

Short CV of Professor Shu Geng

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Dr. Shu Geng is a professor in the Department of Agronomy & Range Science (<http://Agronomy.ucdavis.edu>), the Principal Investigator of the East Asia Center on Population, Resources and Welfare of the University of California at Davis, and the founder and president of the Association of US-China Exchange (<http://AUCE.ucdavis.edu>).

Geng was born in Sichuan and came from Hebei. He received his B.S. from National Taiwan University, Taiwan, and M.S. in Agronomy and Ph.D. in Biostatistics from Kansas State University. After his graduation, he worked for the Upjohn Company for 4 years before joined University of California at Davis as an assistant professor in 1976. Dr. Geng was promoted to associate professor in 1978 and has become a full professor since 1984. He served as Associate Dean of the College of Agricultural and Environmental Sciences between 1988 to 1991. Dr. Geng has organized and sponsored more than a dozen international conferences in the past 10 years. Below are 4 examples of the meetings that Dr. Geng organized,

(1) Co-organizer (with Beijing Agricultural University, P.R. China) of the International Conference on Integrated Resource Management for Sustainable Agricultural Systems. Held in Beijing, P.R. China, September 5-13, 1993.

(2) Co-organizer of the symposium on "Carrying Capacity of Earth: Food Demand and Supply" (with professor Donald A. Holt) for 96' AAAS Annual Meetings held on February 8-13, 1996, Baltimore.

(3) Organizer of the symposium on "Open Markets and Global Food Security" (with co-organizer Professor Dan Sumner) for AAAS Annual Meetings held in Feb., 2000, Washington D.C.

(4) Co-organizer of a symposium on "Agriculture and Environment", Sponsored by the UC Pacific Rim Program in 2000 held in Riverside California

耿旭博士是加利福尼亚大学（戴维斯校区）农学和草原科学系教授，加利福尼亚大学东亚人口、资源和福利研究中心项目首席负责人，及美中交流协会创立人兼会长。

耿旭教授祖籍河北省，出生于四川。在国立台湾大学取得学士学位，在美国堪萨斯州立大学分别获得农学硕士学位和生物统计学博士学位。毕业后，他在美国 UPJOHN 公司工作了 4 年。1976 年，应聘为加利福尼亚大学（戴维斯校区）农学和草原科学系助理教授。1978 年升为副教授。1984 年晋升为正教授。1988-1991 年，耿教授担任加利福尼亚大学（戴维斯校区）农业和环境科学学院副院长。

过去 10 年来，耿旭教授组织或合作主持了 10 余次国际会议，例如：

1. 作为美方大会主办者，与北京农业大学共同举办了于 1993 年 9 月在北京召开的“综合资源管理和可持续农业”国际会议。

2. 与多纳德·豪特教授共同组织了 1996 年 2 月在巴尔迪摩召开的美国科学学会年会研讨会——“地球的承载力：食品的需求和供给”。

3. 与丹·萨姆纳教授共同组织了 2000 年 2 月在华盛顿 D.C 召开的美国科学学会年会研讨会——“全球市场开放和食品安全”。

4. 作为会议组织者，主持由加利福尼亚大学环太平洋项目于 2000 年在加州河边市 (Riverside) 召开的“中美农业与环境”研讨会。

Over the years, he has served as a consultant to a number of governmental agencies, nonprofit organizations and companies including, World Bank, United Nations FAO, Engineering Science Consulting Firm; Foster Farms; Calgene; Plant Genetics; California Farmers Rice Cooperative; Upjohn; Eureka Laboratory; and Seminis companies in the US.

He was a visiting professor in a number of universities in Australia, China, Japan, and Netherlands. In 1998, he worked with the Faculty of the Kyoto University as an editor published the Proceedings of the Symposium, "World Food Security and Crop Production Technologies for Tomorrow" (1999). His research areas include environmental impact models, sustainable agricultural systems and multivariate systems. He has collaborated with colleagues and institutes at Australia, the Netherlands, Japan, China, Mexico, Indonesia, and Philippines. His international experience and collaboration are particularly extensive in Mainland China. He serves as an advisor to many organizations in China including Hebei Provincial Government and National Agricultural Hi-tech Industries Demonstration Zone in Yangling, Zhejiang Academy of Agricultural Sciences and Hebei Academy of Agricultural Sciences in China. He was the principal instructor of the first National Conference of Biometrics held in Shangyang Agricultural University in 1980 and the second national conference on Quantitative Genetics in Nanjing Agricultural University in 1984.

He has published more than 120 papers in international scientific journals and has received a number of awards and honors including the election as a Fellow of the American Society of Agronomy and the American Association for the Advancement of Science: the highest academic recognition the academic association can bestow to its members.

多年来, 耿旭教授作为顾问, 为许多国际机构、组织和大公司提供咨询服务, 包括世界银行、联合国粮农组织、工程科学咨询公司、佛斯特农业公司、CALGENE 公司、植物基因公司、加州稻农协会、UPJOHN 公司、优利卡实验室、SEMINIS 种子公司等。

耿旭教授的研究领域包括: 环境影响评估模型、农业生产系统, 和复合变异系统分析法。他是澳大利亚、中国、日本和荷兰等数所大学的客座教授。1998 年他在日本京都大学共同编辑出版了“世界食品安全和未来的作物生产技术”研讨会论文集。他与澳大利亚、荷兰、意大利、日本、中国、墨西哥、印尼、泰国、菲律宾等地的许多学术机构都建立有合作关系。他的国际经验和合作领域主要是有关中国大陆的农业和自然资源方面的研究。他担任了中国多个政府机构或组织的顾问, 如河北省政府、国家杨凌农业高新技术产业示范区, 青岛市政府, 浙江农科院、河北农科院等。早在 1980 年, 他就是农业部在沈阳农大举办的全国生物统计研讨班上担任主讲教授。1984 年, 他又在农业部在南京农大举办的全国数量遗传研讨班上担任主讲教授。在中国开放初期, 为中国的生物统计学科的重建作出了突出贡献。目前兼任中国农科院访问教授及中国农业科学杂志付主编。

耿旭教授在各种国际科学刊物上发表了 120 多篇论文以及 6 本研究教学专著, 获得过许多奖励和荣誉, 包括遴选为美国农学会“院士”和美国科学学会“院士”, 这是这两个在美国具有重要影响的学会给予其会员最高的学术认可。