THE BULL SHEET, official monthly publication of THE MIDWEST ASSOCIATION OF GOLF COURSE SUPERINTENDENTS. Editor, William H. Stupple, 543 Michigan Ave., Highland Park, Ill. Associate Editor, Joe Dinelli.

P R O G R A M OF THE 29th National Turfgrass Conference and Show

February 2 thru 7, 1958, Washington, D.C. Shoreham Hotel.

Sponsored by

Golf Course Superintendents Association of America.

Educational Conference Program Theme: Better Golf Course Management

MONDAY, FEBRUARY 3, 1958

Thomas W. Dawson, Jr., Chairman

Superintendent, Country Club of Virginia,

Richmond, Va.

Past President, Mid-Atlantic Golf Course Superintendents Association

2:00 P.M. INVOCATION ... Reverend Howard A. Wilson, Crusador Lutheran Church, Rockville, Md.

OFFICIAL OPENING OF CONFERENCE... Paul E. Weiss, President Golf Course Superintendents Association of America and Superintendent, Lehigh Country Club, Allentown, Pa.

WELCOME TO WASHINGTON

WELCOME TO MIL-ATLANTIC...L. R. Shields, President Mid-Atlantic Golf Course Superintendents Association and Superintendent Woodmont Country Club, Rockville, Md.

CELEBRITY INTRODUCTIONS...O. J. Noer, Milwaukee Sewerage Commission, Milwaukee, Wisc. and Stan Graves, Superintendent, Westwood Counry Club, Rocky River, Ohio.

3:15 P.M. SHAWNEE PROGRAM ... Harry Obitz and Dick Farley, PGA, Shawnee Inn, Shawneeon-Delaware, Pa.

3:40 P.M. BREAK

Theme: Finances and Budgets

3:50 P.M. THE CLUB'S FINANCIAL STATEMENT...Arthur E. Iredell, Partner, Harris, Kerr Forster & Co., New York, N. Y.

4:05 P.M. TODAY'S ECONOMY AND THE CLUB...Col. Richard A. Daley, President Club Managers Association of America and Club Manager of Army-Navy Country Club, Arlington, Va.

4:20 P.M. THE MEMBERS LOOK AT THE COST OF GOLF

4:35 P.M. THE SUPERINTENDENT BUD-GETS FOR BETTER GOLF... Taylor Boyd, Superintendent, The Camargo Club, Cincinnati, Ohio. Theme: Progress For Better Turf

TUESDAY, FEBRUARY 4, 1958

Paul O'Leary, Chairman

Superintendent, Warwick Country Club, Warwick, R. I. 1:30 P.M. PROGRESS THROUGH RE-

SEARCH... Moderator-Dr. Marvin H. Ferguson, Director, Mid-Continent Region and National Research Co-ordinator, USGA Green Section, College Station, Texas, Panel-Dr. Ralph E. Engel, Rutgers University, New Brunswick, N. J.; Dr. Ray Keen, Kansas State College, Manhattan, Kansas; Dr. John C. Schreal Connecticut Agricultural Experiment Station, New Haven, Conn.; Dr. Felix V. Juska, U.S. Dept. of Agriculture, Beltsville, Md.; Prof. Houston B. Couch, Asst. Prof. Plant Pathology, Pennsylvania State University, University Park, Pa.

2:30 P.M. BREAK

2:40 P.M. PROGRESS THROUGH MAN-AGEMENT... Moderator—Raymond C. Phillips, Superintendent, Louisville Country Club, Louisville, Ky. Panel—Manuel L. Francis, Superintendent, Vesper Country Club, Lowell, Mass.; James E. Thomas, Director, Golf Course Superintendents Association of America and Superintendent, Army-Navy Country Club, Arlington, Va.; Kayem Ovian, Superintendent, Woodmere Country Club, Woodmere, L. I., New York.

3:40 P.M. BETTER IRRIGATION SYS-TEMS; DESIGN AND MANAGEMENT...Design—William Johnson, Superintendent, Griffith Park Golf Courses, Los Angeles, Calif.; Fairways—Roy W. Nelson, Superintendent, Golden Valley Golf Club, Minneapolis, Minn.; Greens—

> Theme: Keeping Up-To-Date WEDNESDAY, FEBRUARY 5, 1958 James W. Morrison, Chairman

Superintendent, Philmont Country Club, Philmont, Pa. 9:30 A.M. GROWING GRASS THE HARD WAY... Tom Mascaro, West Point Products Corp., West Point, Pa.

