



ICIA NEWSLETTER

农阿华州华人农业促进会新闻简报

JUNE 30, 2012

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RETROSPECTIVE AND PERSPECTIVE

回顾与展望

Two years passed quickly. I am sincerely grateful to the ICIA Board and all ICIA members for their encouragement and selfless contribution. I learned how to work with you, how to better serve the community, and how to lead the organization moving forward in the last two years.

“What can the ICIA as a non-profit professional organization do?” This was one of the questions lingering in my mind. As the old saying goes a thousand miles begins with a single step. ICIA, as a non-profit organization, does not have any fixed sources of income. Available fund of the organization was dreadfully limited two years ago. Fundraising would be a logical start point. More than self-sufficient fund raised in the first year laid a concrete foundation for the future growth of the ICIA.

Members are the valuable assets of the organization. We have to strike to engage and benefit our members all the time. Fairly amount of efforts were spent to organize the ICIA traditional events, such as celebrating the Mid-Autumn Festival and Chinese New Year, in the past. To actively promote the Chinese culture, ICLS and ICIA jointly organized the Chinese New Year celebration in the last three years. All adults and children in our community were encouraged to get involved in these activities. It was proved that the joint efforts were valuable for the local Chinese community.

ICIA is known as a professional organization with a higher level of education in agriculture and biotechnology. We pay a great amount of attentions to the exchange of science and technology in agriculture and biotechnology among professionals in the USA and China. We actively participated in hosting Chinese delegations as well as we explored opportunities to organize a professional symposium. Although our initial attempt was not successful, we have gained valuable experiences for future attempts.

To efficiently administrate the organization, ICIA bylaw was amended. The tenure of the ICIA President is officially extended to two years. In addition, two positions of ICIA Executive Vice Presidents were proposed and approved by the ICIA board. The tenure of the VPs is also two years.

The future growth of the ICIA is unlimited. Backed by the sufficient fund and strong leadership, we have the potential capability to organize social and scientific events that benefit the majority of our members. As an example, we can try to organize an annual assembly for our members to exchange their achievements in agricultural sciences and biotechnology. In short, the ICIA would grow continuously in the future and will become a robust hub for the exchange of science and technology among professionals in the USA and China.

In the ICIA Picnic party on May, Dr. Bingbing Wang, a Pioneer research scientist, was elected as the ICIA President for the next two years. I would sincerely appreciate Bingbing for his willingness to contribute to the future growth of the ICIA. I wish that the ICIA leaps forward to a brand new level in the coming years.

Zhanshan Dong in the Summer of 2012

时光流转, 转眼就是2012年仲夏。两年来, 我有幸与大家一起亲历了ICIA的发展, 这是我人生中的一大收获, 我充分体会到了集体的力量是无穷的。没有董事会和广大会员的无私奉献, ICIA不会有今天! 借简报的一角, 我诚挚地向大家道一声谢谢!

时间回到两年前, 那时我常思考一个问题: 作为一个专业组织, ICIA究竟能够做些什么? 俗话说千里之行始于足下。作为一个非营利组织, ICIA没有固定的收入来源, 常常为举办一个活动为经费发愁, 所以募集资金就是一个很好的切入点。大家拓宽思路, 探索各种可能性, 功夫不负有心人, 很快我们就实现了资金自足有余, 为组织今后的发展奠定了一个良好的开端。

有了一定的经济基础, 我们需要为会员办实事, 凝聚社区的力量举办各种活动, 丰富会员的日常文化生活, 比如举办传统的中秋庆祝活动和新年晚会。为了进一步实现华人社区的整合和推广中国文化, 与爱华中文语言学校联合举办新年文艺晚会, 组织并鼓励大人和孩子积极参与晚会的各项活动, 将新年文艺晚会办出文化特色, 办成促进下一代成长的有益活动。

同时, ICIA是一个知识结构层次较高的华人专业团体, 我们更加重视农业科学技术的传播和交流, 这也是ICIA不同于一般华人社团的主要原因。除了积极参与来访中国代表团的接待工作之外, 我们也积极探索发起举办现代农业科技交流活动的各种可能性。虽然我们的初步尝试没有取得成功, 但从中我们积累了宝贵的经验, 为今后进一步尝试提供了可资借鉴的东西。

