52nd Annual Turf Cor	ference	& Bus	iness Me	eting
December 5, 6 & 7, 1979.				
Sheraton Inn-Northwest SHERATON HOTELS & MOTOR INNS. WORLDWIDE INTERSTATE 94 & U.S. 52, BROOKLYN PARK, MINN. 55428				
Featured Speakers	DR. THOMAS WA DR. PAUL RIEK MR. DON TAYLO MR. MARK STEN MR. CARL SCHW	E M IR G INES D IARTZKOPF D	IR. TOM MEEKS IR. STEVE FOEHL ICSAA REPRESENTAT IR. DONALD WHITE IR. WARD STEINSTF IR. BILL HITE	
Special Events	WEDNESDAY, DE THURSDAY, DEC FRIDAY, DECEM	EMBER 6	STAG PARTY BANQUET COCKTAILS	5:00 P.M. 5:30 P.M. 6:30 P.M. 8:00 P.M. 9:00 P.M.
Registration	DECEMBER 5 DECEMBER 6 &		11:00 A.M 1:3 7:45 a.m 9:0	

ADVANCED RESERVATIONS - 52ND ANNUAL TURF CONFERENCE AND BUSINESS MEETING SHERATON INN NORTHWEST, BROOKLYN PARK (MPLS.), MINN. DECEMBER 5, 6, 7, 1979				
NAME CONFERENCE DAIL REG. \$37 FEE	Y CONFERENCE \$10;\$15;\$15	STAG TICKET \$11.00	EXTRA BANQUET TICKET \$12.00	TOTAL
MAKE CHECKS PAYABLE TO M.G.C.S.A. SEND TO: JOHN NYLUND 7613 KIOWA AVENUE CHANHASSEN, MINN. 55317 ADVANCED RESERVATIONS FORM MUST BE REG	CEIVED BY NOVE	NOTE: MBER 30.	TOTAL ENCLOSEI CONFERENCE FEI ONE BANQUET T	INCLUDES

52nd Annual Turf Conference Featured Speakers

WEDNESDAY, DECEMBER 5 - REGISTRATION 11:00 A.M.

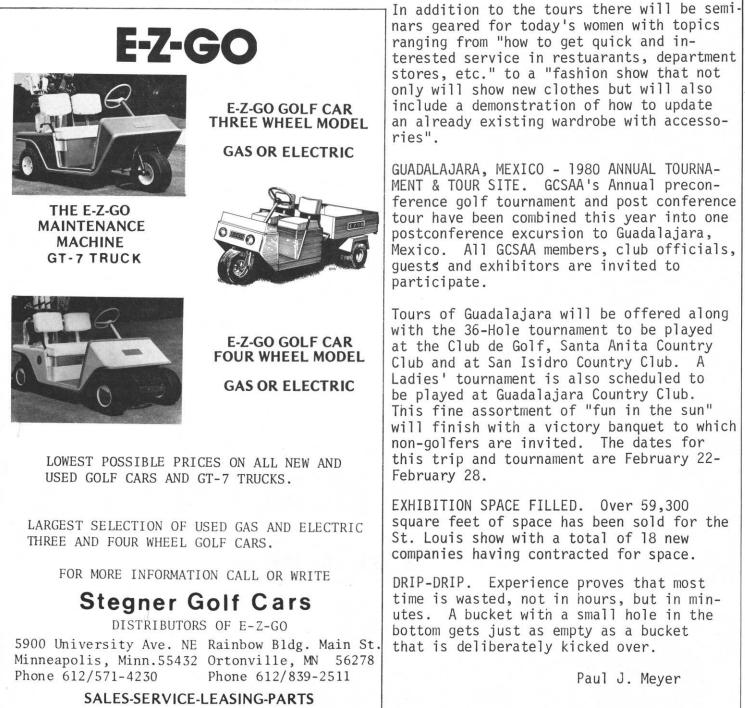
WELCOME -----George Ostler 1:00 P.M. PROGRESS REPORT: TREE DISEASES ------Mark Stennes 1:15 P.M. SOILS -----Don Taylor 2:00 P.M. SUBJECT TO BE NAMED -----Dr. Ward Steinstra 3:00 P.M. THURSDAY MORNING, DECEMBER 6 - REGISTRATION 7:45 A.M. THE U.S.G.A. AND ITS ROLE IN GOLF-----Steve Foehl 9:00 A.M. MARKING THE GOLF COURSE -----Tom Meeks 9:30 A.M. MOVIE -----"PRESERVING THE CHALLENGE" 10:00 A.M. COURSE RATING AND HANDICAP -----Tom Meeks 10:30 A.M. THE U.S.G.A. TURF ADVISORY SERVICE AND ITS ROLE IN 11:00 A.M. RESEARCH -----Carl Schwartzkopf 11:30 A.M. OUESTIONS & ANSWERS: COMMENTS BY USGA GREEN SECTION COMMITTEEMAN BILL HITE THURSDAY AFTERNOON, DECEMBER 6 1:00 P.M. (PENN STATE) TURF GRASSES AND THEIR MICRO CLIMATE -----Dr. Watschke 2:15 P.M. THINKING SUPERINTENDENT -----John Wiley FRIDAY MORNING, DECEMBER 7 - REGISTRATION 7:45 A.M. 9:00 A.M. G.C.S.A.A. NATIONAL SPEAKER TURF CULTIVATION - PROS & CONS -----Dr. Rieke 9:45 A.M. GROWTH RETARDANTS -----Dr. Watschke 10:45 A.M. FRIDAY AFTERNOON, DECEMBER 7 1:00 P.M. WETTING AGENTS -----Dr. Rieke 1:45 P.M. SUBJECT TO BE NAMED -----Dr. Don White 2:30 P.M. OPEN AT PRESENT



