



Ohio State HCS News

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

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Dr. David Gardner Promoted to Associate Professor



Turfgrass researcher Dr. David Gardner has been promoted to Associate Professor in the Horticulture & Crop Science Department.

Barbara Snyder, Provost at The Ohio State University, has announced that Turfgrass Science researcher **Dr. David Gardner** has been promoted to Associate Professor in the Horticulture & Crop Science Department effective October 1, 2006.

As dedicated researcher and educator, Dr. Gardner has developed an outstanding program in turfgrass physiology with a focus in stress (shade) tolerance and low-input turf management. He has created a well-rounded and flexible research program with high impact results concerning photomorphogenesis and new perspectives on turfgrass ecology for use by academic colleagues and practitioners alike. A diverse and reasoned balance of applied plus basic research techniques in his scholarship has been employed by Dr. Gardner, ranging from field-based methodologies to greenhouse, growth chamber and laboratory studies in testing hypotheses. He is currently examining broadleaf weed control, nutrient fate and pesticide fate.



Dr. Dave Gardner with turfgrass students at GCSAA conference.

Since joining the faculty at Ohio State in June 2000 as an Assistant Professor, Dr. Gardner has quickly established himself as an excellent, accomplished and dedicated educator and is known for his innovative and student-centered academic program. He teaches H&CS 470 "Principles of Turfgrass Selection and Management" twice a year, H&CS 260 "Data Analysis" and H&CS 234 "Landscape Plants" each once a year. In 2005, he earned the Pomerene Teaching Excellence Award from the College of Food, Agricultural and Environmental Sciences

(CFAES).

Dr. Gardner advises half of the undergraduate turfgrass science majors and serves as faculty advisor to the OSU Turfgrass Club. He earned the 2004 Price Advising Award from CFAES in recognition of his dedication to outstanding student advising. While advisor for the turf club, he has transformed the club from basically a non-player in the Golf Course Superintendents Association of America (GCSAA) student competition to a perennial force. An increasing number of students that have attended each year, including impressive performances in Dallas, TX (2001), Orlando, FL (2002), Atlanta, GA (2003, 2006) and San Diego, CA (2004).



H&CS researcher Dr. David Gardner is developing a new test for predicting nitrogen fertility requirements for turfgrass.

An active member of the Ohio State Turfgrass Science Team, Dr. Gardner has published over 55 articles including 15 refereed journal articles, spoken locally and nationally, and made significant contributions to the online timely technical turf tips websites: [SportsNotes](#) and [SK TurfNotes](#) web sites. He is currently advising 4 graduate students.

Dr. Gardner serves Ohio's turfgrass industry through he work as chair of the research advisory committee to the Ohio Turfgrass Foundation. He earned his bachelor's degree in landscape horticulture and master's degree in turfgrass science from Iowa State University, and his Ph.D. in turfgrass science from the University of Illinois.

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