

73^r^d ANNUAL MICHIGAN TURFGRASS CONFERENCE
VOLUME 32
JANUARY 20-23, 2003
HOLIDAY INN CONFERENCE CENTER
LANSING, MI

Editors

Kevin W. Frank and Ronald N. Calhoun
Department of Crop and Soil Sciences, Michigan State University

Conference Planning Committee

Kevin Frank, Conference Coordinator	Terry Poley
Doug Johanningsmeier, Conference Co-Chair	Amy Fouty
Jeff Holmes, Conference Co-Chair	Greg Lyman
Ronald Calhoun	Tom Smith
Tim Doppel	Suleiman Bughrara
Thomas Nikolai	Jim VanAntwerp
Doug Buhler	James Crum
David Gilstrap	John Rogers, III
John Fulling	David Smitley
Craig Hoffman	Jeff Bryan
Karen O'Dell	Joe Vargas, Jr.

Michigan Turfgrass Foundation Board of Directors

Gerald Grossi, President Spartan Services, Inc., Lansing	Kathleen Hilbert, Vice President Rhino Seed, Brighton
Tom Smith, Past President & Asst. Exec. Dir. Grass Roots, East Lansing	Tim Doppel, Treasurer Atwood LawnCare, Sterling Heights
Gordon LaFontaine, Executive Secretary Pineview Highlands G.C., Houghton Lake	Steve Murphy Tyrone Hills G.C., Fenton
Paul Muelle, Recording Secretary Huron Clinton Metro Parks, Brighton	Dan Boak Lawn Tech, Grand Ledge
Jim VanAntwerp John Deer Landscapes, Petoskey	Rob Carson Birmingham Public Schools
Doug Johanningsmeier Turfgrass, Inc., Howell	Gary Peters The Highlands G.C., Grand Rapids
Jeff Holmes, CGCS Egypt Valley C.C., Ada	Terry Poley, Pine Lake C.C., Orchard Lake