的,所以我就致力于如何把有限的资源用到最好的用途上;在德州农工大学的研究工作中,我了解了用水部门和其它用水的需求是什么,怎么把自己的研究成果应用到实际的生活当中,所以我主持了区域性的水资源规划,为当地人生活和生产用水提供了很多有价值的研究成果;综

上, 我认为每个阶段对于我都有不同方面的影响, 这些影响综合起来, 造就了现在的我。

王冰清: 我还发现您在德州呆的时间是最长的, 请问德州有什么特殊的吸引力, 可以让您逗留如此长时间呢?

盛祝平博士: 因为德克萨斯州处于美国的西南地区, 是一个严重缺水的地区, 因为其以农业生产为主, 农业用水需求量又很大, 所以在这边一要考虑水量的问题, 二也要考虑水质的问题, 比如水及土壤盐碱化等等, 还有包括政策的问题, 所以有很多很有挑战性的课题摆在面前, 怎样把有限的资源用到最大限度, 对当地整个的经济发展也有很大的重要性, 所以我选择在这里扎根, 开展自己的研究活动。

王冰清: 从您的简历中我还发现您不仅是一位副教授, 同时还是 **Professional Engineer (P.E.) and Professional Hydrogeologist (P.H.G.)**, 一般人尤其是我们这些初出茅庐的人都觉得这两个是 **JOB-ORIENTED** 的职称, 请问您是如何看待这两个职称的? 他们对您科研的帮助在哪里?

盛祝平博士: 这两个都是专业的资质认证, 都有相应的执照, 必须接受一定的高等教育, 以及积累相应的工作经历, 这个资质来由专门机构考核认可, 一般 **P.E.** 是在各个州注册, 从这个州到另外一个州要重新申请注册。在一个州如果拿到执照, 相对来说在其他的州申请执照就会容易一些, 有一些政府的项目要求你必须拥有 **P.E.** 资质才能做。 **P.H.G.** 是类似的, 但它是一个国家级别的认证。这两个资质可以随时放在自己的简历里, 但副教授是一个工作的名称, 只有有这个工作, 才会有这个职务称呼, 履行相应的职责, 所以它和那两个资质认证还是不同的。 **P.E.** 和 **P.H.G.** 是在你工作的经验积累过程中得到的, 可以看做是一个阶段性的成果, 和自己的工作是相辅相成的。拥有这两个资质认证有两个好处: 一个就是你去争取某些职位时它很可能是一项强制的要求; 你有 **PE** 执照, 你就在这一项上优于别人; 另外, 从个人来说, 如果将来有一份工作, 尤其是从事科研咨询工作, 去争取相应的项目的过程中, 有些项目也会要求你拥有相应的资质, 来证明你有潜力去承担这个项目。

王冰清: 从您的研究经历看, 您在水文方面的研究领域很深入并且硕果累累, 比如水资源管理, 含水

层力学, 农业灌溉等等, 是什么当初促使您选择这个领域作为你主要的研究领域的呢?

盛祝平博士: 谢谢你, 过奖了, 我只是在这个领域做了自己应该有的贡献。其实我选择这个领域也是很有意思, 几起几落吧, 其实我在 **1979** 年入学的时候我选择的是建筑专业, 但我被录取时却分到了水文地质和岩土工程专业, 在学习过程中, 这两个方向我都很感兴趣, 但更喜欢的是岩土工程专业, 包括后来毕业分配到了中科院, 也是偏向于岩土工程, 但当我出国攻读博士的时候, 就开始转向于水文地质方向, 一开始我的课题主要是地下水开发造成的地表开裂和地面沉降的问题, 真正让我最终从事这个领域的研究是在我后来德州水务局的工作。此时我对水文地质方面有了更透彻的理解。地下水开发可以造成地表开裂, 水坝水库的安全问题, 以及坡岸的稳定性问题, 这些都是跟岩土工程相关的, 因此岩土工程方面的知识对我的工作带来了很多启发性的东西, 可以直接把一些概念, 理论应用到水资源规划和管理上。

王冰清: 中国作为农业大国, 你认为在水资源管理, 农业灌溉等方面, 发展的现状如何? 和美国的差距又在哪里呢?

