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NEXT MEETING

The next meeting will be held August 4, 1964, at the Elks Golf Club in Salisbury, Maryland. You and your family are invited to a day of enjoyment at the Elks. You may tee off any time after 9:00 AM. Bring a towel for the shower. The pool will be open to everyone; you must furnish your towels and all ladies must furnish bathing caps. The Salisbury Park and Zoo is three blocks from the Lodge home and will furnish plenty of entertainment for the youngsters. Lunch may be purchased at the Lodge from ll:30 AM to 2:00 PM. The snackbar at the pool will also be open. A picnic type dinner will be served in the picnic grove just behind the Lodge home at 7:00 PM. The Lodge bar will be open to our guests all day.

Since Salisbury is only 30 miles from Ocean City, some of you will want to stay over and visit the beach the following day. If so, please write or call for reservations at once. Enclosed, find a card which must be returned immediately to insure food and drink for everyone.



JACK SLAYTON, GOLF PROF.-LOU WHITE, GOLF SUPT.

OUR HOST

Superintendent at the Elks Golf Club is Lou White who was reared on a golf course where his father was superintendent for twenty years. Mr. White served four years in U.S.M.C. during World War II. After discharge, he went into the farm equipment field. In 1956, Lou moved to Salisbury, Maryland. He was asked to serve on the operating committee of the Elks Golf Club, became chairman in 1959 and 1960 and, in October of 1963, accepted the job as superintendent at the club.

GOLF PROFESSIONAL

The very able professional, Jack Slayton and his wife, Billie, came to the Elks Club in 1956. He was a professional for thirteen years in the south prior to World War II. After discharge, Jack went into the hosiery business and asked the USGA for amateur status, which was granted. In 1960 Jack regained his Class A rating from the P.G.A. He and his wife extend a warm invitation to all.

THE COURSE

Our club is private, 9 hole course owned by the B.P.O.E. 817 Lodge. It was built by Mr. Lloyd Richardson and opened in 1930. It was purchased by the Lodge in 1937. The course is 6040 yds., par 71.

MAINTENANCE

In 1958, the greens were stolenized with 328 Bermuda. After severe winter kill each year and slow recovery, it was decided the greens be rebuilt and seeded to Pencross Bent. Mr. Eddie Ault was assigned the job last October and the Del-Val Construction Company did the renovating and seeding. All greens were seeded in November and covered with salt grass. They were over seeded in the spring one half pound per thousand.

The fairways and roughs are mostly native bermuda with some Kentucky Bluegrass.

Tees are 328 Bermuda and native bermuda. They were sodded with the tops of the old greens. Some were laid as the tops of the greens were removed last October. Some, in early February and some in April and May.

The greens, tees and the approaches are watered.

FUTURE PLANS

Plans are being made to irrigate the fairways in the future. The next project will be a storage shed and shop. There is a small rumor of an additional nine holes.

DIRECTIONS

Route 50 East from Annapolis, Baltimore to Salisbury; follow Route 50 East through city and under pass. Turn right at next intersection. At bottom of hill, turn right and stay in left lane. Turn left at stop light, cross over small stream and turn left at 1st street (Park Drive). Follow Park Drive around to Church Hill Avenue. Turn right on Church Hill Avenue and left to Elks Lodge. The Golf Course Clubhouse is on Richwil Drive to the right off Church Hill Avenue.

AIDS TO EFFECTIVE IRRIGATION

by Fred V. Grau

Our zoysia-bermuda-cool season mixed lawn in College Park is similar to much fairway turf in the Mid-Atlantic area. We do not irrigate until certain areas turn blue, then black, ready to turn brown from lack of moisture. Surface watering runs off as though we had a sheet of polyethylene just under the surface. By probing with a tiling spade (sharp, thin nosed) we discover (1) gravel and clay subsoil, (2) accumulated clippings even though we use a lawn sweeper after every mowing weekly or twice weekly, (3) a layer of accumulated fungus material which acts like oil. The only way we can get water into these dry hard spots is by making deep V-cuts with an edger, the tiling spade or with aerating tools. Then the water penetrates easily and moves laterally by capillarity until the soil is thoroughly wet.

