



## ICIA NEWSLETTER

### 衣阿华州华人农业促进会新闻简报

DECEMBER 31, 2011

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活动预报

#### CHINA SEED DELEGATION MET ICIA

#### 中国种业代表团访问ICIA

China National Seed Association Delegation led by Ms Ma Shuping and Mr. Liu Shi visited Iowa and met the ICIA members in late Sept 2011. The delegation was composed by 14 senior leaders, including the distinguished scientist Dr. Shihuang Zhang, from China government, industry and research institutes. ICIA hosted an event for the delegation to meet and talk with the ICIA members. About 50 ICIA members attended the event.

由农业部马淑萍女士和隆平高科刘石先生带领的中国种业代表团于2011年9月下旬访问了衣阿华州并与ICIA成员亲切交谈。代表团由14名在政府部门、种业公司和科研单位的主要领导人组成，其中有著名科学家张世煌博士。ICIA为协会会员与代表团交流精心组织了一次活动，约有50名会员参加。



#### HIGHLIGHTS 焦点

- Chinese seed delegation 中国种业代表团
- ICIA new leaders ICIA 新领导
- Mid-autumn festival 欢庆中秋
- DuPont volunteer award 会员再获杜邦志愿者奖
- Expert Zuo-yu Zhao 专家介绍—赵佐宇
- Farewell to Zhang Jian 再见，张健！

#### BOARD AND EXECUTIVE COUNCIL FOR 2011-12

#### 2011-12年度董事会和执行委员会

##### Board of Director 董事会

Dong, Zhanshan 董占山 (President 主席), Liu, Donglong 刘东龙 (Executive Vice President 执行副主席), Qi, Julie 岂秀丽 (Executive Vice President & Treasurer, 执行副主席兼财务主管), Wang, Bing-bing 王冰冰 (Secretary 秘书长), Hu, Terry 胡天赐, Jin Jian 金剑, Shi, Ainong 施爱农, Wei, Jun 魏军, Xia, Fangfang 夏芳芳, Xue, Huiqin 薛惠琴, Yang, Bing 杨斌, Zhao, Zuo-yu 赵佐宇, Zhao Joe 赵建周, Zhen, Shifu 甄士富, Zou, Jijun 邹继军

##### Executive Council 执行委员会

Science and Outreach Committee 科学和对外联络委员会 — Liu, Donglong 刘东龙 (Leader, Co-Chair), Zhao, Joe 赵建周 (Leader, Co-Chair), 赵佐宇, Zou, Jijun 邹继军, Wang, Bing-bing 王冰冰, Wei, Jun 魏军, Xu, Deping 徐德平, Dong, Zhanshan 董占山

Event and Activity Committee 活动组织委员会 — Qi, Julie 岂秀丽 (Leader, Chair), Hu, Terry 胡天赐 (Leader), Jin Jian 金剑, Wang, Jing 王菁, Yang, Ming 杨明, Dong, Hua 董华, Hu, Xu 胡旭, Ji, Xin 季欣, Xu, Ruiji 徐瑞姬, Liu, Donglong 刘东龙, Guo, Hena 郭和娜, Hu, Wang-nan 胡望南, Liang, Ben 梁炜斌, Wang, Hui 王辉, Wang, Bing-bing 王冰冰, Zhen, Shifu 甄士富

Community Enhancement Committee 社区联络委员会 -- Jin Jian 金剑 (Leader, Chair), Xia, Fangfang 夏芳芳, Xue, Huiqin 薛惠琴, Wang, Bing-bing 王冰冰, Shi, Ainong 施爱农

Web-based Communication Committee 网络通讯委员会 - Liang, Ben 梁炜斌 (Leader, Chair), Wu Yihe 鄂一禾 (Leader), Wang, Bing-bing 王冰冰, Dong, Zhanshan 董占山