盛祝平博士: 前些年我曾经写过一篇文章叫做《比较中国西部开发面临的水资源问题和美国经历过的水资源问题》, 其中点明了中美在此方面有很多相似的地方, 其中包括像地下水位下降, 水质下降, 包括盐碱化等等, 中国有一些地方有地面沉降问题, 像西安的地表开裂的问题, 当然是其本身有一定地质构造原因, 再加上地下水位下降造成的, 还有其他西部地区, 随着近年来农业生产规模的扩大, 水资源短缺现象越来越严重, 如何利用有限的水资源, 来最大限度地实现人们生活和生产用水的供给, 这是一个很尖锐的问题。另外对于现在的中国, 同时还要考虑生态用水的问题, 这方面近几年中国各界也做出了很大的努力, 包括三江源的保护, 近几年我和中国科学院和青海新疆的水文所都有一些合作项目, 主要针对干旱地区的水资源和水循环进行了比较系统的研究。综合来说, 对于中国现在面临的挑战, 一方面来说是怎么来开发利用各种新技术, 包括灌溉技术, 节约用水, 二是好的政策的扶持, 还有就是怎么把水权进行合理分配, 应用到真正需要的地方去, 最后就是生态用水的理念已经进入中国决策者的头脑中, 关键在于如何把它真正的实现, 现在有一种叫做综合水资源管理 (**Integrated**

Water Resources Management)，其中很重要的观念是说一方面要基于相关领域的研究来进行决策，基于科学，另一方面要重视人与自然的关系，只有综合各方面的优势最经济地开发水资源，才可以达到最优化的结果。

对于政策问题，中美也存在不同，美国的水权分配更趋系统化，地下水地表水的水权分配原则上是由各个州把持，除非是州际河流是由联邦政府参与协调，通过州际的合约来实现分配的，国际河流，是由国际的条约来进行分配的。德州地下水法规稍微特殊一些，如果你有产权的话，可以抽这块地底下的地下水。一些新的法规正在完善将来地下水的开发利用。用于农业生产地表水是州里根据农田量和水量来进行统一分配的。对于中国，原则上是国家来进行统一管理，然后按水量分配到各个省里，这样就出现一个问题，也就是自然不会一直跟着你的要求走的，今年可能干旱，明年可能多雨，水量并不是确定的，这方面的研究还是要加强，对自然的变化规律有更深入的了解，另外流域的水权分配要作为一个系统来考虑，而不是单纯通过水量来考虑，还要考虑水质问题，另外还要去发掘更多的水源，包括水的回收再利用，这样才可以实现水资源的合理分配，从这方面来讲，中国还是有很多潜力可挖的，而美国这方面已经形成了成熟的游戏规则，我们可以借鉴，但更多是要考虑中国本身的国情，要有针对性的合理开发和利用水资源。

王冰清：可以谈谈您的家庭么？

盛祝平博士：谢谢。我妻子和我有三个孩子，两个女儿，一个儿子，我大女儿已经在 **Southwest**

Medical Center, The University of Texas System读研究生，儿子在念高二 (**International Baccalaureate program**)，小女儿在念六年级。他们都很可爱，都拉小提琴，我的妻子原来是一位护士，现在呢，成为一名家庭护士，打理我们自己的家庭生活。

我的大女儿5岁来到美国，对中国情节很深，很喜欢中国，大学的时候曾经去清华大学做交换学生，对中国的印象很深，儿子和小女儿对中国的认同感也很深，我们在家里都跟他们讲中文，尽管因为距离有一些陌生感，但他们也对中国有一种向往，有一种期盼。在教育方面，我们期望教养孩童，使他走当行的道，就是到老他也不偏离。我们并没有去严格限定他们，必须要学什么，必须要拿什么成绩，而是要他们自己往前走，寻找自己的动力源，而不是一味着只拘泥于别人的管束和鞭策，要让他们学会自我控制，才能在将来生活和事业上有好的收获。

王冰清：最后，你还有什么想法和我们这些出门在外打拼的学子分享的么？

盛祝平博士：最后呢，我想鼓励大家积极参与**AOC, ASABE**以及其它相关的专业活动，你会从中受益多多。正值兔年新春，把**Dellinger**一段新年的祝福稍作修改献给所有的海外学者们：**This is my wish for you: peace of mind, prosperity through years to come, happiness that multiplies, health for you and your loved ones, fun around every corner, energy to chase your dreams, and joy to fill your whole life.**

CALL FOR NOMINATIONS

- **Officer Positions**

1. [President-elect](#)
2. [Board Member-at-large of AOC execute committee](#)

Please send your nominations or self-nominations to Dr. Lingjuan Wang-Li (Lwang5@ncsu.edu) by **July 1, 2011**

- **Call for Nomination for AOC Achievement and Service Awards**

1. [Early Career Award](#)

Purpose: this award is to recognize outstanding career achievement by a young AOC member in the profession of Agricultural, Biological and Food Engineering. The award is to honor achievement through education, research, innovation, development, extension, consulting, administration, international collaboration, and other professional activities.