NATIONAL CONFERENCE NEWS

OFFICIAL SLATE OF CANDIDATES ANNOUNCED BY GCSAA NOMINATING COMMITTEE. Theodore W. Woehrle, CGCS, chairman of the Nominating Committee, has announced the slate of candidates for the 1980 GCSAA election at the Annual Membership Meeting in St. Louis. The candidates are: For President, Melvin B. Lucas, Jr., CGCS; For Vice-President, Louis D. Haines, CGCS, David C. Holler, CGCS; For Directors, (Two to be elected for three year term each) Paul Boizelle, CGCS, Robert Osterman, CGCS, Cary L. Tegtmeyer, CGCS, James Timmerman, CGCS and Robert Wilson.

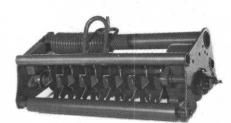
LADIES PROGRAM PROMISES TO BE EXCITING AND EVENTFUL. Tours, tours, tours! That is right.. there will be three different tours offered this year at the GCSAA's 51st Conference: "The Shopping Spree to the Plaza Frontenac", "The Introduction to St. Louis" and "The World's Fair Revisited". Each provides a delightful opportunity for the ladies to visit the historical and famous sites of St. Louis.







GREENSMOWER



SPIKER



GREENSMASTER

AS A GREENSMOWER, the features and benefits include:

Balanced, fully-floating cutting heads — isolated from the traction unit and grass baskets — give uniform cutting height from first green to the last (a Toro exclusive). Low pull point on all cutting units for <u>pull point</u> on all cutting units for straight, even tracking. <u>15-inch</u> <u>turning radius</u> for greater <u>maneu-</u> verability, faster handling. <u>Low-</u> <u>noise fully-hydraulic drive</u> is smooth and easy on the greens. <u>Maximum operator visibility and</u> ease of control. Exclusive interchangeable wheels, cutting units, baskets, reel drive motors save time, money invested in stocking parts. <u>Customizing accessories</u> for varying conditions – including a simply engineered and easy to install individual reel shut-off kit that controls the front two cutting units to give a variable track on the clean-up run. Optional reel roller scrapers minimize grass build-up for a beautiful appearance even on wet turf. Proven history of perform-ance on fine greens all over the world lets you be confident of the real value of Greensmaster 3.

MTi



Special Toro profile-tooth spike blade that spikes cleanly without ruffling turf (greens are playable immediately after spiking – no rolling or cutting needed). <u>Power driven reels</u> with one-way slip clutch give added traction on sloping greens. <u>Adjustable transfer spring</u> transfers weight from traction unit to spiking reels. Delivers up to 650 lbs. of weight across 57 inch width for maximum 1¼ inch penetration. <u>Wide spiking area</u> gets more done in less time – you can spike as fast as you mow. And the spikes are less than 2 inches apart. A depth measuring tool is included with each set of spiker units to insure effectiveness of treatment under varying conditions. **BAS A THATCHER,** the features and benefits include:

<u>Reels cut in forward rotation</u> for efficient vertical mowing. <u>Spiral</u> <u>pattern</u> of thatcher blades means less wear on drive motors, more efficient thatching and throwing of thatch into basket. <u>Adjustable</u> <u>gauge wheels</u> tailor cut to various turf conditions. <u>Variable blade</u> <u>spacing</u> (as close as ½ inchdepending on the need) permits adjustment to meet varying turf conditions. <u>Gauge plates</u> are provided for easy bench setting of penetration depth, <u>59" working</u> width makes vertical mowing practical and efficient for the first time. <u>High-strength blades</u> are made of blue-tempered high carbon steeland they're reversible for double the life.

