



CHARTER

# Mid-Atlantic Newsletter

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## ChemLawn and Dr. Darrah

Greetings from the midwest! Greg Bayor called a while back and asked if I could write an article on what I'm doing at my new job. First, let me say that I have been keeping my ears open to what's been happening in Maryland. From what I hear, the summer was not as difficult as in years past. It certainly makes life easier when Mother Nature cooperates. I hear the Maryland Turfgrass Boosters Tournament which many MAAGCS members promoted, programmed and participated in, had a successful first year and I wish you even more success in this worthwhile endeavor in the coming years.

I have spoken with Dr. Tom Turner on several occasions and it appears that he is fitting well into his new job as Extension Turf Specialist. Speaking from experience, it takes some time to get to know everyone involved in the turf industry in Maryland. I found that one of the best ways to get to know a superintendent was to visit his course and discuss his maintenance programs, course improvements, future plans, problems and etc. These visits were one of the most enjoyable parts of my job in Maryland, so don't just extend an invitation, set up a date for Tom to come for a visit.

I have found my new job with ChemLawn very challenging. Administratively I direct the activities at our Columbus Research & Development Center at Milford Center, Ohio. This facility has about 35 acres of plot land, 15 of which have underground irrigation. Large blocks of improved Kentucky bluegrass blends, common Kentucky bluegrass, improved fine fescue blends, common fine fescue and tall fescue are grown for fertility, weed control and insect control research. Cooperating disease control work with Ohio State University and contract work with several chemical companies on growth regulators and other turf related compounds are also conducted here. There are three research technicians, a research center manager, a secretary and 3 to 5 part-time employees housed at the center which is equipped with a laboratory, growth chambers, greenhouse, offices and conference room. I am also in charge of the research section of ChemLawn Laboratories (CLC) in Columbus. It's quite a job keeping tabs on all this!

My research responsibilities are in the area of turf fertility research. Although nitrogen sources, rates, timing, etc. are the major part of my research program, phosphorus,

potassium, lime and several micronutrients are also being investigated. My fertility work is being conducted at our Columbus research center and at our Atlanta research center on common and improved bermudagrass, Meyer and Matrella zoysiagrasses and on tall fescue. ChemLawn recently acquired a research center near Palm Beach, Florida and I have been down there to put out work with N, P, K, iron and manganese on St. Augustine, bahiagrass and bermudagrass.

Although ChemLawn is best known as a liquid lawn care company, dry fertilizers are frequently used in some branches, at the discretion of the ChemLawn Regional Agronomist. For example, ammonium sulfate and sulfur coated urea (SCU) are applied dry in most of our Texas branches. Therefore, our research work is not limited to only liquid applied fertilizers. On the other hand, I am currently involved with several liquid nitrogen sources which show significant advantages over the solubilized urea used extensively in the lawn care industry. I am also involved with some new liquid nitrogen sources which have water insoluble nitrogen (WIN). These materials represent a significant breakthrough in fertilizer technology. I never imagined the fertilizer industry was so dynamic, but I guess when you use 15,000 tons of actual N (ChemLawn's 1980 projected usage) there is a lot to choose from.

Before I close, I'd like to include some personal notes, if I may. My broken leg is *still* mending. I hope to be out of the Hoffman device which I'm now in and then a cast by Christmas. I was married in Silver Spring, Maryland on September 29th. My wife and I moved into our new home on November 1st after our honeymoon in Bermuda. Our home is in Dublin, Ohio, not more than a mile from Brookside C.C. where Merrill Frank used to be the superintendent. I'll be on the conference circuit this winter with speaking engagements at the Ohio and Virginia Turfgrass Conferences and the Penn. State Landscape Conference. I hope to make it in for Maryland Turfgrass 80, so I'm sure our paths will cross this winter.

With Best Regards,

Chuck

## Long, Long Ago

G. Bayor

### 15 Years Ago — Fall 1964

The Fall meetings of September through December were held at: Island View C.C. — Robert Martino; Suburban Club — James Reid; Turf Valley C.C. — George Riddle and Glen Dale C.C. — Bernie Hieling.

The President's Message for September spoke of how dry all courses were that Summer: a slight contrast from the Summer of '79.