When 50 acres of fairway get dry and need water, we turn to aerating tools only to find that the soil is now so hard we can effect little or no penetration. Obviously, we can't do 50 acres with a tiling spade. Spoons and tines just bounce off or roll on the iron-hard surface. Is there no relief?

There are two ways to keep soils open and receptive to water.

1. Operate conventional aerating tools at intervals while natural winter and spring moisture is plentiful, thus keeping the soil open.

2. When soil becomes too hard for conventional tines and spikes we can resort to power-takeoff saw-type rotary thatching blades as exemplified by two modern machines (Aero-thatch and Aero-blade). Alternate "teeth" can be removed so that "saw-cuts" are 4 inches apart. By operating on the contour one can make most effective use of water (natural or artificial).

Most effective use of fertilizer and lime can be made when the soil is open and receptive. Deep penetration of lime and insoluble fertilizers long have been recommended to encourage deep rooting to the maximum.

Too often we see knobs and elevated areas suffering for water while the runoff from these areas is drowning the low areas. The only way we know to prevent this is by rendering the higher soils more open by some type of aerating, then applying water on the "spot" basis rather than general. Huge automatic irrigation systems may be the answer if they can be trained to supply water on the basis of the greatest need.

NOW IS THE TIME ...

Even though the peak of the summer season has passed, we can still expect six or eight weeks of hot weather and the troubles that accompany it. This year has not been an exception in the Mid-Atlantic area.

Last month, Dr. Fred Grau in a timely article mentioned the use of sulfate of potash, hydrated lime, and the application of water. He informs us a basic principle is to water when needed, and only so fast as the soil can absorb it. All of the suggestions offered are good practices to follow at this period of our maintenance operations. A few hot weather tips from the pen of Bill Smart, Editor of the HVGCSA News Letter: "When possible, schedule heavy work for the mornings ... greens mowing, bank mowing, trap raking, rotary work, edging, etc. Do light but necessary work during the heat of the day ... general clean up, tend washers, trim cups, move markers, hand water, tractor mowing and so on. When it gets REAL hot, high 80's and 90's ... get the must work over quickly and have men work in the shade (light rotary mowing, clean woods, flower beds) or under cover in shed or barn (screen top soil, grease equipment, lap mowers, clean up). Some courses work from 6 AM to 2:30 when it gets hot ... Personally, I like to have the gang on hand when it gets hot ... the greens get hot too, and I might need everybody right damn now ... and from 2:30 to 3:30 is the hottest part of the day. Superintendents being human too, are due a little shade and barn time when it sizzles ... BUT they better get on their horse every once in a while and 'go round the horn' (swing around the nine or eighteen and see that everyone is behaving themselves.)"

"Never leave the course in the summer unless you are sure the greens will be OK till you return ... be it a few hours or a day or two. If in doubt water or spray before you leave ... don't depend on someone to do it after you go, pumps go flooey, men can get sick and on and on. This is never a waste of time or money any more than an insurance policy is."

FIELD DAY

Virginia Polytechnic Institute announces a field day to be conducted on Wednesday, September 9 at the V.P.I. turf research plots and golf course in Blacksburg, Virginia.

NOMINATING COMMITTEE

James Thomas has been appointed chairman of the nominating committee. He will pick two persons to help him select a slate for our coming elections.

LADIES NIGHT

Congratulations to Frank Haske and the other members of our association who helped to make our Ladies night such a success.

SORRY ...

That we didn't include the H. T. Campbell and Sons Company and the Summers Fertilizer Company in our list of sponsors of the cocktail hour on Ladies Night.

PRESIDENT'S MESSAGE

by Thomas A. Doerer, Jr.

The past eight or ten weeks have been trying times for the superintendents in our Middle Atlantic States area. The lack of inclement weather has permitted our courses to be over saturated with play. I have not heard of any one club having been closed for more than one day during this time. The lack of rainfall requires the superintendents to water more than he would had we received our normal rainfall. The lack of rain, the excessive play, and the heavy manual watering have caused a tremendous loss of grass due to compaction. Aeration, of course, can help this condition, however, there is nothing known to turf men that can eliminate this condition (except a little rest). When this loss of grass takes place, many officials, club managers, superintendents and golf pros, push the panic button for some quick solution to this ever increasing problem in our area.