另外, 为了理顺和加强各种活动的组织工作, 我们将ICIA主席的任职年限延展为两年, 并设置两名副主席协助主席工作, 任期同为两年。

展望未来, ICIA的发展空间是十分广阔的, 可以在已有的基础上, 为广大会员多办实事, 从而增加ICIA的凝聚力和吸引力; 将各种传统的社区活动办得更好更出色, 从而丰富会员的业余生活; 举办类似年会性质的科技交流活动, 从而丰富会员在农业科技领域的知识。总之, 一句话, 希望ICIA能够一步一个脚印逐步成长, 成为联系会员和美中农业科技的纽带和平台。

在今年5月份ICIA的传统野餐会上, 先锋研究科学家王冰冰博士被选为新一任ICIA主席。感谢冰冰愿意为ICIA的未来做出无私的奉献, 我衷心祝愿冰冰带领大家积极探索, 在未来的两年内使ICIA更上一层楼。

董占山于2012年仲夏。

CHINA AGRICULTURAL UNIVERSITY DELEGATION

中国农业大学代表团访问

From March 20 to 21 in 2012, the National Maize Improvement Center delegation led by the center director Professor Jiansheng Li from China Agricultural University visited Iowa State University and Pioneer Hi-Bred. The delegation members include Shaojiang Chen, Jinsheng Lai, Mingliang Xu, Weiwei Jin, Feng Tian and Xiaohong Yang. On March 20, ICIA member Dr. Bing-Bing Wang hosted a welcome party at his home for the delegation. About 20 ICIA members and Alumni of CAU attended this event as well. The two parties from China and US had a great discussion and friendly interaction on the topics of maize genetics and breeding. The delegation expressed their gratitude for the hospitality from ICIA members. Dr. Jinsheng Lai and Dr. Weiwei Jin praised this event as a communication between China maize center and World maize center. ICIA board members Dr. Zuoyu Zhao, Dr. Jijun Zou, Dr. Jianzhou Zhao and other members all express the willingness to contribute more to the China-US Agricultural communication in the future.

Following is the list of visiting activities ICIA hosted or facilitated in 2012 in addition to the China Agricultural University delegation visit:

1. Dr Zhang Shihong, Professor of Jilin University on April 26



2012年3月20-21日，中国农业大学国家玉米改良中心代表团在中心主任李建生教授带领下访问了Iowa州立大学和先锋种子。代表团成员还包括陈绍江，赖锦盛，徐明良，金危危，田丰和杨晓红。3月20日晚，

ICIA会员王冰冰博士在家中为代表团的到访举行了一个欢迎聚会。ICIA会员中部分中国农大校友和相关人员约20人应邀参加聚会。宾主双方就美国和中国的玉米遗传和育种等话题进

行了热烈讨论和友好互动。代表团对大家的热情表示衷心感谢，赖锦盛博士和金危危博士称这是一次中国玉米中心与世界玉米中心的交流。ICIA董事赵佐宇博士，邹继军，赵建洲博士和各会员均表示愿意为促进中美农业交流做出更多贡献。除中国农大代表团外，ICIA还于4月26日接待了来访的吉林大学张世宏教授。

NEW YEAR CELEBRATION 2012

2012新年联欢晚会

On Jan 28 2012, the annual celebration of Chinese New Year was held at Horizon Elementary School of Johnston hosted by ICIA and Iowa Chinese Language School. The performers presented a total of 14 excellent performances including singing, dancing, music instruments, humorous play and traditional Chinese Opera to the audience. Many faces on the stage were so familiar to the audience because the performers were all their family members. The age of some younger performers was only 5 to 10. The performance ended with a song in chorus 'My Motherland and I' from all performers. This traditional event was a huge success through the enormous efforts from performers, the program organizers, and many volunteers.



今年1月28日，一年一度的新年联欢晚会在Horizon小学举行。晚会由ICIA和爱华中文学校共同主办。演员们为

观众朋友献上了14个丰富多彩的节目，包括歌曲，舞蹈，乐器演奏，以及中国传统戏曲等。观众对台上的演员并不陌生，这些演员大都是他们的家人。演员队伍里还有一些5到10岁的小朋友。晚会在全体演员合唱的一首《我和我的祖国》歌声

中落幕。这次活动在所有演员，节目组委会，以及众多志愿者的共同努力下取得了圆满成功。

SUMMER PICNIC

夏季野餐会

On May 28, the ICIA traditional summer picnic party was held at Big Creek State Park. About 120 members and family members attended the event. The picnic organizing committee prepared many kinds of grilled meat, special cold dishes, and fresh fruit. The fishing tournament was one of the most popular activities during the picnic and attracted more than 25 adults and 15 children to participate.



