1997 MTGF CONFERENCE AGENDA

December 10, 11 & 12 \bullet Minneapolis Convention Center

WEDNESDAY	DECEM	BER 10, 1997	
MORNING SESSION			
7:00-8:45 a.m.	Registration		
8:30-12:00 noon	General Session	Ballroom A	
9:00-9:30 a.m.	President's Welcome / MTGF Update — John Hopko		
9:30-10:30 a.m.	Speaker: Dr. Zacharie Clements		
	Inner Management, Inc. Topic: Inner Management: Making a Positive Difference	e in Difficult Times	
10:30-10:45 a.m.	Break		
10:45-11:45 a.m.	Dr. Zacharie Clements (continues)		
AFTERNOON SESSION			
11:45-5:00 p.m.	TRADE SHOW OPEN		
12:00-2:30 p.m.	Lunch in the Trade Show (Lunch for Vendors begins at 11:30 a.m.)		
2:30-4:25 p.m.	Concurrent Sessions		
Concurrent Session Dr. Wayne Kussow	nt Session I – Soils		
2:30-3:20 p.m.	Root Zone Mix for Putting Greens - Dr. Wayne Kussou	,	
3:30-4:25 p.m.	Basics of Nutrient Management for Turf $-Dr$. Wayne I	Kussow	
Concurrent Session II — Irrigation			
2:30-3:20 p.m. 3:30-4:25 p.m.	Irrigation System Design Basics — $Jeff\ Crean$ Efficiency in Irrigation — $Jeff\ Crean$		
Concurrent Session Carl Whitcomb	III – Arborists	Room 102 DEF	
2:30-3:20 p.m. 3:30-4:25 p.m.	Is Green Good Enough? — Carl Whitcomb Tree/Grass Competition — Carl Whitcomb		
Concurrent Session Patrick Herndon	IV — Harassment	Room 211 AB	
2:30-3:20 p.m.	Responding To and Preventing		
3:30-4:25 p.m.	Claims of Harassment — Patrick Herndon		
	Emerging Personnel Issues — Herndon		
Concurrent Session V — Golf/Sports Turf			
2:30-3:20 p.m. 3:30-4:25 p.m.	Commonly Used Fertilizers — Jack Litvay Alternative Ways to Treat Turf — Jack Litvay		
-	Concurrent Session VI — Parks/Schools		
2:30-3:20 p.m.	How to Select a Private Landscape, Architectural		
2.00 0.20 p.m.	and Planning Firm — Martin Maca		
3:30-4:25 p.m.	Public and Private Partnering	(Continued on Dr 9	
	For Sustainable Design Solutions — Martin Maca	(Continued on Page 3	

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THURSDAY

DECEMBER 11, 1997

MORNING SESSION

All morning sessions qualify for MDA Commercial and Non-Commercial turf and ornamentals recertification for 1998. Attendees must complete all 5 hours of training.

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6:30-8:00 a.m.	Registration
MDA 1998 Turf & Orn. 7:00-7:15 a.m. 7:15-7:35 a.m. 7:35-7:55 a.m. 7:55-8:00 a.m.	amental Recertification Session
8:00-4:00 p.m.	TRADE SHOW OPEN
8:00-8:10 a.m. 8:10-9:10 a.m.	Break Speaker: Carl Whitcomb
Concurrent Session I Ward Stienstra & Dr. Ho	Turf Pathology
9:15-10:05 a.m. 10:10-11:00 a.m. 11:00-12:00 p.m.	Biology of Turfgrass Diseases — $Dr.$ Hank Wilkinson Cultural Management of Turfgrass Diseases — $Dr.$ Hank Wilkinson Golf Turf Disease Management/Minnesota — Ward Stienstra
	- Pest Control of Turf
9:15-10:05 a.m. 10:10-11:00 p.m. 11:05-12:00 p.m.	Urban Canada Goose Management — Dr. Jim Cooper IPM of Landscapes — Dr. Vera Krishik Control of Woody Plant Pests — Rob Wawrzynski
Concurrent Session II Sherri Gahring	I – Protection of People and EquipmentRoom 211 CD
9:15-10:05 a.m. 10:10-11:00 a.m. 11:05-12:00 p.m.	Sun and Skin Cancer — Sherri Gahring Personnel Protection Equipment — Minnesota Safety Council Employee Right to Know — Minnesota Safety Council
	IV – Erosion Control
9:15-10:05 a.m.	Erosion Control " 101 " — Jay Michels Impact of Erosion Control on Environment — Leo Holm
10:10-11:00 a.m.	Erosion Control on a Low Budget— Jay Michels Implementing Erosion Control Practices At the Planning Stage — Leo Holm
11:05–12:00 p.m.	A Comparison of Erosion Control Products in the Field — $David\ Biesboer$; $Bruce\ Wilson\ \&\ Scott\ Benik$

^{*}Does not count as pesticide recertification session.

