

THE GREENER SIDE

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THE GREENERSIDE

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EDITORIALS

AND THE WINNER IS... THE GREENERSIDE

YES! OUR GREENERSIDE, the official publication of the GCSANJ has been given the "Best Overall Award" by the GCSAA. It takes a lot of cooperation, team work and good spirited discussions to bring a newsletter to national status. As editor I had the pleasure of seeing this evolve over the past twelve months. In 1988 we had six issues that were pulled together from contributors within GCSANJ and from outside experts. It takes more than articles, however, to make a news-
letter. The GCSANJ Executive Board gave unflinching support to the newsletter, and our publisher, Backes Graphic Productions of Hopewell, NJ supported us with sound advice on graphics and layout. Our advertisers and patrons provided the financial support to insure publication and distribution, and we thank them sincerely for this.

I hope you have enjoyed reading the Greenerside as much as I have had putting it together. So much for our 1988 "Glory Days". Our challenge is to serve the GCSANJ better in 1989.

ILONA GRAY

AN UNFORGETTABLE YEAR



MY YEAR AS PRESIDENT of the GCSAA has been a very exciting and pleasurable one. It started in early March with my attendance at the Canadian Superintendents' Conference in Ontario, Canada. In April I was in Bermuda attending the American Society of GCA.

During the summer there were various trips, and in late September I attended and spoke at the British Inter-
national Golf Greenkeepers' Association Conference in Ary, Scotland. The following week I captained the Ameri-
can Golf Team at the Tri-Annual Ransome Golf Tourna-

ment which was held in Ipswich, England. During the year I was a guest at the Masters, US Open and the PGA Championship.

I will be ending my year by attending the Club Manager's Association of America meeting in Hawaii. It has been most enjoyable being the President and having the opportunity to represent GCSAA. I urge each and every superinten-
dent who has the desire to become involved to become part of the GCSAA and to seek a position where he will be able to represent GCSAA. It is one of the best organizations in golf, and the rewards far outweigh the time spent. The education received, the people met, and the knowledge gained about the great game of golf and the associations involved will last forever.

My wife also enjoyed this year, as she was able to attend some of the events.

I would like to close by thanking everyone for giving me the opportunity to be President of GCSAA. This is a year I will never forget.

JOHN A. SEGUI, PRESIDENT, GCSAA

ABOUT OUR NEW COVER...

YES, ITS TRUE California and New Jersey were once twins. They were separated during the 1920's when New Jersey was deep into prohibition and California was still trying to grow wine. Similarities can still be seen and these have led geologists from ZEE INSTITUTE for PASSED PROBABILITIES and YARNS (ZIPPY) to conclude that New Jersey and California are twin states. The most significant of the similarities is that both states have golf courses. The second piece of evidence is that both states are the same size (if you don't believe this look closely at the cover). All good theories seem to have three lines of evidence in their support. The third line of evidence from ZIPPY and the most conclusive is that new movie, called TWINS, starring Arnold Schwarzenegger (from Califor-
nia) and Danny DeVito (from New Jersey) is now playing!

An Alternative Theory about this issue's cover (but who believes it) is proposed by the Greenerside editorial staff. Simply stated is that the cover theme for 1989 includes a map of New Jersey highlighting locations important to golf and/or articles appearing in the newsletter. Offsetting graphically the map of New Jersey are other graphic symbols of articles in the newsletter.

You can select either explanation, but personally, I believe ZIPPY.

I.F.G.



President's Message

Those of you who began in the profession in the 70's, 60's and earlier have seen the changes that have taken place. The profession demands higher standards. Increased education more awareness of our environment, better communications with members, neighbors, and town officials are but a few of the new demands on the golf course superintendent. Our association must keep pace with these demands especially in the area of government regulations, education and research.

The dues increase assures that we will continue to provide the services that we need. The survey will continue to benefit all participants and open up lines of communications between Golf Course Superintendents. We must communicate with our golf course and club officials so that they understand and will support needed research. The hiring of a Secretary to our staff should assure increased communications between the Executive Committee and the members. We will continue to support a lobbyist in Trenton to keep abreast of government regulations. Our educational program will continue to improve and include management as well as technical topics.