10:00 A.M. NEW IDEAS IN CONSTRUC-TION AND RENOVATION OF GREENS... Moderator—Leonard Strong, Superintendent, Saucon Valley Country Club, Bethlehem, Pa.; Design—Robert Trent Jones, Golf Course Architect, New York, N. Y. 10:25 A.M. BREAK

10:35 A.M. RESEARCH LOOKS AT SOIL TYPES FOR GREENS...Dr. O. R. Lunt, Dept. of Irrigation and Soils, University of California, Los Angeles, Calif.; RENOVATION OF GREENS... Ardyce R. Twombly, Superintendent, James Baird State Park, Pleasant Valley, N. Y.; OBSERVATIONS OF RENOVATION OF GREENS...Dr. James R. Watson, Chief Agronomist Toro Manufacturing Corp., Minneapolis, Minn.

11:30 A.M. DEVELOPMENT AND USE OF IMPROVED GRASSES... James M. Latham, Southeastern Agronomist, USGA Green Section, Beltsville, Md.

Theme: Course Management

THURSDAY, FEBRUARY 6, 1958

Theodore J. Rupel, Chairman

Superintendent, Cherry Hills Country Club, Denver, Colo.

9:30 A.M. A MESSAGE TO EVERY SUPER-INTENDENT... Herb Graffis, Editor, Golfdom, Chicago, Illinois.

10:15 A.M. LABOR MANAGEMENT... Elmer Border, Director, Golf Course Superintendents Association of America, Superintendent, The Olympic Club, San Francisco, Calif.

10:55 A.M. BREAK

11:00 A.M. NINE HOLE COURSE MAIN-TENANCE... Earl F. Yesberger, North Olmstead Golf Club, North Olmstead, Ohio.

11:30 A.M. NEW DEVELOPMENTS FOR TURFGRASS FERTILIZATION...Dr. Jesse A. DeFrance, Agronomist, University of Rhode Island, Kingston, R. I.

2.5

Theme: A District Association Meeting FRIDAY MORNING, FEBRUARY 7, 1958

L. Bluett, Chairman

Superintendent, Mississaugua Golf Club, Port Credit, Ontario, Canada

9:30 A.M. A MONTHLY MEETING... A skit presented by the Mid-Atlantic Association of Golf Course Superintendents to present a meeting and the discussion of their CONSTRUCTIVE SUGGESTION REPORT lead by Charles Wilson and the presentation of two speakers on their Education Program.

10:15 A.M. BREAK

10:25 A.M. CHEMICAL WEED CONTROL

... W. C. Shaw, U.S. Dept. of Agriculture, Beltsville, Md.

11:00 A.M. PROGRESS IN GOLF COURSE MANAGEMENT—FILM...O. J. Noer, Agronomist, Sewerage Commission, Milwaukee, Wisc.

11:30 A.M. SUMMARY OF CONFERENCE ... Dr. Fred V. Grau, Nitro-Form Agricultural Chemicals, Woonsocket, R. I.

Theme: Quiz the Experts Sherwood A. Moore, Chairman Superintendent, Winged Foot Golf Club, Mamaroneck, N. Y.

1:30 P.M. LANDSCAPING FOR BEAUTY AND USE ... Raymond Korbobo, Rutgers University, New Brunswick, N. J.

2:00 P.M. WHAT IS THE ANSWER?-A PANEL SESSION OF EXPERTS ... Moderator-Dr. Felix V. Juska, U. S. Dept. of Agriculture, Beltsville, Md.; Panel-IRRIGATION, SOILS, GRASS-ES; Dr. James R. Watson, Dr. O. R. Lunt, Charles Hallowell, James Latham, Mr. Herrington (U. of Md.), Dr. Ralph E. Engel; Panel-DISEASES, FER-TILIZERS, INSECTICIDES; Dr. Ray Keen, Dr. John C. Schread, Dr. Fred V. Grau, Dr. Jesse A. De-France, Alexander Radko, Dr. Marvin H. Ferguson, W. C. Shaw, O. J. Noer; Panel-MANAGEMENT; Taylor Boyd, Manuel Francis, James E. Thomas, Kayem Ovian, Roy W. Nelson, Wm. H. Johnson, Elmer G. Border, Earl F. Yesberger, Ardyce Twombly. SCHEDULE

Sunday, February 2, Executive Committee Meeting, Shoreham Hotel, 9:00 A.M.; Registration for "early birds", Afternoon.