Mr. Al Radko, Eastern Director, U.S.G.A., Greens Section, was the guest speaker at the Suburban Club. He showed film of some courses in Scotland and explained maintenance practices both here and abroad. Then President Tom Doerer wrote of this talk: "I would say, in my opinion, we in America, as golfers, are all driving Cadillacs when it comes to course conditioning." (The same feelings holds true for 1979 since those superintendents with "Cadillacs" can sure testify to their high costs; maybe "economy car" practices will be the coming rage on golf courses. — Ed.)

George Riddle spoke of a maintenance procedure which doesn't seem to be used today: "the use of limestone dust around trees in his rough. It is put down one inch deep, two feet around each tree. Hand maintenance around the trees is eliminated."

Tom Doerer's President's Message of October still holds true today: "Autumn reminds us to prepare for the Winter months ahead. Are we, as superintendents, doing this? If so, how? Autumn is also a splendid time to inventory what we have accomplished the past Spring and Summer. Did we accomplish all that we could have? Did we learn anything by our efforts, either good or otherwise? Or did we just go through our usual programs hoping for the best instead of planning for them?"

The December newsletter gave a valuable warning, still true today: "Although there have been some suggestions for the use of ammonium nitrate fertilizers as a de-icer, the Portland Cement Association again has issued a warning against its use. Although it is true that this material will melt ice and possibly fertilize the grass next to the concrete, it has the distinct disadvantage of causing deterioration of the concrete slab. It continues to work down into the slab."

### 10 Years Ago — Fall of 1969

An interesting piece on artificial turf in the September newsletter is worth a review today:

"The next interesting article is one that appeared in the syndicated Parade section, Sunday, August 17. The article was written by Lloyd Shearer and was entitled "Artificial Grass Is Greener." In the article statistics were quoted by Mr. Shearer to the effect that player injuries dropped 80% after installation of artificial turf. Well, this seems vague, doesn't it? Eighty percent as compared to what? Whose figures were these? There is an interesting story behind all this, too. Monsanto invited field men, stadium managers and several other key people in these positions to view this material on a three day tour in the midwest. Result, several sold people. But on

what? Dr. Gene Nutter in his *Turf-Grass Times* discussed the fallacy of the pseudo-grass some months ago. But obviously Mr. Shearer missed that issue. A couple of rather quotable quotes from this article on how good this fake grass is. Tex Schramm, the president of the Dallas Cowboys says, "By 1975, you will have an artificial lawn surrounded by artificial flowers and shrubs. No more mowing the grass. No more watering. An hour or two of maintenance per year and you will have a prettier garden than you have now." So says the president of a football team on the future of turf management. Any of you supers have any long range forecasts to make on the future of football? But now Joe Namath is another story. He made a few comments too. The New York Jet's quarterback says "Now everybody likes it better than regular grass." Everybody like who? In any event, we can rest assured that we won't be out of a job because of plastic grass. At least not within the next five years. But even if we are, there are all kinds of job opportunities that will be made available with the development of this grass. How about making plastic weeds to plant all around the yard to make it look realistic? Or how about making plastic dogs to deposit plastic piles in the plastic flower beds? Or what about — oh well, just forget about it!"

In the December issue, Dave Fairbanks participated in an interesting event, that if it's still going today, might be of advantage to all of us:

"We had our last tournament here at Lakewood about a month and a half ago and for once it was very enjoyable. This was the employees tournament, instituted this year for the first time and the way it went over, it'll be here for many years to come. Ours was a club employee tourney, not any one department in particular. In fact, I played golf with people I never saw before, some from the depths of the boiler room. No one from the golf pro staff was eligible, but all other employees were invited to play, including the manager, superintendent, assistant manager and green crew foreman. There was a permanent trophy and prizes awarded for low gross and prizes for six net scores. The permanent trophy, which has the winner's name engraved on it, will be kept in the club trophy case. It was won by the bag room man with a scratch 83. There were two personnel from the greens crew — myself and the crew foreman. The foreman won first low net with 140-69-71. My score was good enough for third prize. Gift certificates from the pro shop were awarded as prizes, followed by a beer and crab feast later in the evening. As for the morale of the employees, is it necessary to say? Not only was the day thoroughly enjoyed, we're already planning to have numerous smaller tournaments next year followed by the big one at the end of the season. For a few days afterwards, not one employee had a gripe about anything. We're back to normal now, though."