ICIA传统的夏季野餐会于5月28号在Big Creek州立公园举行。120多位会员与家庭成员参加了这次活动。野餐组委会为大家准备了各种烤肉，特色冷菜，以及新鲜水果。在野餐期间，钓鱼比赛成为最受欢迎的活动之一，吸引了超过25位成人和15位孩子参加。



VOLUNTEER RECOGNITION AWARD

志愿者奖励

The following active ICIA members were nominated and awarded. Please notice that the current ICIA Board members were not included in the volunteer recognition name list because they will be recognized at the Board member election event in this fall. Thanks for all the volunteers' support and help to ICIA in the past several years.

- Website building and maintenance: **Ben Liang**
- Video recording and photography: **Duhong Chen, Wang-nan Hu, Qing Zhu, Hui Wang**
- Audio and video maintenance: **Guanghong Chen**
- Kids program and safety: **Hua Dong, Jing Wang, Hena Guo**
- Leading and organizing new year celebration: **Deping Xu, Hugh Lu, John Xu, Xiping Niu**
- ICIA accounting and event assistance: **Xin Ji**



下面这些近几年ICIA比较活跃会员获得志愿者提名和奖励。这些提名不包括ICIA董事会成员。董事会成员所作贡献将会在秋季董事会选举中体现。感谢这些志愿者多年来对ICIA的支持和帮助。

网络建设维护：梁炜斌

摄影摄像：陈都洪，胡望南，朱清，王辉

音频视频维护：陈广宏

组织和负责孩子的活动与安全：董华，王菁，郭和娜

新年晚会组织和领导：徐德平，吕辉，许庆章，牛希平

ICIA会计以及活动助理：季欣

CONTINUOUS PARTNERSHIP WITH VALLEY BANK**ICIA与VALLEY银行保持伙伴关系**

Valley Bank, one of the sponsors of ICIA, continues to provide financial support to ICIA in 2012. In April 28, a couple of consultants from Valley Bank presented a real estate and banking seminar to ICIA members at New Hope Youth Center of Urbandale. They provided the ICIA members some useful mortgage and financial information. A complimentary lunch was provided by Valley bank for all attendees after the seminar. Around 20 members attended this event.

Valley银行，ICIA赞助商之一，2012年继续给ICIA提供资金支持。今年4月28日，Valley银行的几位咨询顾问在新希望青年中心给ICIA会员举办了一个房产以及银行交流会。他们给与会人员提供了房屋贷款和金融产品等相关信息。讲座结束后，Valley银行给参会成员提供了免费午餐。大约有20名会员参加了此次活动。

MEMBERS LEFT DES MOINES**离开得梅因的会员**

ICIA members, Dr. Jake Gui and Dr. Zenglu Li, decided to move out of Des Moines to pursue their new career path. Dr Gui took a new position with Pioneer China and Dr. Li pursued his new career with University of Georgia. ICIA held a farewell party at Bamboo Buffet on April 09, 2012. Around 20 people attended, and everyone told short stories about working with Jake and Zenglu in the past several years.



ICIA会员桂进博士决定离开衣阿华州，加盟先锋中国公司。李增禄博士，加盟佐治亚大学。ICIA于2012年4月09日在Bamboo Buffet为他们举行了惜别会。约20名会员参加，每人均讲述了过去数年里和他们相处的故事。

NEW ICIA MEMBERS**ICIA新成员****Brief introduction of new ICIA members:**

Dr. Zhanyou Chi, an expert in bioenergy and biochemical engineering, graduated from East China University of Science and Technology, joined Iowa State University in the spring. His hometown is Chifeng, Inner Mongolia. He likes fishing and hiking in his spare time.

Miss Lu Liu, an expert in statistics, graduated from Iowa State University and joined Pioneer in the spring. Her hometown is Chengdu, Sichuan. She likes Taekwondo in her spare time.