Monday, February 3, Registration, Starting at 9:00 A.M.; Set up Exhibits, Exhibit area, All Day; Opening of Educational Conference, Terrace Banquet Room, 2:00 P.M.; Annual Membership Meeting, Terrace Banquet Room, 8:00 P.M.

Tuesday, February 4, Registration, Starting at 9:00 A.M.; Opening of Exhibits, Exhibit area, 9:00 A.M. close 5:00 P.M.; Policy Committee Meeting, Green Room, 10:00 A.M.; Educational Conference, Terrace Banquet Room, 2:00 P.M.

Wednesday, February 5, Registration, Starting at 9:00 A.M.; Exhibits, Exhibit area, 9:00 A.M. close 5:00 P.M.; Educational Conference, Terrace Banquet Room, 9:30 A.M.; Membership Meeting—Election of Officers, Terrace Banquet Room, 8:00 P.M.

Thursday, February 6, Registration, Starting at 9:00 A.M.; Exhibits, Exhibit area, 9:00 A.M. close 5:00 P.M.; Educational Conference, Terrace Banquet Room, 9:30 A.M.; Get Acquainted Hour, West Ballroom, 6:00 to 7:00 P.M.; Annual Banquet, Terrace Banquet Room, 7:00 P.M.

(For Special turf interest groups)

Friday, February 7, Exhibits, Exhibit area, 9:00 A.M. close 12:00 Noon; Educational Conference, Terrace Banquet Room, 9:30 A.M.; Educational Conference, Panel "What is the Answer?", Terrace Banquet Room, 1:30 P.M.

LADIES' PROGRAM

Sunday, February 2, Early Bird Registration at National Golf Course Superintendents Assn. Desk, Afternoon; Coffee Get Together during day with hosts —ladies of Mid-Atlantic Golf Course Supts. Assn., All day.

Monday, February 3, Registration at National Golf Course Supts. Assn. Desk, All day; Free Time to go on personal shopping tours, etc.; Surprise Party for Ladies, 7:30 P.M.; and/or Movie for children and "young at heart", 7:30 P.M.

Tuesday, February 4, Buses leave Shoreham Hotel at 9:00 A.M. and return about 4:00 P.M.; Sightseeing tour of Washington, D.C.; Lunch at Hogates Sea Food Restaurant on the waterfront; Trip includes the White House, Capital Building, Lincoln Memorial, etc.

Wednesday, February 5, Bus leave Shoreham Hotel at 9:30 A.M. and return about 4:00 P.M.; Sightseeing trip to Virginia; Lunch at Army-Navy Country Club, Arlington, Virginia; Trip includes Mt. Vernon, Alexandria, Iwo Jima Monument, Lee Home in Arlington, Tomb of the Unknown Soldier, etc.

Thursday, February 6, Morning open for individual sightseeing, Reunion (Get Acquainted Hour), Evening; Banquet, Evening. Note: The Coffee House Reception room will be open at all times with tables for those who care to play cards, etc. and hot coffee will be available. Ladies of the Mid-Atlantic Golf Course Supts. Assn. will be on hand as your hosts.

REGISTRATION FEES

\$5.00 fee *without* Banquet ticket for Ladies. Children between ages of 10 and 15. Younger children gratis.

\$10.00 fee without Banquet ticket for All Members of the G.C.S.A.

\$15.00 fee without Banquet ticket for All others except holders of complimentary tickets.

Club officials are given gratis registration to Conference and Show as guests of their Golf Course Superintendent—either Member or non-Member when such Superintendent has previously registered.

Registration for Thursday and Friday, February 6 and 7 is \$10.00.

Registration, either gratis, complimentary, or by payment of fee, permits admission to get Acquainted and Reunion Hour on Thursday evening, February 6, 1958.

Tickets for the banquet on Thursday evening, February 6 will be sold separately; price \$7.50 each. These tickets are not included in registration fee. Tickets for children under age of 15 are \$3.50.

A registration fee is charged only to offset the Educational Conference expenses. It is not charged for the purpose of increasing the Association's treasury. Should a surplus accrue, it will be earmarked for developing additional educational requirements of the Association.