For all of you history buffs who enjoy this column, pass on your desire for its continuation to the new editor. I know I found it very interesting to compile each month.

## December Meeting

**Site:** Marlboro C.C.  
**Host:** David Scott Wagner  
**Date:** December 11, 1979  
**Lunch:** Available  
**Golf:** Anytime  
**Carts:** \$5.50 per person  
**Cocktails:** 5:30 P.M. to 6:30 P.M., Cash Bar  
**Dinner:** \$14.00 — Buffet including:  
 Prime rib, potatoes, two vegetables, salad bar,  
 relish trays, jello molds, rolls and coffee and tea.

Scott Wagner is the new Superintendent at Marlboro C.C., replacing Wayne Evans who has just recently moved over to Indian Springs C.C. Scott has graciously accepted to keep the meeting at his club, which all of the Mid-Atlantic should come out and show support to a new Superintendent who not only has the new responsibility of position, but also of the difficult task of hosting a monthly meeting. In talking with Scott, he hasn't really been able to complete a course profile for the newsletter so instead he'll try to give us some course history at the meeting.

**Directions:** 495 to Rt. 4, Upper Marlboro exit. Take Rt. 4 to Crain Highway. Left onto Crain and proceed into Marlboro. Upon entering Marlboro, bear left at the large monument onto Rt. 725. Go straight on 725, 1/2 mile to the Club which will be on the right side.

**Phone:** 952-1300 or 952-0333.

Dear Mike and Peggy Larsen,

I asked Greg how I might express my appreciation for your outstanding efforts in organizing this year's Ladies Night. He suggested the *Mid-Atlantic Newsletter*.

Nichi Bei Kai has always been one of our favorite restaurants, so I was pleasantly surprised to see it as the choice for dinner. The play, "Death Trap", was a real thriller that kept me on the edge of my seat and amused simultaneously. Judging by the screams and laughter of those around us, I'd say we all felt the same.

I have a pretty good idea how much energy you must have expended for this event. I can only speak for myself, but from the feelings I received from the other wives, I feel safe in saying to you and your wife, a very sincere thanks for your hard work and most enjoyable evening.

Yours truly,  
 Gini Bayor

## Editors Review of 1979 G. Bayor

For those of you who don't already know it, I'm giving up the job as Editor of the Newsletter. The single biggest reason for this is that my job of running two 18 hole golf courses and 900 acres of parks is just too time consuming. Its my opinion that if I were to continue as Editor the Newsletter would suffer. Although this past year as Editor did have its dark moments, I really did enjoy the opportunity to contribute to the Association.

The year 1979 has been rewarding to me as Editor. Add this with what I believe was a satisfactory meeting at my Mt. Pleasant G.C., totals a year for me to always remember. To all of you Newsletter contributors and Host Superintendents, I wish to extend my thanks to you for making this year memorable.

This years' meeting continued the tradition of events that are always looked forward to, and I'm sure next years will be also. After and absence of a few years the Mid-Atlantic again held two joint meetings, their success this year indicates that this is something worth continuing. The golfing was superb on excellent conditioned courses that were fun and challenging; in addition to our regular events, the new match play was an added attraction. A special thanks to Ken Braun for his continued effort to keep us hackers feeling like pros.

The dinners this year ranged from the plush at \$16.50 to the basic at \$8.50, quite a difference in range, but all well worth their value. The topics and speakers were again beneficial to all who attended; to those of you who stayed home, you not only lost out on valuable information, but you also missed that extra special comradery with fellow Superintendents.

1979's special events were outstanding: the Turfgrass Booster Tournament, the Annual Picnic, and the Ladies Night. All members who attended these special functions owe a great debt of thanks to the organizers. There are a lot of "non-contributors" in the Mid-Atlantic who could really contribute a lot with a few remarks of thanks to these "organizers" who receive nothing but the smile on your faces.