It would be prudent at this time for all concerned to sit down and analyze this ever increasing problem, to see what can be done. Here are a few suggestions:

1. Take a complete inventory of your areas of play. Enlarge your greens, tees and aprons to withstand the heavy traffic. This will give you more cupping space and playing area.

2. Check your water supply. If you do not have an ample supply or proper distribution, prepare a plan (1 year to 5 year plan, depending on resources) to eliminate this problem.

3. Would you have enough help (trained help) to man a system should it be put into effect?

4. Courses with excessive traffic give some thought to closing the course at certain times during hot, dry weather, the same as you would during inclement weather. Remember, lack of water can be as damaging as too much water.



5. Are you fertilizing your summer grasses on the tees and fairways heavy enough, or at all? We can never use too much fertilizer if used properly and at the right time.

These are a few of many suggestions that could be put into practice.

So let's sit down; club officials, golf pros, managers, superintendents; and try to find a workable solution to these problems on heavily played courses, before there is a real wholesale loss of turf on our courses.

VICE PRESIDENT'S REPORT

Progress to date on our annual "Baltimore Conference".

by Angelo Cammarota

The dates of January llth and l2th, 1965, have been reserved at the new Holiday Inn Downtown, at Howard and Lombard Streets, Baltimore, Maryland, just a few city blocks from the Lord Baltimore Hotel, our previous meeting place for many years. This new facility will provide free parking to guests, and a choice of Dining and Refreshment Bars.

One of the novel features of this new hotel is the "Revolving Restaurant" atop the 13th floor which provides the diners with a panoramic view of the entire city and harbor area of Baltimore.

Your conference Educational Committee: George Gumm, Russ Kerns, Al Watson, Frank Haske, Dr. G. Langford, Tom Doerer and I, will welcome any help or suggestions from our members in planning the Speaking Program for our 1965 Conference.

We are expecting to make this our biggest and best annual Conference and with your help I am confident we shall.

SECRETARY-TREASURER'S REPORT by Sheldon Betterly At mid-year, the Mid-Atlantic Association of Golf Course Superintendents is in good financial shape. We have money in a savings account as well as our operating account.

The Ladies Night was a success with relatively small expense to the Association.

Response to correspondence with the National has been very satisfactory this year.

A rollex type directory has been set up between the Newsletter Editor, Membership Director and Secretary to keep all memberships current.

MEMBERSHIP COMMITTEE REPORT

by Al Watson

We feel that our new membership drive for 1964 is bearing fruit. A number of new members have been taken into our Mid-Atlantic organization and we are still awaiting replies from several gentlemen who have requested applications. In this regard, you who are members, get busy and sign up a new member or give us names of interested individuals that we may contact them.

Within a few weeks we hope to have a new roster. This roster is being updated and checked through with our National organization. We are striving to have the proper classification given each member in accordance with our new Constitution and By-laws. If it is possible we will try to make copies of this new roster available for our membership.

REPORT OF FLOWER AND SPECIAL ACTIVITIES COMMITTEE by Frank J. Haske As one of the directors, I was appointed Chairman of the Flower Committee as well as handling entertainment for special activities. I accepted the term of office vacated by Barclay Whetsell in March. I have been happy to serve the membership in this capacity and hope I have fulfilled your expectations. My report is as follows:

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To date we have sent out very few flowers to our members which is an indication that most of us are enjoying very good health. As Chairman of this committee, may I say I hope this trend continues. However, in the case of illness, please do not hesitate to call me so that we may be prompt in getting the flowers out to whomever is ill. For the more pleasant part of this assignment, I have for the past two years handled the highlight of our special activities, and that is our Ladies Night. Last year we met at the Washingtonian Country Club for cocktails and dinner and later saw Martha Raye in "Call Me Madame". A turnout of 108 members and guests made for a very successful evening.