District organization and a point system to maintain membership will be studied by our Organization Study and By Laws Committee. We need to support member participation and encourage our members to keep current in our highly technical and scientific profession.

Finally, I urge you to get involved! Our committees need your input and I encourage you to contact me or any committee chairman if you would like to help.■

STEVE FINAMORE, CGCS, PRESIDENT GCSNJ

Willet Wilt says:

GRASS-EATING FISH



Attempts are being made to introduce the White Amur fish to our area as an aquatic weed control option, since these fish from China are known for their voracious appetite for aquatic algae and weeds. After much investigation, Willet Wilt has determined that he should let his thoughts and research about this aquatic vegetarian be known.

The supplier of the Amur fish claims that it is an excellent weed control option. If this is true, one could theoretically flood his rough in the spring and let the fish eat all the broadleaf weeds.

One golf course has been feeding all its grass clippings from the greens, tees, and fairways to its only White Amur fish. According to Willet's associate, well-known in the area as a leading expert on everything, this fish now weighs 405 pounds and is ten feet three inches long.

A divot flew into a golf course pond and caused a feeding frenzy among the Amur fish.

There is a report that a school of Amur fish has developed a bad case of "Summer Patch" from eating infected fairway clippings. If this becomes more widespread, we might have to ask Rutgers University to include the grass-eating fish in their Patch Disease Control Program.

If you think your grass-eating fish are getting too big, you could treat your turfgrass with growth retardants. Therefore, the clippings would serve as a weight control diet for the fish.

If the Amur fish don't work in the golf course ponds and lakes, we could always import the African hippopotamus which is also an aquatic vegetarian. Imagine the aesthetic excitement this would provide as a herd of hippos wander from one pond or lake to another in search of a new supply of aquatic vegetation. This hippo migration could cause a monumental soil compaction problem, especially if they took a short cut across your greens. It would also make your goose poop problems seem minimal by comparison.

Willet Wilt is now in the process of reproducing a golf tee eating woodchuck for the purpose of removing broken wooden golf tees before they clog one's reel mowers. If you would like to support this worthy program, please send your donation c/o Ken Kubik, P.O. Box 336, Mt. Freedom, NJ 07970.■

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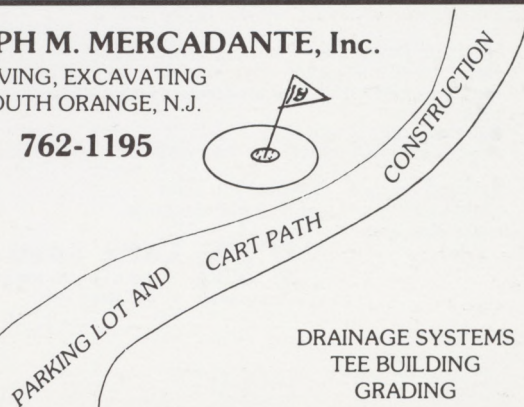


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WELCOME NEW MEMBERS

New members demonstrate the vitality of our organization. Please join me in welcoming the following individuals who were inducted into the GCSANJ since August.

Frank Habeck (D); John Fox (D); Charles Sexton (B-1); Doug Johnston (C); Michael King (B-1); Mark Mason (C); Joe Porcello (B-1); and Jim Martin (B-1).■

DISTINGUISHED SERVICE AWARD

The Golf Course Superintendent's Association of New Jersey announced at its annual meeting that **Bob Dickison** was awarded the Distinguished Service Award. **Bob Ribbans**, chairman of the Distinguished Service Award Committee along with its members, **Jeff Wetterling** and **Joseph Kennedy**, recognized Bob Dickison's significant contributions and ongoing service to GCSANJ and allied associations. Bob has been an active member of GCSANJ since 1976 when he first served on its Board of Directors.