The best piece of advice I can offer my successor is that whomever takes over this Newsletter had better be honest with himself and sincerely believe that he has the amount of time it takes to do a GOOD job worthy of the Mid-Atlantic. Secondly, let me warn the new editor to work with what he has on hand, and now wait for any promised material. Theres always room for improvement in anything, so I'm sure the new Editor will come up with some really great issues.

The areas that I tried to improve on was more article material and an attempt to make the Newsletter break even financially. I do believe that many of this years articles were beneficial to the readers, and hopefully kept their interest and anticipation up. Unfortunately the Newsletter came close, but never did break even: in order to increase the number of articles, the number of advertisers had to be increased to pay for the added costs. My one attempt at a

(continued on page 4)

# 51st International Turfgrass Conference and Show

A record number of golf course superintendents, educators, manufacturers and visitors from all facets of the green industry are expected to meet in St. Louis Feb. 17-22, 1980, during the Golf Course Superintendents Association of America's 51st International Turfgrass Conference and Show, the world's largest forum for the golf turf industry, according to Conrad L. Scheetz, CAE, GCSAA executive director.

The conference and show will take place in St. Louis' new Alphonso J. Cervantes Convention and Exhibition Center, the centerpiece of a recent reconstruction effort which has made St. Louis one of the nation's most attractive convention cities, Scheetz said.

A total of 66 speakers, including keynote speaker David T. McLaughlin, president of the Outdoor Power Equipment Institute and chairman of the board of The Toro Company, will take part in the conference education program. The four-day education program will include nine sessions relating to the conference theme, "Conservation... Our Key to the Future."

McLaughlin's address, Monday, Feb. 18, titled, "Are We Savers or Spenders?" will kick off the conference education sessions. Other sessions will be on "Conservation of Personal Resources," "Conservation in Key Areas," "Looking for the Key," "Using Some Keys," "Unlocking Potential," "Conservation of Resources," "Important Keys to Business Management" and "Thinking Superintendents: Users of the Keys."

Running concurrently with the education sessions will be GCSAA's 51st International Turfgrass Show, the world's largest exhibition of golf turf products, equipment and accessories. More than 200 firms have already contracted for exhibit space, and individual attendance is expected to break the previous record of 6,500 set last year in Atlanta, Ga.

Last year, 225 exhibitors used 4.5 acres of exhibit space to display \$2.5 million worth of equipment, accessories and turf products, and an even larger show is expected this year.

GCSAA's membership meeting, which sets the course of

the association for the next year, is scheduled for 2 p.m. Wednesday, Feb. 20. New officers will be elected and members will have a chance to discuss policies which will guide the association through 1980.

The social highlight of the conference week will be GCSAA's annual banquet and show in the grand ballroom of Stouffer's Riverfront Thursday, Feb. 21. The Purdue Glee Club and a comedian will be featured, and a dance band will play until after midnight.

Spouses will find plenty to do in St. Louis during the conference week. Three tours of the city have been arranged, and a hospitality suite in GCSAA's headquarters hotel, Stouffer's Riverfront Towers, will be in operation all week. Tours will include a shopping spree in the Plaza Frontenac Mall, a tour of the riverfront and downtown area and a visit to the site of the 1904 World's Fair, now the home of the St. Louis Art Museum, the St. Louis Zoo, the McDonnell Planetarium and the Muny Opera. Seminars, lectures, demonstrations and other activities will take place in the hospitality suite throughout the week.

Immediately after the close of conference activities Friday, Feb. 22, participants in GCSAA's annual postconference tour and golf tournament will leave St. Louis for Guadalajara, Mexico. The tournament is scheduled for Monday and Tuesday, Feb. 25 and 26, and optional tours of the area around Guadalajara will offer those not taking part in the tournament an ample opportunity to see one of the most picturesque parts of Mexico.

The tournament will be a 36-hole, shotgun start competition open to GCSAA members, guests and exhibitors in the turfgrass show. The tournament will be played at the Club de Golf, Santa Anita Country Club and at San Isidro Country Club. The ladies' tournament will be played at Guadalajara Country Club, the city's oldest.

## Spouses To Tour St. Louis

As golf course superintendents from all over the country are attending GCSAA's 51st International Turfgrass Conference and Show Feb. 17-22, 1980, in St. Louis, their spouses will be taking advantage of a wide range of activities offered as part of GCSAA's conference Ladies' Program.