\$5.00 of non-Member registration fee can be applied on the first year's dues should the individual desire and be accepted for membership in the Golf Course Superintendents Association. Application for membership under this option must be made within 30 days of payment of such registration fee.

Application for membership in the Golf Course Superintendents Association of America can be made on forms provided for that purpose. Such forms will be available at the Registration Desk. Dues in the Association are currently \$35.00 per year—no initiation fee is charged.

The Washington Show will be the biggest in the history of the Association. As of this date there are 59 Exhibitors who are occupying 93 Booths. Additional space may be secured to satisfy pending inquiries from Exhibitors. The Shoreham Hotel will be able to house from 850 to 900 delegates and visitors. Overflow can be accomodated at the Sheraton-Park Hotel one block away.

The Educational Program will present outstanding speakers in all fields. There will be one full session devoted to budgets and financing. There will be discussion on design and renovation of greens. Irregation and installation add use will be discussed. Reports on the newest in research from technical speakers will be presented. Outstanding Superintendents will tell how they have been able to improve their operation by good management practices. The Mid-Atlantic Association of Golf Course Superintendents will put on a mock meeting to show how they have been able to increase both their local and National membership while contributing a great service to golf clubs. Of course there will be the ever popular session of "Quizzing The Experts."

Review Program with your club officials. We feel sure they will agree that the information to be gained from the Educational Conference plus the opportunity of exchanging information with other professional recognize it as a good investment for better golf.

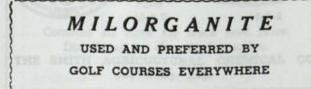
As Washington is one of the outstanding sight seeing attractions of this country a special schedule of activities has been worked out to provide you and your families time to see many of the Nation's public buildings and historical sites.

The Golf Course Superintendents Association has had a very progressive year. Membership has grown from 920 to 1102 a gain of 183 Members for 1957. Several memberships will become effective the first of the year.

The Association's office was moved in March to much needed larger quarters. In addition to a working area we now have room for group meetings, a location for our library and an area where we can welcome our friends and business associates. You are cordially invited to inspect these quarters at 11½ East Main Street, St. Charles, Illinois at any time. Our staff of Miss Jean Stafford and Mrs. Jo Anne Austin and myself will be pleased to see you.

Distribution of The Golf Course Reporter has increased this past year. We are reaching more Superintendents and others in the field of turf than ever before. With every issue several copies are mailed overseas to 15 foreign countries. Advertising and subscription revenue has also increased this year.

We want to send The Golf Course Reporter to the Clubs of all Members of this Association. Gratis copies will be sent to your Club officials when you advise their addresses.



THE JANUARY MEETING

51 members and guests feasted on Roast beef at the beautiful River Forest Country Club on a snowy 6th of January. It was a good dinner, a good business meeting and an excellent Question and answer session as part of the Educational Program.

Al Johnson, who had served us for many years as Secretary and Treasurer received a new projector. Al had a new camera for Christmas, and now has the complete outfit.

Amos Lapp, retiring president, received a new Poloroid Camera. It was a beauty.

Doug Brinkworth, son of Mr. and Mrs. Gorgan Brinkworth of Olympia Fields C. C. was operated on Jan. 9 at Childrens Memorial Hospital in Chicago. The operation is to correct a heart Condition.

WEDDING BELLS

Paul W. Burdett, son of Paul E., was married to Miss Edith Shaw of West Bend, Wisconsin, on Saturday, December 28. After a honeymoon trip to St. Petersburg, Florida, they returned to this area where Edith resumed her teaching of Home Economics and Family Living in the Harvard High School. Paul reported back for duty at Ft. Sheridan where he plays in the 5th Army Band. CONGRATULATIONS

Mr. and Mrs. Don Strand Jr. are the parents of a son, Carl Robert, born on January 12 at St. Francis Hospital in Evanston.

Mr. and Mrs. Noel Fiene (Janet Davis-Ray's daughter) are the parents of a daughter born January 12.

Our congratulations to the happy parents and also to the happy grandparents.

Henry Lange reports that he is still having trouble getting the deep well at Glenview Country Club redrilled, but that he hopes by Spring that he will be able to use it again. The well was out of commission almost the entire summer of 1957 and he had to depend on what little city water he could obtain.

The curling season is now well under way and the sport seems to be becoming more and more popular in the Chicago area. The latest country club to go all out with a covered, artificially refrigerated curling layout is Oak Park. We predict that there will be more within the next few years.