Visitor Logistics Committee 访问接待委员会 - Wei, Jun 魏军 (Leader, Chair), Shi, Ainong 施爱农 (Leader), Xia, Fangfang 夏芳芳, Xue, Huiqin 薛惠琴, Yang, Bing 杨斌, Zhao, Lijuan 赵丽娟

**REVIEW: ICIA BRIDGES CHINA AND US AGRICULTURE 年终盘点: ICIA连接中美农业**

One of ICIA's missions is to promote friendship and scientific exchanges between the US and China agricultural professionals. We are happy to see that more and more Chinese professionals realize the importance of learning new technologies, exchanging of scientific ideas, and collaborating world-widely, and are interested to visit us. Iowa is the home for a lot of leading advanced agriculture related programs, and one of the most important agricultural states in the United States. Not surprisingly, Iowa's capital city Des Moines is becoming a top visited places by Chinese AG professionals, despite the fact that it is not very attractive for international tourists. With the rapid growth of seed industry in China, ICIA will play an even more important role to bridge the agricultural professionals in US and China.

Following is the list of visiting activities ICIA hosted or facilitated in the recent several months in 2011, in addition to the China seed delegation visit:

1. Dr Chen Shaojiang, Professor of CAU on April
2. Wang Lei, Vice Chairman, and Hailong Mo of King Nowers Company on April 29
3. Professor Zhang Ruiying and her colleagues from Heilongjiang Academy of Agricultural Sciences from May 4 to 6
4. Dr Zhang Shihuang, Chief Scientist of National Maize Production System, Chinese Academy of Agricultural Sciences from May 5 to 10
5. Two scientists, Drs. Su Yichen and Lu Ming, from Jilin Academy of Agricultural Sciences from May 17 to 22
6. Dr Sun Chuanfan, Rural Development Center of China of MOST from Jun 24 to 27
7. Dr Xu Guoping, Senior Vice President at Beijing Lantron Seed, on July 23. He presented a seminar regarding investment and development of seed industry in China
8. Dr Li Zhaohu, Vice President of China Agricultural University on Nov 9
9. Mr Gong Shichen and his colleagues from Heilongjiang Academy of Agricultural Sciences from Nov 14 to 15



ICIA的一个重要目标是促进中美农业科技工作者之间的友谊和科技交流。我们很高兴的看到,越来越多的中国农业科技工作者认识到学习新技术、交流科研思路 and 开展国际合作的重要性,并愿意来我们这里参观访问。衣阿华州是美国最重要的农业大州之一,有很多世界领先的农业高科技项目。虽然衣阿华州的州府得梅因地区对国际旅游参观的人而言并无太大的吸引力,但这里已成为中国农业工作者访美时最热门的一站。随着中国种业的快速发展,ICIA将更好的起到中美农业科技工作者间的桥梁作用。

以下是2011年最近几个月以来,除中国种子代表团访问外,ICIA接待或参与接待的中国代表团:

1. 3月10日,中国农大教授陈绍江博士
2. 4月29日,金色农华副总裁王雷先生
3. 5月4-6日,黑龙江农业科学院张瑞英研究员团队
4. 5月5-10日,中国玉米产业体系首席科学家、中国农科院研究员张世煌博士
5. 5月17-22日,吉林农科院苏义臣和路明博士
6. 6月24-27日,科技部农村发展中心孙传范博士
7. 7月23日,北京联创种业副总裁徐国平博士
8. 11月9日,中国农业大学副校长李召虎博士
9. 11月14-15日,黑龙江农科院龚士琛先生及其同事

**ICIA MEMBERS WON DUPONT VOLUNTEER AWARD 2011 ICIA成员获2011年度杜邦志愿**

Two ICIA members, Drs Min Ren and Dongsheng Feng, were honored in the 2011 DuPont Volunteer Recognition Program! Min is the former vice president of ICIA and Dongsheng is the formal principal of Iowa Chinese Language School (ICLS). DuPont donated \$1,000 to ICIA and ICLS each. This is the third time ICIA members won the honor for their contributions to the community.

