



Ohio State HCS News

HORTICULTURE & CROP SCIENCE IN VIRTUAL PERSPECTIVE - THE OHIO STATE UNIVERSITY

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H&CS Students Earn Graduate Degrees



Professor Karl Danneberger presents H&CS student Jia Yan with her doctoral hood during Winter Commencement.

Horticulture & Crop Science graduate students **Qingfang Chen**, **Elaine Grassbaugh**, **Petra Sternberg**, and **Nicholas Welty** earned Master's degrees and **Jia Yan** earned her doctorate from The Ohio State University during the Winter 2007 Commencement. Held in St. John Arena on the Columbus campus, Ohio State conferred a total of 1,882 degrees, including 299 Master's degrees and 119 Doctoral degrees during the graduation ceremony.

On Sunday, March 18 turfgrass science graduate student **Jia Yan** officially became Dr. Yan. Jia's graduate research work investigated enhancing turfgrass shade tolerance through gene manipulation.

Advised by Professor **Karl Danneberger**, Jia's dissertation is entitled "Effects of Gibberellin 2-Oxidase, Phytochrome B1, and BAS1 Gene Transformation on Creeping Bentgrass Photomorphogenesis Under Various Light Conditions." Horticulture & Crop Science faculty members **David Gardner** and **Jim Metzger** served on her research committee, as did **Guo-Liang Wang** of Plant Pathology and **Lisa Lee**, a Senior Scientist with The Scotts Company.



Pictured with advisor Karl Danneberger, Jia Yan earned her doctorate from the Ohio State University on March 18, 2007.

Besides her turfgrass science research, Jia was a the teaching assistant for the introductory turfgrass management, crop science, and landscape plant courses in the Horticulture & Crop Science program at OSU. Jia is also the voice of the Chinese language versions of the [Buckeye Turf Podcasts](#).

Originally from Maanshan, China, Dr. Yan received her B.S. and M.S. degrees in plant ecology in the Department of Biological Sciences and Technologies at Nanjing University. She has recently taken a position with [Monsanto](#)

[Company](#) as a research scientist. She will be working out of its headquarters in St. Louis, Missouri and will be researching plant molecular breeding for Monsanto.

Story and web publishing by [Victor van Buchem](#). Photos courtesy Karl Danneberger and Jia Yan.

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