Shopping sprees, city tours, seminars and lectures are among the conference week activities scheduled for spouses. A hospitality suite in the ballroom of GCSAA's headquarters hotel, Stouffer's Riverfront Towers, also will be in operation throughout the week.

Tours scheduled include a shopping spree in the exclusive Plaza Frontenac, where participants will search for souvenirs of St. Louis in such stores as Saks Fifth Avenue and Nieman Marcus; a visit to the site of the 1904 World's Fair, now the home of the St. Louis Zoo, the Art Museum, the McDonnell Planetarium and the Muny Opera, and a tour of St. Louis' downtown area, including the famous Gateway Arch, the Old Courthouse, riverboats and mansions.

Hospitality suite activities will begin Monday afternoon with a Welcome to St. Louis. Tuesday's tours will be follow-

## Editor's Review *(continued from page 3)*

single sheet Newsletter sans advertisers (similar to other associations) met with such negative opposition, that I wouldn't recommend that it be attempted again, regardless of the fact that it cost only 15% as much as the regular issue.

Finally let me express my very special thanks to the following persons: my two secretaries, Ms. Elizabeth Hess and Mrs. Lillian Hughes, and especially to my wife who had to put up with all my complaints at various times.

Good luck to all of you in 1980, and especially to the next Editor.

ed Wednesday morning by a one-woman show, "Ah, Woman," recreating memorable characters of the theater from the age of Eve to the Age of Aquarius. Fashion expert Jan McCormic will present a rack show and seminar Wednesday afternoon on planning a basic wardrobe and working with accessories.

Thursday's seminar, "Finding Service Where There Is No Service" will offer unusual methods and techniques for getting quick and interested service in restaurants and large stores, as well as ideas on finding helpful and courteous plumbers, electricians, carpenters and domestic help.

Other informal activities will take place in the hospitality center throughout the week.

## ***Mid-Atlantic Officers 1979***

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# 51st International Tariff Conference and Show

The annual meeting of 51st annual superintendents, district, associate and office from all facets of the international tariff industry will convene in St. Louis Feb. 22-23, 1987. The 51st annual Tariff Conference and Show will be held at the Sheraton Tariff Conference and Show Hotel, which is located in the heart of downtown St. Louis. The hotel is a modern, 10-story building with a large indoor swimming pool, a fitness center, and a restaurant.

The conference will also feature a number of seminars and workshops. The seminars will cover a wide range of topics, including the latest developments in tariff law, the impact of trade agreements, and the role of the tariff in international trade. The workshops will provide a hands-on approach to learning about the tariff industry.

The conference will also feature a number of exhibits. The exhibits will include a wide range of products and services, including tariff books, software, and consulting services. The exhibits will provide an excellent opportunity for attendees to learn about the latest products and services in the industry.

The conference will also feature a number of speakers. The speakers will include a wide range of industry experts, including government officials, industry leaders, and academic experts. The speakers will provide a wealth of information and insights into the tariff industry.

The conference will also feature a number of networking opportunities. Attendees will have the opportunity to meet and talk with other industry professionals. This is a great opportunity to build relationships and learn from the experiences of others in the industry.

The conference will also feature a number of social events. Attendees will have the opportunity to enjoy a variety of social activities, including a dinner and dancing. This is a great opportunity to relax and enjoy the company of others in the industry.

## Editor's Note

As you know, the Mid-Atlantic Tariff Conference and Show is a major event in the industry. It is a great opportunity for attendees to learn about the latest developments in the industry and to meet and talk with other industry professionals. We are excited to announce that the conference will be held at the Sheraton Tariff Conference and Show Hotel in St. Louis.

We are also excited to announce that the conference will feature a number of seminars and workshops. These seminars and workshops will provide a wealth of information and insights into the tariff industry. We are excited to have a number of industry experts speaking at the conference.

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## Speakers To Lead in Trade

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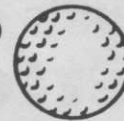


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# Directory to 1979 Articles

G. Bayor

For any of you who might want to review a past article, but can't remember what issue it's in, the following list should help your search.

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