Since our first party was such a great success with the ladies, it was decided by the Board that we should hold the second affair. On July 15th, we once again met at the Washingtonian Motel and Country Club. The cocktail party was from 5 to 6:30 and sponsored by the following:

American Agriculture Chemical Company of Virginia and Baltimore; Herbert Bryant Company; F. W. Bolgiano Company; Gustin's Baltimore Toro; Harry T. Campbell and Sons, Inc.; G. L. Cornell Company; National Capital Toro, Inc.; National Chemsearch; J. L. Milan Company; Summers Fertilizer Company and Virginia Pine Bark Processing Company. The flower arrangements were by Rokeby Chemical Company.

This second party was attended by 132 guests and members and their wives. After cocktails and dinner, we once again met at the Shady Grove Music Fair and saw Anna Maria Alberghetti in "West Side Story" which was a wonderful show. The party was such a great success, I am sure all of us are looking forward to a repeat next year.

NEWSLETTER CHAIRMAN'S REPORT

by Bob Martino

As chairman of the Newsletter, I feel that the Newsletter is moving in the right direction. Our goal is to print the news that is helpful to all. This Newsletter is sent to turf experts, colleges and many organizations dealing in turf. The Mid-Atlantic Golf Course Superintendent can be proud of his Newsletter. I hope in the years to come it will continue to be better, with your help.

In the past year we have increased the circulation and it is now available to greens chairmen at the superintendent's request. We have added two pages and two more advertisements to offset expenses. We have offered a better publication this year by the addition of more educational articles.

I want to take this opportunity to thank George Gumm, Lee Dieter, James Thomas and all superintendents who have helped to make these publications successful. A special thanks to Lee Dieter for an outstanding job he has done in the past two years getting this paper out on time.

FOR THE DIRECTOR'S COLUMN

by James E. Thomas Our industrious President, Thomas A. Doerer, Jr., has asked all Mid-Atlantic Board Members to submit a few brief lines in the Newsletter as to what their individual duties and activities are in behalf of our Association.

The writer is one of the co-editors of the Newsletter and he is contributing the monthly article entitled "NOW IS THE TIME". This subject is presented to you as a reminder of what might happen or could occur, or possibly appear in the maintenance picture in the current month of its publication. It is intended as a warning to be cautious of the development of troubles which could lie ahead of us; with this thought in mind there is no intention of telling you how to manage your maintenance problems. Please feel free to give me your constructive criticism of the articles.

Another duty is to submit to the Golf Course Reporter, through its Chapter Chatter Department, Mid-Atlantic activities. Two articles have been sent in to our National magazine. So far, they have not been acknowledged or used.

GOLF COMMITTEE REPORT

by Charles Schalestock

The monthly golf tournaments were held at the regular monthly meetings. Scores have been kept and handicaps will be established for all those members who want to play in the annual golf tournament. At least five scores are needed for this purpose.

The first annual Willis Glover Memorial Tournament will be held this year through this

committee's efforts. Mr. John Connolly is sponsoring a cup to be given to the low gross score each year.

NATIONAL NOTES

by Bob Shields The Board of Directors of the Golf Course Superintendents Association of America has the responsibility of employing a new Executive Director for the Association.

The new man should be on the job sometime in November or December in order to obtain pre-conference experience before going to the Cleveland meeting.

A man is needed who can speak effectively for the Golf Course Superintendent at meetings of any kind and favorably represent the Superintendent at all times by his actions and deeds. He must be able to meet with hotel representatives and barter for bargains for us during National Turfgrass Conferences. He must work effectively with our Conference Exhibitors to give them what they want and still be fair with others. He must be able to hire, train, supervise and evaluate the work of a staff of office employees under him and live within a tight budget. This man would have to write for our Golf Course Reporter and act as Editor of our publications. He would have to have accounting experience in order to explain the business operations of our fast growing enterprises. He must have a working knowledge of golf, agronomy and public relations and be able to talk shop with superintendents intelligently.