两名ICIA成员(任民和冯东升)获得2011年度杜邦志愿者奖。任民是ICIA前任副主席,冯东升是爱华中国语言学校(ICLS)前任校长。杜邦公司已为ICIA和ICLS各捐款1000美金,作为对员工积极参与社区服务的支持。这已是ICIA会员第三次获得该项荣誉。

**SUMMER PICNIC****夏季野餐会**

On July 31, the ICIA traditional summer picnic party was held at Jester Park. There are about 80 members and family members attended the event. We invited Bruce, the Valley Bank mortgage consultant, to attend the event. He provided the ICIA members some useful mortgage and financial information.

ICIA传统的夏季野餐会于7月31号在Jester公园举行。80多位会员与家庭成员参加了这次活动。我们邀请Valley银行的Bruce参加这次活动，并给参加的会员提供了与房屋贷款和金融产品相关的信息。

**MID-AUTUMN FESTIVAL CELEBRATION****中秋晚会**

On Sept 10, the Mid-Autumn Festival celebration party was held. There were more than 100 people attended the event. Home-made dishes and cakes cooked by our members were shared at the party. The attendees were entertained by Karaoke and Poker playing after the dinner.

During the event, the retired Board members and executive members were acknowledged. The 2011-2012 ICIA Board was elected. More than 10 new ICIA members introduced themselves.



9月10号我们举办了一年一度的中秋节庆祝晚会。100多位ICIA成员和家属参加了这次活动。大家享用了会员自己亲手做的美味菜肴和中秋月饼。晚餐后，大家或唱卡拉OK或打牌，共同渡过了一个属于自己的难忘中秋。

期间，我们给退休的董事会成员和执行委员会成员赠送了一个纪念品并感谢他们多年来对ICIA的巨大贡献。同时，我们选出了2011-2012 ICIA 董事会，并10多位ICIA新成员作了简要的自我介绍。

**BOARD ELECTION AND REFORM****董事会选举和改革**

2011-2012 ICIA Board was elected and formed in the Mid-Autumn Festival party. Joe Zhao, Jian Jin, Huiqin Xue, and Bing Yang stepped into the ICIA Board for their 2 year tenure. Immediately after the formation of the new ICIA Board, a Board meeting was held on site and Donglong Liu and Julie Qi were elected as the ICIA Executive Vice Presidents. The newly designed Executive Vice Presidents have two year tenure. In an alternative year, the ICIA president will be elected with 2 year tenure. The new structure of the ICIA Board will serve the organization better.



在中秋晚会上，2011-2012 ICIA 董事会选举成立了。赵建周、金剑、薛惠琴、杨斌和王冰冰博士加入了新一届董事会并开始了为期两年的服务。当晚，新一届董事会举行了一次全体会议，会上刘东龙和邕秀丽当选为执行副主席。新设立的执行副主席服务年限为两年，可以连选连任。

ICIA主席的选举将在次年进行，任期为两年，不能连选连任。通过此次董事会改革，解决了ICIA主席的服务期限难题并能够确保ICIA各项事务和活动的连续性，为ICIA今后的发展起到积极的作用。

**ACKNOWLEDGEMENT****致谢**

Jiaying Han has volunteered in ICIA since the early beginning of our organization. Thank Jiaying for her dedicated service as the accountant for so many years. Ji Xin resumes this position as the ICIA new accountant.

Thanks for the following rotating out board members: Toni Wang (ISU), Min Ren (Pioneer), Ling Guo (Pioneer).