Eligibility: the recipient shall be a member of AOC with good standing and under the age of 45. The recipient shall have made noteworthy contributions of achievement in the areas described above under "Purpose of the Award."

2. [Distinguished Career Award](#)

Purpose: this award is to recognize distinguished career achievement in the profession of Agricultural, Biological and Food Engineering. The award is to honor achievement through education, research, innovation, development, extension, consulting, administration, international collaboration, and other professional activities.

Eligibility: the recipient shall be a member of AOC with good standing. The recipient shall have made noteworthy contributions of achievement in the areas described above under "Purpose of the Award."

3. [Outstanding Service Award](#)

Purpose: this award is to recognize exceptional services that contribute to, and enhance the mission of the AOC.

Eligibility: the recipient shall be a member of AOC with good standing. The recipient shall have made exceptional contributions to organizing AOC conferences, publications and other activities.

Nominations for the AOC awards should be submitted to Dr. Lingjuan Wang-Li (Lwang5@ncsu.edu) by **July 1, 2011**

Call for 2011 AOC Student Paper Competition and Award Nominations

By Jing Gan, Naiqian Zhang, and Lingying Zhao

1. AOC Student Paper Competition

If you already submitted a paper to the 2011 ASABE Annual International Meeting(AIM) and are interested in participating in the AOC student paper competition, please send your paper and the "entry form" (http://www.aoc-web.org/student/awards/Entryform_2011.docx) to Dr. Naiqian Zhang of Kansas State University (zhangn@ksu.edu) no later than July 1, 2011. You can find the judging criteria (score sheet) that will be used to evaluate your papers from the same website. The top five winners will receive certificates as well as cash awards (\$150, \$125, \$100, \$75, and \$50, respectively). Please note that we only accept papers written for the 2011 ASABE AIM. Therefore, your paper must have a number assigned by ASABE.

2. AOC Graduate Student Awards

A. If you would like to be considered for the AOC Graduate Scholarly Achievement Award, please ask your major professor to nominate you. Check the web site <http://www.aoc-web.org/student/awards> for the procedure and criteria. Send the nomination to Professor Naiqian Zhang no later than July 1, 2011. Note that your major professor does not have to be an AOC member, neither does he/she have to be a Chinese!

B. If you would like to be considered for the AOC Graduate Leadership and Service Award, you need to find an AOC member to nominate you. Note that this award can be nominated by ANY AOC member. That is, the nominator does not have to be a professor. Check the same web site for details. The deadline for nomination is also July 1, 2011. For both awards, the winners will receive certificates and cash (\$150 each).

Of course you must be an AOC student member to become eligible for these awards. To join AOC, simply download the application form from <http://www.aoc-web.org/applicationform.htm>, and send the form, together with a \$5 check (Pay to AOCABFE), to Dr. Yanbo Huang, the AOC Treasurer (Yanbo.Huang@ars.usda.gov). Please note that being physically present in Knoxville is not a precondition for any of these awards. In other words, you may submit an entry to the competition or be nominated for an award even if you do not plan to attend the 2011 ASABE AIM.

Zhejiang University Recruiting

AOC 会员:

中国将在近期启动青年海外高层次人才引进计划工作（简称“青年千人计划”），具体条件和大概待遇如下。浙江大学生物系统工程与食品科学学院正在积极开展引进工作，欢迎推荐、自荐！

联系人:

朱松明(教授 博导 常务副院长), 浙江大学生物系统工程与食品科学学院, 310029 杭州凯旋路 268 号, 电话: 0571-86971373(办), 13588846870(手机)

Songming Zhu (PhD, Professor, Executive Associate Dean), College of Biosystems Engineering and Food Science, Zhejiang University, 268 Kaixuan Road, Hangzhou, China 310029, Phone: +86-571-86971373 (office), +86-13588846870 (cell), E-mail: zhsm@zju.edu.cn