Bob is the superintendent at the Upper Montclair Country Club and is featured in this issue's superintendent's profile. Bob's service extends beyond the GCSANJ and includes the New Jersey Turfgrass Association and the Alliance for Environmental Concerns. This editor extends with others her congratulations to Bob.■

GCSAA CONFERENCE & SHOW

A Hospitality Suite sponsored by the Golf Course Superintendents Association of New Jersey, the Metropolitan Golf Course Superintendents Association, and the Connecticut Association of Golf Course Superintendents will be open to all who are attending the conference in Anaheim, California. The suite will be open Saturday and Sunday evenings, February 11 and 12, at the Anaheim Hilton Hotel from 7:30 to midnight. Please check at the hotel for room location.■

ANNUAL GOLF CHAMPIONSHIP

This year's tournament was held at the Spring Lake Golf Club on October 20th. The results were reported to the Greenside by **Andy Schukers**, the assistant superintendent of the Spring Lake Golf Club. Nearly 100 golfers enjoyed excellent course conditions under a beautiful sunny sky. Plaques donated by **Clyde Ashton** of Double Eagle were awarded to the winners. **John Huda** was the "A" flight winner for the low gross and received the Sherwood Moore Cup. Winners of the other flights were **Joel Jaquemont** (B flight) and **Mike Vachiano** (C flight). The Commercial Winner was **Paul Granger** who received the Paul Sartoretto Club. Congratulations to these #1 winners and to the other participants.■

GCSANJ '89 MEETING SCHEDULE

Numerous superintendents have been contacted in regards to hosting an Association meeting in '89. We are securing our host clubs now for the '89 season. Presently the summer months, June and July, are still available for meeting time. If interested in hosting a GCSANJ meeting or have any suggestions for speakers and topics for any of this year's meetings, please call **Tom Grima** for arrangements and information. Tom can be reached at the Tavestock C.C. at 609-795-3839.■

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X MARKS THE SPOT

Just when you thought you wouldn't have to read any more Ed Walsh articles... Well, here I am again.

Having written in this publication for the past eleven years it would be difficult to just walk away. Some may call it a type of withdrawal, but I really enjoy writing and the Greener-side is one publication that always accepted my product no matter how bad it was.

For two years I wrote the Golf column which covered our monthly meetings and the results of our tournaments. That was followed by the Editor's Desk column that lasted five and one half years. For the next two years the X-Editor's column was produced which was followed by the President's Message. So for the past eleven and one half years I have been associated with this newsletter. Maybe the withdrawal theory has some merit. Having written from many different perspectives the tough decision was which direction would I come from this time. It really wasn't difficult at all for me because my heart has always been writing something that entertains. If it is educational or has a significant up-to-date story line that's fine, but I really want people to enjoy it's contents first. So now you know what my column will be about (I think). I hope it will bring a smile and maybe even a chuckle on occasion. The rest of this publication will keep you updated and informed. This column will be more in line with that editorial giant, Willet Wilt. If you enjoy it, great. If you don't, tough—■

EDWARD WALSH, CGCS



Marty Rakowitz (left), Chairman of the Greens Committee of the Metropolitan Golf Association presents a check for \$5000 for the Patch Disease Research Program at Rutgers University to Ed Walsh, CGCS and Past President of GCSANJ.

Looking for Pests in all the Right Places

Christine Casey, an IPM Agent with Rutgers Cooperative Extension, and a contributor to the Greener-side, has requested some help with her IPM research. She needs to have access to New Jersey golf courses to scout for insects and selected diseases on ornamentals and turf. If you think you can spare some grubs or fungus for her, I know she would appreciate it! If your interested in helping out, please contact Chris at (609) 691-1234.■

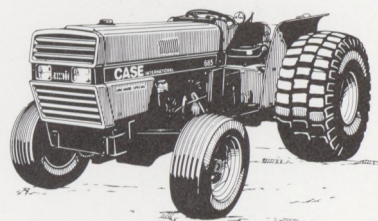
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NJ DEP'S REQUIREMENTS FOR 1989

At its annual meeting held this November at the Forsgate Country Club, the AEC reviewed the new pesticide regulations. The key note speaker on this subject was Ray Ferrarin, Assistant Director of the Pesticide Control Element, NJ DEP. The Alliance had participated actively at public meetings with written and verbal comments on the regulations when they were first proposed. GCSANJ members who worked with the AEC at these meetings included Gerald Fountain, Robert Dickison, Armand LeSage, and Bruce Cadenelli.