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THURSDAY	DECEMBER 11, 1997			
MORNING SES	SION (continued)			
Concurrent Session V — Plants & Plant Stress				
9:15-10:05 a.m.	Selecting Trees & Shrubs to Reduce Shock, Stress And Pesticide Application — Dr. Ron Smith			
10:10-11:00 a.m.	Xeric Landscape Plants and Plantings that Conserve Water — Dr. Ron Smith			
11:05-12:00 p.m.	Selecting Site-Tough Trees and Shrubs For Urban Landscapes — Gary Johnson			
Concurrent Session VI — Environmental Issues Relative To Athletic Fields Room 208 CD Steve Wightman & George Hamilton				
9:15-10:05 a.m.	Minimize Pesticide Use Through			
10:10 11:00	Healthy Turfgrass Management — Steve Wightman			
10:10–11:00 a.m. 11:05–12:00 noon	IPM Management for Athletic Fields — Steve Wightman Cultural Weed Control — George Hamilton			
AFTERNOON S	SESSION			
Concurrent Session I — Aquatics				
1:00-1:55 p.m.	Aquatics Recertification (Weed Identification)			
2:00–2:55 p.m. 3:05–4:00 p.m.	Weed Control Regulations			
Concurrent Session II — Equipment				
2:00-2:55 p.m.	Equipment Maintenance for The 21st Century (Part I) — John Beattie			
3:05-4:00 p.m.	Equipment Maintenance for The 21st Century (Part II) — John Beattie			
Concurrent Session II Dr. Mary Meyer and Jud	II — Sustainable Practices			
2:00–2:55 p.m. 3:05–4:00 p.m.	Low Maintenance Turfgrass — Dr. Mary Meyer Compost: Why Bother? — Judy Purman			
Concurrent Session IV Dr. Dave Minner and M	V — Sports Facilities			
2:00-2:25 p.m.	The Five Most Common Mistakes in Sports Turf Management And Their Solutions — Dr. Dave Minner			
2:25-2:55 p.m.	Managing the Cyclones Stadium Football Field—Mike Andreson			
3:05-4:00 p.m.	New Advances in Sports Turf Construction and Management — Dr. Dave Minner			

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MTGF Conference & Trade Show— (Continued from Page 32)

Concurrent Session V Jeff Wasvick	- OSHA Update		
2:00–2:30 p.m. 2:30–2:55 p.m.	Overview of Minnesota OSHA Program — Jeff Wasvick OSHA Recordkeeping – Jeff Wasvick		
3:05-4:00 p.m.	Employee Right to Know — Jeff Wasvick		
THURSDAY	DECEMBER 11, 1997		
AFTERNOON S	ESSION (continued)		
Concurrent Session V. George Hamilton	I – Golf		
2:00-2:55 p.m.	The Effects of Lightweight Rolling		
3:05-4:00 p.m.	On Putting Green Quality — George Hamilton Alternative Golf Shoe Spike Research — George Hamilton		
FRIDAY	DECEMBER 12, 1997		
MORNING SES	SION		
8:00-9:00 a.m.	Registration		
9:00-10:00 a.m.	Opening Speaker: Dr. Joe VargasRoom 102 DEF Topic: Fungicide Resistance, Facts and Folklore		
10:00-10:05 a.m.	Break		
	Concurrent Session I — Trees and Shrubs		
10:05–11:00 a.m. 11:05–12:00 p.m.	Pruning Trees and Shrubs — Mike Zins Treating Dutch Elm and Oak Wilt — Mark Stennes		
Concurrent Session II — Potpourri			
10:05–11:00 a.m. 11:05–12:00 p.m.	Living Snow Fence — Dan Gullickson New and Improved Annuals for the Minnesota Landscape — John Erwin		
Concurrent Session II Dr. Joe Vargas	Concurrent Session III — Disease		
10:05-11:00 a.m. 11:05-12:00 p.m.	Update on Patch Diseases — $Dr.$ Joe Vargas Important Winter and Summer Diseases — $Dr.$ Joe Vargas		
	Concurrent Session IV — Sports		
10:05-11:00 a.m. 11:05-12:00 p.m.	Managing Football and Soccer Fields: High/Low Budgets — $Dr.\ Dave\ Minner$ Selecting and Managing Skin Areas for Baseball/Softball — $Dr.\ Dave\ Minner$		
Concurrent Session V Dr. Van Cline and Dr. P	— Nutrients and Fertilizers		
10:05–11:00 a.m. 11:05–12:00 p.m.	Humic Substances — $Dr.$ Van Cline Micro Nutrients and Turf Health — $Dr.$ Paul Kresky		
Concurrent Session V Barbara Davis	I – Board of Directors		
10:05-11:00 a.m.	Board Roles and Responsibilities — Barbara Davis		

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