关于申报青年海外高层次人才引进人选的预通知

根据有关文件，中央将在近期启动青年海外高层次人才引进计划工作（简称“青年千人计划”），各有关单位要高度重视“青年千人计划”引进工作，积极物色青年海外高层次人才，提前做好准备工作，现就申报“青年海外高层次人才引进计划”预通知如下：

一、“青年千人计划”引进对象和条件

- 1、属自然科学或工程技术领域，年龄不超过**40**周岁；
- 2、在海外知名高校取得博士学位，并有**3**年以上的海外科研工作经历；
- 3、申报时在海外知名高校、科研机构或知名企业研发机构有正式教学或科研职位；
- 4、引进后全职回国工作；
- 5、为所从事科研领域同龄人中的拔尖人才，有成为该领域学术或技术带头人的发展潜力；对博士在读期间已取得突出研究成果的应届毕业生，或其他有突出成绩的，可以破格引进。

二、中央财政给予“青年千人计划”支持措施

- 1、引进人才每人人民币**50**万元的一次性补助；
- 2、根据拟引进人才所在学科领域、能力水平等差异，科研经费补助标准（**100-300**万元/名），一次核定，按进度拨款。

哈尔滨工业大学食品科学与工程学院诚聘英才

哈尔滨工业大学隶属于工业和信息化部，是由工信部、教育部、黑龙江省共建的国家重点大学，是首批进入国家“211工程”和“985工程”建设的若干所国家重点大学之一。学校的学科涵盖哲学、经济学、法学、教育学、文学、历史学、理学、工学、管理学等9个门类。学校现有教职工近5900人，其中中国科学院院士、中国工程院院士25人；长江学者38人，国家杰出青年基金奖23人；教授及其他正高职人员近900人，副教授及其他副高职人员1600余人。同时，哈工大还广纳海内外贤才，聘请境外兼职博导、合约外国专家和海外留学人员来校工作。目前在校的全日制学生41000余人，其中：硕士研究生11500余人，博士研究生4500余人，本科生25000余人。多年来，哈尔滨工业大学立足航天，服务国防，面向国民经济建设主战场，发挥多学科交叉优势，不断主动承接国家高、精、尖大型科技项目，科研实力始终位居全国高校前列。（<http://www.hit.edu.cn/>）

哈尔滨工业大学食品科学与工程学院成立于2003年，其食品科学与工程和生物化工专业是国家“211工程”和“985工程”重点建设学科之一。学院研究领域涉及到食品安全与质量控制，乳与乳制品理论与技术，现代农产品加工技术、装备，天然生物活性成分的分离与纯化技术，功能性食品和新食物资源的开发与利用，食品发酵技术及工程，食品生物技术，以及食品科学基础理论的研究。学院具备本、硕、博三级办学的条件。近年来，学院承担了国家“863”计划、国家科技支撑计划、国家自然科学基金及多项省部级科研课题、企业横向课题等各类科研项目（<http://food.hit.edu.cn/>）。随着学院的不断发展，诚聘英才共同发展。

一、聘任学科（专业）

食品工程、化学工程、生物化工、食品包装与机械、营养与卫生学、食品科学、分析化学、生物科学。

二、聘任岗位

1、教授

（1）具有博士学位，原则45周岁以下。一般应担任过高水平大学或研究机构副教授及以上职位或其他相应职位；

（2）具有很好的学术背景和学术造诣，在本学科领域有较大的影响，有多篇高水平的学术论著发表。

2、副教授

（1）具有博士学位，40周岁以下。在国内外一流大学获得博士学位；在国外高水平大学和研究机构有5年以上的工作经历；

（2）具有较好的学术背景和学术造诣，有多篇高水平的学术论著发表。

3、讲师：

具有博士学位，30周岁以下，在国内外一流大学获得博士学位；在国外高水平的大学或研究机构有过2年以上的博士后经历，并有高水平学术论文的发表。

三、引进人才

优秀应聘者应聘后可申请国家千人计划、长江学者奖励计划、龙江学者计划、国家杰出青年基金（海外）、新世纪优秀人才支持计划（海外）。（<http://www.hit-hr.com/plans.asp?id=1005>）。