The posting requirement may be best satisfied with a scrubable plastic sign that is pre-printed with the phrase "Pesticide Treated Area" with space for the date of last application, areas treated and pesticide used, and the proposed date for the next application. That information could be filled in with a wax crayon. The name and telephone number of the person to contact for additional information must also appear on the sign.

The following is a verbatim excerpt pertaining specifically to golf courses from the New Jersey Register Nov. 21, 1988 which details the changes in the Pesticide Control Code. Other changes were made in the code that affect commercial applications beyond golf courses including PCO's, Lawn care companies, etc.

(c) At golf courses, no commercial application of pesticides shall be made for the control of turf or ornamental pests on golf courses without the following provisions being carried out:

1. Signs shall be posted at the *[first and ninth]" *starting* tees so that the signs are visible to persons using the course.

i. The signs shall bear the following information in letters at least one inch high: "Pesticide Treated Area"; and
ii. The signs shall also include the following information which shall be changed as necessary:

- (1) The dates of last application;
- (2) The areas treated;
- (3) The pesticides used (brand name and *common chemical names, if available, of the* active ingredient);
- (4) The proposed dates of next application; and
- (5) The name and telephone number of the person to contact for additional information.

2. If the golf course owner desires prior notification of the specific date of application, such notification shall be provided by the applicator business.■

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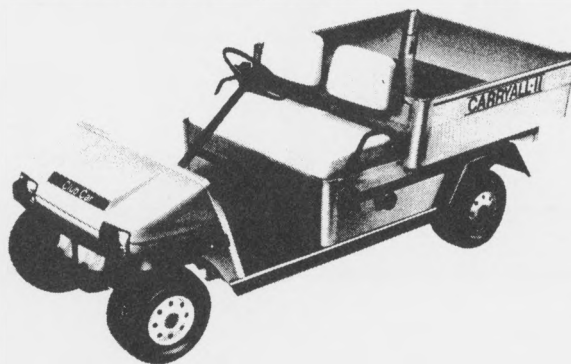
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Steve Cadenelli Nominated for VP of GCSAA

Steve Cadenelli, golf course superintendent at the Metedeconk National Golf Club in Jackson, New Jersey, has been nominated for the position of Vice-President of the Golf Course Superintendents Association of America. Cadenelli has been superintendent at Metedeconk National since the start of construction in 1985. The Robert Trent Jones Sr./Roger Rulewich designed course was recently named runner-up in the private course category of the Best New Golf Course Competition published by Golf Digest in the January 1989 issue. The competition which includes public, resort, as well as private categories, saw thirty-seven courses vying for top honors in the private category.

Cadenelli has been a director of GCSAA for three years. During that time he has chaired the association's Education, Certification, Communication/Awards and Public Relations Committees. "The previous three years as a Director of GCSAA have been most interesting, challenging, and fulfilling. The opportunity of interacting with so many members of GCSAA as well as with many of our allied association brethren has provided me numerous opportunities to better understand the needs and desires of superintendents from around the country and to better relate the role of the superintendent to others in the game. I seek to continue to work for the superintendent's profession and for the betterment of the game as a member of the GCSAA's Board of Directors."

Prior to relocating to New Jersey, Steve was superintendent of the Country Club of New Canaan in Connecticut for nearly nine years. He is a member of the Golf Course Superintendents Association of New Jersey, The Metropolitan Golf

Course Superintendents Association, and the Connecticut Association of Golf Course Superintendents. Steve has been active in association affairs for many years serving on numerous committees both regionally and nationally, as newsletter editor of "Connecticut Clippings" for five years, and is a Past President of CAGCS.■

Go! Go! Go!