Mr. Wang Yang, an expert in molecular biology, graduated from Guelph University and joined Pioneer in the spring. His hometown is Beijing. He likes tennis, fishing and curling.

ICIA新会员简介:

迟占有博士，专攻生物能源和生化工程，毕业于华东理工大学，春季加入衣阿华州立大学，祖籍内蒙古赤峰，喜爱钓鱼和爬山。

刘璐，专攻统计，毕业于衣阿华州立大学，春季加入先锋公司，祖籍四川成都，喜爱跆拳道。

汪洋，专攻分子生物学，毕业于圭尔夫大学，春季加入先锋公司，祖籍北京市，喜爱网球，钓鱼和冰壶。

ICIA EXPERTS

ICIA 专家风采

Dr. Mei Guo is an expert in the field of heterosis and hybrid maize improvement. She holds a Research Scientist position currently at Pioneer Hi-Bred and leads projects on improving maize hybrid through transgenic manipulation.

Dr. Guo started her career at Pioneer in 1997 leading maize heterosis Research project to understand the molecular basis of hybrid vigor, the foundation of Pioneer's hybrid seed business. This project led to the discovery of differential allele expression in maize hybrids and its relation to heterosis, a new perspective in the Heterosis research field. In recent transgenic maize effort, she have discovered key genes that affect plant vigor and yield traits. Some of these genes demonstrated potential for improving yield and stress tolerance, and are at advanced stages for transgenic product development.

Dr. Guo has 23 granted and published patents, and 37 pending patents as the results of the research discoveries. She also received many invitations to present at international conferences and the Universities over the past years. She has been elected to serve in the Steering Committee of the Maize Genetics Conferences, NSF grant panelist, and currently serve as an associated editor for the BMC Genomics journal. She has published 16 papers with 13 first-authored papers in prestigious academic journals including Science and Plant Cell.

Dr. Guo received her M.S. and Ph.D. degrees from Oregon State University in plant genetics under the advisory of Dr. David Mok. She further pursued her post doc research in gene dosage regulation and aneuploid syndromes in maize at the University of Missouri-Columbia under the guidance of Dr. James Birchler. Before coming to the US, she obtained the B.S. degree in agronomy from Shandong Agricultural University.



Contact email 电子邮件:
Mei.Guo@pioneer.com

郭梅博士是杂种优势以及杂交玉米改良领域知名专家。现任先锋种子性状发现技术部研究科学家, 负责通过转基因操作提高杂交玉米性状。

郭博士自1997年以来一直在先锋公司任职, 主要领导玉米杂种优势研究项目, 理解杂种优势的分子基础, 这也是先锋公司杂交种业的基石。这个项目在玉米杂交种中发现了等位基因的差异表达, 以及和杂种优势的关联。近期转基因玉米工作中, 她发现了一些影响植物生命力和产量性状的重要基因。很多基因已经表现出具有提高产量和抗逆的潜力, 并且目前已经应用在转基因植物开发的前端。

基于上述研究发现成果, 郭博士已获得以及出版23项专利, 并有37项专利申请正在审批中。多年来, 她还多次被邀请赴国际会议以及大学做演讲。她被选为玉米遗传大会和自然科学基金指导委员会成员, 并且担任BMC基因组学杂志副主编。在知名学术期刊, 包括科学和植物细胞, 共发表论文16篇, 其中第一作者13篇。

郭博士在美国俄勒冈州立大学获得硕士以及博士学位(植物遗传学, 师从David Mok博士), 此后在密苏里大学哥伦比亚分校事博士后研究(玉米基因剂量调控, 非整倍体综合征, 师从James Birchler博士)。来美前她从山东农业大学获得农学学士学位。

WHAT'S COMING

活动预告

Sep 28, 2012

The annual celebration of Chinese Mid-Autumn Festival will be held on September 28. The event will be co-hosted by ICIA and Iowa Chinese Language School. More detail will follow.

2012年9月28日

每年一度的庆祝中秋节活动将于9月28日举行。本次活动将由ICIA和爱华中文学学校共同举办。敬请关注!

SEPTEMBER 2012

| SUN | MON | TUE | WEN | THR | FRY | SAT |
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ABOUT THIS ISSUE

关于本期

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欢迎投稿, 请将您的故事, 照片和评论发送给我们!