哈尔滨工业大学的“百人计划”以全职引进为主，全职引进的海外高水平大学教授须每年在校工作9个月以上。

（<http://rsc.hit.edu.cn/wdxz/0-hgdrncyjbrjhssbf.pdf>）

此外学校还提供合约教授、客座教授、兼职博士生导师等职位，欢迎海外学者到哈尔滨工业大学交流

（<http://www.hit.edu.cn/exchange/talent.htm>）。

哈尔滨工业大学教师招聘及引进人才计划请浏览哈工大网站：

哈工大人事处网站：<http://www.hit.edu.cn/express/employ.htm>

哈工大教师招聘工作程序 (<http://rsc.hit.edu.cn/wdxz/szb/6-jszpgzcx.xls>)

哈工大海外博士科研启动项目经费申请书 (<http://rsc.hit.edu.cn/wdxz/szb/hwbskyqdxmjfsqs.doc>)

四、待遇

除国家规定的工资待遇外，享受学校校内岗位业绩津贴，按照不同引进方式，提供相应的住房补贴、安家费、提供科研启动费。突出人才可协助解决配偶工作、子女入学等问题。具体可进一步协商。

联系人 田庆彬

联系方式 tqb@hit.edu.cn 86-45186282907

通信地址：黑龙江省哈尔滨市南岗区黄河路73号哈工大二校区食品学院2649信箱，150009

中国农业科学院北京畜牧兽医研究所招聘归国优秀青年科研人才公告

中国农业科学院北京畜牧兽医研究所成立于1957年，隶属于农业部，是全国综合性畜牧科学研究机构，2002年科技创新体制改革后研究所定位为国家级社会公益性畜牧兽医综合科技创新研究机构，开展动物遗传资源与育种、动物生物技术与繁殖、动物营养与饲料、草业科学和动物医学五大学科的应用基础、应用和开发研究，拥有动物营养学国家重点实验室、农业部奶及奶制品质量监督检验测试中心、农业部转基因动物监督检验测试中心等科研与检测平台。2007年在全国农业科研机构综合科研能力评估中获行业排名第一。

为提高本所科技创新能力建设，加强人才队伍建设，完善科研团队结构，现面向海内外诚招归国优秀青年科研人才。

一、招聘岗位及主要职责

1. 动物医学研究岗位：主要承担宠物源人畜共患病、宠物重大疫病和外来疫病方面的病原学、流行病学基础研究任务，开展新型诊断方法和预防用生物制品技术等研究工作。

2. 畜禽分子生物学研究岗位：主要承担动物分子生物技术方面研究任务，开展畜禽功能基因组学、转基因畜禽、动物克隆技术、精子胚胎性别控制等研究工作。

3. 畜禽遗传育种学研究岗位：主要承担畜禽遗传育种方面研究任务，开展畜禽数量遗传学、畜禽种质资源等方面的基础研究，对国内外畜禽种质资源材料和我国地方品种特有的DNA资源进行收集、保存、分离和鉴定，承担畜禽优质高产新品种（系）培育等研究工作。

4. 动物营养学研究岗位：主要承担畜产品质量安全与畜禽生产环境等方面的研究任务，开展动物营养代谢与调控、畜禽营养参数和数据库、可持续养殖技术等研究工作。

二、应聘条件

1. 具有中国国籍、年龄35岁以下的公民；
2. 具有海外学习三年以上经历并博士学位；
3. 具有较强的相关专业研究背景，在重要核心刊物上发表过多篇有影响的论文，或掌握关键技术、拥有重大发明专利等，或具有在国际科学前沿从事研究并做出具有国际水平创新成果的潜力。
4. 非北京户籍人员应符合留学回国人员进京条件。

三、应聘材料

1. 《中国农业科学院北京畜牧兽医研究所海外人才引进申请表》（见附件）；
2. 学历（位）证书（扫描件）或复印件、发表文章收录和引用情况的检索证明、三篇代表性论文（PDF

文本或复印件)、国内外任职情况以及其它业绩证明等相关材料。

四、待遇

1. 从基本科研业务费中支持一定强度的科研启动经费，提供相应的实验条件。
2. 入选者可报销回国的路费和住宿费。
3. 其它待遇同本所职工。

五、联系方式

联系地址：北京市海淀区圆明园西路2号（邮编：100193），

联系部门：中国农业科学院北京畜牧兽医研究所综合处

联系人：刘颖 韩雪松

联系电话：010-62815851 62815860

E-mail: han@iascaas.net.cn

网址: <http://www.iascaas.net.cn/>

附件：《北京畜牧兽医研究所海外人才引进申请表》

<http://www.caas.net.cn/caas/UploadFiles/201064144429550.doc>