This would be more appropriately titled "attend, attend, attend", but with that title who would read it! I am urging you to attend the GCSAA's international meeting in Anaheim, California. You've all received the program and specific details from GCSAA. I can add little to their promotion of this meeting except to say that it appears it will be the biggest and best ever! In addition to the usual activities and highlights, new friends gained or lost, fun, learning and opportunities to swap lies at hospitality suites, New Jersey superintendents will get to see their Greenside recognized as the best in the nation! I can't be there, but I will be in spirit if you go for me! So please plan on going and tell me all about it. I would especially appreciate it if you bring back that California sunshine. They don't need it nearly as much as we do.■

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THE GCSAA CANDIDATES RESPOND

President

Q. As you approach your year as President of GCSAA how do you plan to administer the affairs of the association.



Dennis Lyon, CGCS—"Professionalism" is perhaps the one word which best describes my approach to administering the affairs of GCSAA. I intend to be an active president and promote the professional aspects of our association and our membership on as many fronts as possible. I intend to be involved and visible to our members and the world of golf. I will ensure the policies established by the Board of Directors are carried out. I will work to promote progressive thinking, a proactive attitude, and efficiency within the administration of GCSAA.

Q. Will you be proposing new program areas for the GCSAA? If so, please describe.

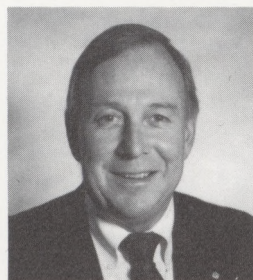
Dennis Lyon, CGCS—In looking towards proposing new program areas for GCSAA, let me first state that my primary efforts are going to be directed towards fulfilling the responsibilities of my office as directed by our association by-laws. I will also continue to promote and improve upon the successful activities in which we are currently involved.

With regard to new programs I have several ideas which I will be working with the Board of Directors and Staff on during the next year. These include:

1. A portable member retirement plan.
2. Formation of a GCSAA "for profit" corporation. This corporation could be involved in areas such as collecting and marketing information on the buying habits of Golf Course Superintendents or the amount and types of equipment required to maintain a golf course. I can also see us producing and selling for a profit pertinent technical information to others in the green industry. Our seminars and environmental audit package could also be used as profit centers and marketed outside our association.
3. Expand efforts to obtain foreign members, particularly Japan, and assist these potential members in the techniques of golf course maintenance.
4. As the first GCSAA President from the public sector I intend to promote GCSAA membership to nonmember public golf course superintendents.

Vice-Presidents

Q. What issues do you see coming in 1989 that will affect the GCSAA and what contribution to their resolution will you make during your term of office?



Jerry Faubel, CGCS—One of the main issues facing GCSAA next year will be the type of leadership role GCSAA takes in the safe and effective application of pesticides which are used by the entire turf industry. Legislation and regulation dealing with the application of pesticides will be a prominent issue. The government may require specific training of applicators and handlers of pesticides. GCSAA has all systems in place

to provide the training necessary for any and all requirements which will need to be met for proper training of the people responsible for the approved methods of application and handling of pesticides.

Another opportunity for GCSAA to serve the world of golf is with marketing statistical services which the industry needs for growth and continued expansion. Golfing statistics which deal directly with golf course construction and maintenance are unattainable by the investors or marketing people. These are the people who sell the industry the items both you and I use every day to build and operate a golf course. GCSAA is the only group which maintains these statistics which are needed by the industry. We need to develop this market and become the source for information dealing with golf course development, construction and maintenance.

Stephen Cadenelli, CGCS—The major issues facing GCSAA now and in the near future deal with managing the growth of GCSAA while simultaneously maintaining a steady course in the delivery of membership services. On-going Association growth, while certainly a positive and desired trend, has begun to tax current staff levels, facilities and office systems. Integrated plans to address these developing needs must be formulated to ensure a continued high level of service to all members.

Another key issue during 1989 is the current expansion of environmental regulations and increased concern of the public over the use of pesticides and fertilizers. GCSAA must continue a high level of involvement in terms of monitoring newly emerging regulations and be prepared to assist members in dealing with the changing regulatory environment.