On top of all this, he would be expected to hold his tongue and temper under all circumstances no matter how severely provoked by an inconsiderate member telling him how to run his job. He must never forget that he is an employee with 2100 bosses and must be able to call each of them by name even though he may see them only once a year.

If you know of such a miracle man, hog tie him and contact President, Dave Moote, at once.

Dr. Nutter has resigned his position as Executive Director of the Association effective April 1, 1965, according to the terms of his current operating contract. Finding a successor who can handle the job as well or better than Dr. Nutter is not going to be easy. Meanwhile, as a replacement is found and as he slowly becomes oriented to his new situation, much valuable time is lost. When we could continue to move forward in the world of golf, we will be marking time.

Let's not be too critical of our new employee whoever he may be.

THE GREATEST ENGINEER

Of all the engineering achievements that a man can master, the greatest is that of managing others - Human Engineering. The man who has his unofficial BS degree in this all too unrecognized branch of science must first be able to manage himself.

This is a quality every large industry must look for in its key men - foremen, supervisors, departmental managers, and directors. This is a part of the responsibility we owe our employers, employees, and ourselves because a well managed organization functions more smoothly, produces better results more effectively, and so serves its patrons better.

A few basic principles are:

- 1. Put the right man in the right job.
- 2. Train every man for the job he has to do.

3. Make every man a member of a coordinated team, and the team a part of an efficient organization.

4. Supply the right tools, machinery, and working conditions to maintain that team feeling and organizational efficiency.

5. Provide earned security - with opportunity, incentive, recognition.

6. Plan ahead, look ahead - for greater achievements, better results.

The emphasis in all six principles is on PEOPLE as human beings, for as human beings we are all people, and our success as human engineers depends on toleration,

understanding, and consideration for others. (Taken from GMC Topics, July, 1964, reedited so as to be applicable to the Golf Course Superintendent.)

NATIONAL RECREATION CONGRESS HOLDS PUBLIC GOLF COURSE FORUM

A Public Golf Course Forum devoted to discussion of planning, financing, operational techniques, maintenance and trends in public golf facilities will be held at Miami Beach, Florida, on October 6 in conjunction with the 46th National Recreation Congress which convenes at Miami Beach October 4-9, 1964.

Co-sponsors of the Golf Forum are the National Recreation Association, the American Recreation Society and the National Golf Foundation. Chairman for the event is Harry C. Eckhoff, Eastern Director for the Foundation.

Speakers who will participate in the golf session are as follows: "Financing of Public Golf Courses", George Winchell, Trustee of the Village of Glen Ellyn, Illinois. "A Look at the Operation of a Metropolitan Golf System", James W. Hilton, Director of Parks and Recreation, Miami, Florida. "A Look at the Operation of a Park Golf System", Roger Warren, Assistant Manager, Tanglewood Park, Clemmons, North Carolina.

"Special Maintenance Problems on Public Golf Courses", James Moncrief, Southeastern USGA Agronomist, University of Georgia, Athens, Georgia. Recorder for the session is Richard A. Sincerbeau, Golf Supervisor, City Recreation and Park Board, Flint, Michigan.

BEST OF LUCK ...

To Sam Kessel in his new position as Superintendent at the Country Club of Fairfax. Charles Schalestock assures us that his assistant who was brought to this area upon graduation from Penn State is a qualified and competent young man. Charlie has left Fairfax to devote his full time and efforts to making a success of his new venture in golf, alighted 18 hole, par 3 golf course, Starlite Fairways.

36TH INTERNATIONAL TURFGRASS CONFERENCE AND SHOW

We hope a large percentage of our Mid-Atlantic members will be attending the Turfgrass Conference in Cleveland on February 7-12, 1965. Now is the time to get your housing reservations in. Send in the form provided by the National. More than 700 rooms have been reserved by the GCSAA in the Sheraton Cleveland Hotel, host hotel for the Conference and Show and the center of all official activities. The new Sheraton is a modern hotel which proudly houses a beautiful new grand ball room and exhibition hall. Lets get those reservations in now. Why not take your wife. A wonderful program is being planned for the ladies.



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