

各位老师和同学：

2021年11月9日，北美华人土壤和植物科学家协会年会在美国中部时间晚上7:30在Salt Lake City, Utah召开，共有27位会员到场参加。因为疫情的关系部分学者无法到场参加，年会在网上同步进行。



会议由主席秦瑞君主持。会议主要内容包括 1) 参会者自我介绍；2) 介绍本协会已有的终身会员名单；3) 给本年度协会三个奖项获奖人进行颁奖；3) 介绍本年度在农学作物土壤三个协会的华人获奖者；4) 进行年度财务报告；5) 新旧工作交替：由现任副主席苗宇新和秘书长赵业彬接任主席和副主席。会议最后一项为新一任秘书长的选举。经过与会人员的推荐与讨论，会议选出徐苏铁博士为新的秘书长。另外，经会上及会后讨论，决定本协会增设媒体部，由佛罗里达大学的范豫川博士总体负责，建立微信公众号并设计协会标志。德州农工大学的申晓青同学加入媒体部负责网站维护并担任学生代表。上任学生王臻将继续协助网站维护。



本次会议中，在农学作物土壤三个协会的华人获奖者为大家介绍了宝贵的经验。希望在未来的一年内，我们执委会和大家共同努力，共同促进华人科学家之间的交流与合作，进一步增强华人科学家的影响力。

苗宇新、赵业彬、徐苏铁 2021年11月18日

1. ACSPSNA LIFETIME MEMBERS (22)

Yuncong Li	Guihua Bai
Qingwu Xue	Baoshan Xing
Qingren Wang	Scott Chang
H.H. Cheng	Guanglong (Gary) Feng
Jianmin Yu	Shuyu Liu
Xin Chong	Yanqi Wu
Zhenli He	Charles (Yiwu) Chen
Xi Liang	Ruijun Qin
Yuxin Miao	Hongxu Dong
Shiqie Bai	Dianfeng Zheng
Qingzhang Xu	Yiwei Jiang

2. ACSPSNA2 AWARD RECIPIENTS IN 2020

- Distinguished Career Award: **Dr. Guihua Bai, Molecular Geneticist, USDA-ARS, Manhattan, KS**
- Excellent Young Scientist Award: **Dr. Sutie Xu, Soil Scientist, South Dakota State University, Brookings, SD**
- Excellent Graduate Student Awards: N/A

3. ACSPSNA MEMBERS RECEIVING AWARDS FROM TRI-SOCIETIES IN 2020

ASA Fellow

Dr. Guanglong Tian, Metropolitan Water Reclamation District of Greater Chicago;

Dr. Hui Li, Michigan State University.

CSSA Fellows

Dr. Jianxin Ma, Purdue University.

SSSA Fellows

Dr. Bin Gao, Univ. of Florida;

Guanglong Tian, Metropolitan Water Reclamation District of Greater Chicago;

Tusheng Ren, China Agricultural Univ;

Bingcheng Si, Univ. of Florida.

ASA Awards

Kingenta Agricultural Science Award: Dr. Gary Feng, USDA-ARS

Tengtou Agricultural Science Award: Dr. Shuizhang Fei, Iowa State University

4. Short Bio for the ACSPSNA president, vice-president, and secretary in 2020



Dr. Yuxin Miao is Associate Director of Precision Agriculture Center, and Assistant Professor of Precision Agriculture and Nutrient Management in the Department of Soil, Water and Climate at University of Minnesota. He earned his Ph.D. in Soil Science with a concentration in Precision Agriculture from University of Minnesota in 2005. From 2007 to 2017 he worked as an Associate Professor of Precision Agriculture and Nutrient Management at China Agricultural University in Beijing. In 2017, he moved back to the University of Minnesota. Dr. Miao is internationally recognized expert on precision agriculture and nutrient management. He is leading the precision

agriculture program at University of Minnesota. His research aims to develop integrated precision nutrient and crop management systems for food security and sustainable development. A combination of field measurements, active canopy sensors, UAV and aerial as well satellite remote sensing, crop growth modeling, geospatial analysis, machine learning, management zone delineation and other new technologies are used to develop innovative nutrient and crop management solutions to improve crop yield, quality, nutrient use efficiency, economic returns and protect the environment. He is the recipient of the Pierre C. Robert Precision Agriculture Young Scientist Award from International Society of Precision Agriculture (ISPA) in 2012, and the Outstanding Chinese Alumni Award of University of Minnesota in 2014. He has been serving as Country Representative at ISPA since 2010 and on the Scientific Committee of European Conference on Precision Agriculture (ECPA) since 2013. He is the funding leader of the ISPA Precision Nitrogen Management Community. He has published over 130 journal articles, conference papers and book chapters, with H-index of 38 and i10-index of 66. He has worked on different crops (wheat, corn, rice and potato) and different scales of farming systems. He is serving as Associate Editor for several international journals, including Precision Agriculture, Remote Sensing, and Agronomy Journal.



Dr. Yebin Zhao currently works at Yara International as Director, Global Crop Solutions. Dr. Zhao is responsible for developing scalable crop solutions to drive premium product sales growth through Yara's global sales and marketing units. Dr. Zhao had previously been the Chief Agronomist/Senior Account Manager with CF Industries since March 2013. With CF, Dr. Zhao had worked actively with NGOs and governmental agencies in improving global nutrient use efficiency; he also successfully managed nitrogen fertilizer sales in over 10 states in the US. Prior to joining CF Industries, he was an Agronomist at Enviro-Ag Engineering, where he took charge of large dairy farmers soil fertility and nutrient management planning. Dr. Zhao received his B.S. in Soil Sciences at Shandong Agricultural University in 2000; he earned his M.S. in Plant Science at South China Agricultural University in 2003 and Ph.D. in Soil Science from the University of Georgia in 2008.



Dr. Sutie Xu is an assistant professor in Soil Science from Department of Agronomy, Horticulture, and Plant Science at South Dakota State University. She had her PhD from University of Florida. Sutie has conducted studies on soil health, carbon dynamics, nutrient cycling, and microbial activities in a variety of ecosystem types under different climate conditions. Her research relies on interdisciplinary studies to understand the influence of anthropogenic, environmental, and biotic factors on physical, chemical, and biological processes in soils. The goal is to increase producer awareness of the importance of soil health management in agroecosystems and motivate the adoption of sustainable management strategies such as cover cropping, diversified crop rotation, livestock integration, and precision nutrient management.