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T H E G C S A A C A N

Vice-Presidents cont.

Q. To what do you attribute the present non-controversial operation of our association?

Jerry Faubel, CGCS—The present harmony within GCSAA is due directly to the people who have set up the proper policies and procedures at headquarters office which are followed explicitly by the headquarters staff. If all our own workplaces were as well organized as GCSAA headquarters, we would all have better and more harmonious workplaces and employees. The immediate past presidents of GCSAA have done most of the work in outlining the policies and procedures which work well and fairly. It is a high tribute to the past boards of directors of the organization. The professionalism of the directors and officers of GCSAA is another contributing factor. Good long range planning with specific goals and objectives which have been set down and resolved are another reason. There are many factors which are involved in harmony within an organization, but the willingness of the membership to allow their elected officials to conduct the business of the organization is probably the greatest factor. We are all members of a wonderful organization and active participants in a tremendously popular sport—Golf. Let's be smart enough to make the most of the situation to benefit everyone involved in it.

Stephen Cadenelli, CGCS—I can only comment that controversy is not always negative in that it is usually a difference in opinion by individuals of strong will who believe adamantly in their views. It is from such controversy that compromises are struck resulting in meaningful progress.

The present "non-controversial" operation of GCSAA relates directly to the current high level of regard which the golf course superintendent is held within the golf community. Subsequently, our profession has matured as self-confidence has increased resulting in a profession where individuals have focused on the real issues which face the profession. This maturity combined with a dedicated, highly motivated staff has, and is, reaping high dividends for GCSAA and its members.



Directors

Q. Please tell us about yourself, your past involvement with the GCSAA and your motivation for seeking a position on the Board of Directors.



Gary T. Grigg—I am currently the Golf Course Superintendent at Shadow Glen Golf Club in Olathe, Kansas. I have been here since 1987, and was responsible for the construction of the course, which was designed by the team of Jay Morrish, Tom Weiskopf, and Tom Watson. I consider myself a broad-based professional. With twenty years of highly successful and diversified experience

in golf course maintenance, construction, and design, I am certain that my qualifications make me an excellent candidate for director of the GCSAA.

I have served throughout my career as a Golf Course Superintendent and agronomist for several nationally renown clubs,

Directors cont.

often working with major golf course architects. For nine years prior to my current position, I was Vice President of Golf Course Construction and Maintenance for Kindred and Company, a golf development firm from Houston, Texas. During my employment with Kindred & Company, I did extensive consulting work in many areas of the United States, which gives me the advantage of being familiar with the problems of many geographic regions of the country.

My educational background includes an M.S. Degree in Agronomy from Michigan State University and a B.S. Degree in Agricultural Entomology from Utah State University; with many ongoing seminars through GCSAA and other sponsors. I was certified by the GCSAA in 1977 and recertified in 1982 and 1987. I have been a GCSAA member since 1971.

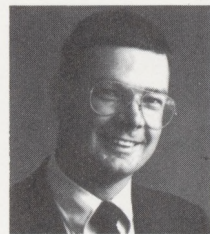
I have held many leadership positions in professional associations and I have served on the GCSAA Nominating Committee, Certification Committee, and three times on the Tournament Committee. I was also the host of the 1987 GCSAA Tournament while at Ventana Canyon in Tucson.

Randy Nichols, CGCS—My introduction to golf course maintenance began during my high school years when I worked on the golf course in my home town in Mississippi. Fortunately, my golf game was good enough to obtain a golf scholarship at Mississippi State University where I received a Bachelor of Science degree in Turfgrass Management. While attending Mississippi State University, I also received another scholarship from the Southern Turfgrass Association. During the summers after my sophomore and juniors years I worked at Memphis Country Club, Memphis Tennessee. Upon graduation, I went to work at Memphis C.C. full time as an assistant, and later became the superintendent.