韩佳英女士自ICIA开始以来一直是ICIA的志愿者。感谢佳英多年来作为ICIA会计的专注服务。纪欣女士是ICIA的新会计。

感谢以下刚刚离任的董事会成员，他们将不担任本届董事会的董事：王彤 (ISU)、任民 (先锋)、郭玲 (先锋)。



## MEMBERS LEFT DES MOINES

## 离开得梅因的会员

A long-term active member and leader of ICIA, Dr. Jian Zhang, decided to leave Iowa and move to North Carolina to pursue his career in BASF. ICIA held a farewell party at Bamboo Buffet on Sept 30, 2011. Around 30 people attended, and everyone stood up and told short stories about working with Jian in the past 10 years. A small gift was presented to Jian to thank his continuous contribution to the community in more than 10 years. Other members left Des Moines area: Lin Zhu (San Francisco, CA); Juan Liu (Wilmington, DE)



张健博士是ICIA长期以来最活跃的成员和领导之一。最近，他决定离开衣阿华州加盟北卡的BASF公司。ICIA于2011年9月30日在Bamboo Buffet为张健举行了惜别会。约30名会员参加，每人均起立讲述了过去十年里和张健相处的故事。ICIA为张健赠送了一个小纪念品以感谢他连续十多年对社区的贡献。

其他离开得梅因地区的会员：朱琳(旧金山，加州)，刘娟(威明顿，特拉华州)。

## NEW ICIA MEMBERS

## ICIA新成员

## Brief introduction of new ICIA members:

**Dr. Qu Zhang**, an expert in bioinformatics, graduated from Harvard University, joined Pioneer in the fall. His hometown is Chongqing. He likes sports and traveling in his spare time.

**Dr. Gongxin Yu**, an expert in genetics and bioinformatics, joined Pioneer in the summer. His hometown is Xiantao, Hubei. He likes sports, such as playing ping-pong and volleyball.

**Dr. Wengang Zhou**, an expert in bioinformatics, machine learning and data mining, graduated from Iowa State University and joined Pioneer in the summer. His hometown is Daqing, Heilongjiang. He likes swimming and travelling.

**Dr. Ping Che**, an expert in plant molecular biology and biotic and abiotic stresses, graduated from Iowa State University and joined Pioneer in the summer. His hometown is Zhengzhou, Henan. He likes traveling in his spare time.

**Dr. Samuel Qi**, an expert in microbiology and microbial genomics, graduated from Guelph University and joined Pioneer in the fall. His hometown is Jinan, Shangdong. He likes traveling, playing table tennis and start gazing.

**Dr Jianhua Yang**, an expert in protein purification, DNA cloning, biochemistry and molecular biology, graduated from SUNY at Buffalo and joined Pioneer in the winter. His hometown is Xin-An-Jiang, Zhejiang. He like playing ping-pong in his spare time.  
Hongjun Liu

**Dr Helen Lin** joined Pioneer in the fall. Her hometown is Xiamen, Fujian. She likes Yoga and Zumba.

**Mr Hongjun Liu** is an PhD student in maize breeding at Iowa State University. His hometown is Heilongjiang. He like playing basketball.

## ICIA新会员简介:

**张渠博士**，专攻生物信息学，毕业于哈佛大学，秋季加入先锋公司，祖籍重庆，喜爱运动和旅行。

**余功新博士**，专攻遗传和生物信息学，夏季加入先锋公司，祖籍湖北仙桃，喜爱运动，例如打乒乓球和排球。

**周文刚博士**，专攻生物信息学和机器学习，毕业于衣阿华州立大学，夏季加入先锋公司，祖籍黑龙江大庆，喜爱游泳和旅行。

**车平博士**，专攻植物分子生物学，毕业于衣阿华州立大学，夏季加入先锋公司，祖籍河南郑州，喜爱旅行。

**祁蒙博士**，专攻微生物学，毕业于加拿大圭尔夫大学，秋季加入先锋公司，祖籍山东济南，喜爱旅行、打乒乓球等。

**杨建华博士**，专攻生物化学和分子生物学，毕业于纽约州立大学布法罗分校，最近加入先锋公司，祖籍浙江新安江，喜爱打乒乓球。

**林海宁博士**，秋季加入先锋公司，祖籍福建厦门，喜爱瑜伽和尊巴健身运动。

**刘红军**是衣阿华州立大学的在读博士生，专攻玉米育种，祖籍黑龙江，喜爱打篮球。

**ICIA EXPERTS**

**ICIA 专家风采**

Dr. Zuo-yu Zhao is the world's leading expert in crop genetic engineering. He currently holds a Research Fellow position in Pioneer Hi-Bred International, Inc. Dr. Zhao has been working as the science leader on the project of Africa Biofortified Sorghum (ABS) funded by Bill and Melinda Gates foundation (2005 - 2010) and Howard Buffet Research Foundation (from 2010).

