relating to golf course management: Dr. Gayle Worf, Dr. Dan Mahr, Dr. Jim Love, Dr. Helen Harrison, Dr. Ed Hasselkus and Dr. Alma Baron. Julie Nara, an entomologist from the Wisconsin Department of Agriculture, contributed two articles during 1984.

WGCSA members displayed their writing skills and their willingness to share information. ideas and opinions with their colleagues during 1984. Contributors were: Roger Bell, Bob Erdahl, Gene Haas, Tom Harrison, Rod Johnson, Mark Keinert, Ric Lange, Monroe Miller, Danny Quast, Bill Roberts. Bill Rogers, Jeff Ruesch, Steve Schmidt, Bill Sell, Michael Semler, Charlie Shiley and Bruce Worzella.

Many others with a strong interest in golf helped in 1984. This distinguished group included Helmut Adam, Suzie Bell, Jeff Brauer, Ed Devinger, Gerald Ebel. Dave Ibata, Mike Nelson, Dr. Harry Niemczyk, Jack Reif, Neil Richter. Dr. David Roberts, Ron Schumacher, Allan Schildnecht, Gerry Sweda, Roger Thomas, Tom Wentz, Russel R. Weisensel, Charlie Wilson, Pat Zurawski and Paul Zwaska.

Advice from the following people was extremely helpful in the past year and they deserve our applause: Jo Radder, formerly of the Wisconsin State Journal and a long time member of Blackhawk Country Club; Janet Seagle, Librarian and Curator for the USGA; Emily Wixson, Researcher at the Steenbock Library at the University of Wisconsin Madison; Len Mauer, Professor of Agricultural Journalism at the University of Wisconsin Madison; and the GCSAA for advice and counsel during the year.

Finally, but far from lastly, the staff of Kramer Printing in Madison for care and concern and dedication in turning out a quality product on time. Particular credit is due to Nell Stace and her creative ability that was in-

valuable.

THE GRASSROOTS for 1985 remains in the capable hands of Business Manager Danny H. Quast, who started the paper over a decade ago, and Editor and Publisher Monroe S. Miller. Both expect this year to be as fruitful progressive for the GRASSROOTS as was 1984.



GCSAA Announces Mid-Year Conference and Show

The Golf Course Superintendents Association of America has announced a mid-year Turfgrass Conference and Show to be held at the Hoosier Dome in Indianapolis, Ind., Sept. 19-24, 1985.

This new conference represents an extension of GCSAA's education program and will offer extra opportunities for improvement to those in the golf course and turfgrass management profession. It will bring some of the nation's top researchers, educators, golf course superintendents and turfgrass managers together for this unique educational conference.

The conference will feature seven of GCSAA's most popular continuing education seminars, staff technician training courses, a national 'selling and buying' type exhibition trade show, a turfgrass research conference, a golf/turfgrass market research workshop, an outside turfgrass equipment demonstration and a national golf championship to benefit

turfgrass research.

"September is an excellent time for manufacturers and distributors of golf course equipment and supplies to demonstrate their products," said GCSAA President Eugene D. Baston, CGCS, "as this is the time of the year when golf course managers plan purchases. We believe this midyear conference will be very beneficial to our members and to our advertisers and distributors," Baston explained.

'GCSAA members have expressed a need for information that will assist them in training their own staffs. With this conference, we will be

answering those needs," said Baston.

The staff technician training courses will be 'hands on' instruction by the direct involvement of manufacturers. Courses will be offered in equipment repair and maintenance; irrigation equipment operation, repair and maintenance; pesticide safety and applications; and golf car repair and maintenance.

The trade show will allow companies to offer show discounts and purchases on site and will feature an outdoor equipment demonstration area where superintendents can actually test the latest equipment.

The turfgrass research portion of this mid-year conference will gather more than 20 of the nation's leading scientists presenting updates on all major turfgrass research being funded with GCSAA's support. Papers on

other research will also be presented.

The GCSAA is making plans to present 7 of their most popular continuing education seminars. Seminar topics should include: Advanced Computer Applications; Negotiating; Golf Course Design Principles; Business Communication & Assertiveness Techniques; Personal and Managerial Productivity; Basic Turfgrass Botany and Physiology; Advanced Irrigation Systems Management.

A one-day golf championship will be played with the proceeds going to further turfgrass research. Many affiliated golf course superintendent associations hold similar golf championships, but this will be the first national golf championship specifically to benefit turfgrass research.

"We hope this mid-year conference, and the central location, will allow companies and courses to send more of their employees and staffs to participate in the hands-on training being offered," Baston said.