Dr. Zhao started his career in Pioneer since 1990, where he leads the research areas including technology development of plant transformation. In addition to numerous scientific publications and oral presentations in domestic/International conferences, Dr. Zhao has 17 granted patents and 30+ pending patent applications. The issued patents include application of FLP recombinase, methods of Agrobacterium-mediated maize and sorghum transformation, and creation of highly transformable maize elite germplasm etc.

Dr. Zhao obtained his Ph.D. in 1987 from Illinois State University under the direction of Dr. David Weber in Biology Department. He then moved to Cold Spring Harbor Laboratory as a post doc working on Maize Robertson Mutator with Dr. Sundaresan. Before coming to US in 1984, Dr. Zhao is an assistant research professor in CAS Genetic Institute, where he obtained his master's degree in 1982 under the direction of Professor Gu Guangming. Dr. Zhao also worked on maize conversional breeding in Tianjin Agriculture Institute (current Tianjin Agricultural Academy) and Agriculture Bureau of Zaoqiang County Hebei province after he graduated from Beijing Agricultural University (current Chinese Agricultural University).

Please feel free to contact Dr. Zhao for questions and advices on crop genetics and transformation.



**Contact email 电子邮件:**  
zuo-yu.zhao@pioneer.com

赵佐宇博士是作物遗传工程领域世界知名专家。现任先锋种子作物遗传研发部资深研究员,并主导参与了由比尔·盖茨基金会和霍华德·巴菲特基金会所资助的非洲高粱营养改良项目的研发。

赵博士自1990年以来一直在先锋公司任职,主要领导农作物转基因工程新技术的研发和转基因的工业化。除发表多篇学术论文和在国际学术研讨会上的报告外,已获得17项专利并还有30余项专利申请正在审批中。已获专利主要涉及的领域为:FLP分子重组酶的研究应用、农杆菌转基因在玉米上的应用、农杆菌转基因在高粮上的应用、和玉米转基因材料的研发等。

赵博士于1987年从美国伊利诺州立大学获得博士学位(玉米遗传,玉米单体,细胞遗传,师从 David Weber 博士),此后曾在美国冷泉港实验室从事博士后研究(玉米分子生物学,玉米转座子Robertson Mutator,师从Sundaresan博士)。来美国前,赵博士曾于1982-1984在中科院遗传所任助研,1979-1982年在中国科学院遗传所攻读并取得硕士学位(玉米细胞遗传,师从谷明光先生),1976-79在天津市农科院从事玉米常规育种研究,1970-1975在河北省枣强县农林局任技术员。赵博士本科毕业于北京农业大学植保系。

欢迎向赵博士咨询作物遗传和转化方面的问题和建议。

**WHAT'S COMING**

**活动预告**

**January 28, 2012**

The annual celebration of Chinese New Year will be held on Jan 28, 2012. The event is co-hosted by ICIA and Iowa Chinese Language School. Both parties will present their well prepared program for audience then. More detail will follow.

**2012年1月28日**

每年一度的庆祝农历新年活动将于2012年1月28日举行。本次活动将由ICIA和爱华中文学校共同举办。双方将为观众奉献精心准备的节目,敬请关注!

**January 2012**

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	春节	24	25	26	27	28
29	30	31				

**ABOUT THIS ISSUE**

**关于本期**

Editor in Chief: Bing-Bing Wang  
Editors: Zhanshan Dong, Jun Wei, Julie Qi, Zuo-yu Zhao.

主编: 王冰冰  
编辑: 董占山, 魏军, 岂秀丽, 赵佐宇

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