In 1971, I had the opportunity to move to Atlanta to become construction superintendent of a new course. After completion of the first course, the developer started another course where I held the same position. In 1975, I became the superintendent at my present position at Cherokee Town & Country Club.

Having served as vice-chairman of the Government Relations Committee, I have gained the insight of how GCSAA can be a leader in safe pesticide usage by working with the EPA, manufacturers, and Congress. This is a personal commitment that I would like to accomplish.

I have never believed in "sectionalization" (i.e. electing directors from specific areas of the country). However, I feel that I represent a region of the country that is difficult to represent itself because of the demand on superintendents with twelve month growing seasons. I feel that I add a broader spectrum to a very harmonious Board of Directors by representing the views of this group of superintendents. In no way am I asking anyone to support me because of this fact. I am asking for support for the effort and sincere dedication to GCSAA and our profession.



Michael Wallace, CGCS—I became involved in golf as a young man caddying and working on a course with my father who was a superintendent back in the 1950's. I attended the University of Massachusetts, Stockbridge School of Agriculture and graduated in 1970 with honors. Upon graduation I accepted a position as assistant golf course superintendent at Tunxis Plantation C.C. in Farmington, Connecticut. I became a superintendent four years later for the Town of West Hartford and maintained two golf facilities for the town for eleven years. In 1985 I left the municipal golf market

D I D A T E S R E S P O N D

Directors cont.

and entered the private sector as golf course superintendent for Hop Meadow Country Club in Simsbury Connecticut.

My involvement with the Golf Course Superintendents Association of America began in the early 70's. I have always placed a great deal of value on education and I was looking for a method to increase my knowledge in my chosen profession. GCSAA provided a program that I felt had merit. In those early days there were not a great deal of seminars to choose from and certification was in its infancy. These programs have blossomed along with many others and GCSAA has grown steadily.

I became further involved with GCSAA when I served on the membership services committee under William Roberts, CGCS in 1986 and 1987. It was during this period of time that GCSAA was setting up the network of liaison contacts with local associations in an attempt to establish better communication between the national and local associations. In 1988 I was asked to serve on the public relations committee, under Joseph Baidy, CGCS, and I am actively involved in that committee at the present time.

The position of Director of GCSAA is not a position that one decides to run for on a whim. I have been preparing myself for this position for many years. I started with my involvement within my local association, which I have served for some fifteen years. I have always been encouraged by the leadership and professionalism that GCSAA has demonstrated over the past years. It is an organization that has grown and matured. I am seeking the position of director of GCSAA to become further involved and hopefully help guide the organization into the twenty-first century.

Randy Zidik, CGCS—I have been a golf course superintendent for approximately 12 years, the last 8 here at Rolling Hills Country Club in suburban Pittsburgh, PA. I am a graduate of the Turfgrass Management Program at Penn State University, I have been a member of the GCSAA for 12 years, a Certified Golf Course Superintendent since 1983 and am presently serving on the Public Relations Committee. I have been very active in the affairs of my local chapter since its formation. In June of 1983 the Allegheny Mountain GCSA and the GCSA of Western Pennsylvania merged to form what is now the Greater Pittsburgh GCSA. I was actively involved in this merger process and was elected its first Vice President.

In addition to having served the former GCSA of Western PA as Director and Secretary, I have also served as Director, Vice President, President, and Newsletter Editor for the Greater Pittsburgh GCSA. I am also currently serving my second 3 year term as Director of the Pennsylvania Turfgrass Council in which I have participated in and chaired numerous activities and committees.

My motivation for seeking a position on the Board of Directors of the GCSAA stems from the enjoyment and satisfaction I have realized in serving the aforementioned organizations and from a sincere desire to continue this service to my fellow superintendents on a national level.

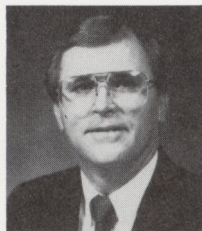
Q. If elected, what positive attributes would you bring to the Board? Why should GCSANJ or other state chapters support your candidacy?

Gary T. Grigg—If elected, the positive attributes I would bring to the board would include: experienced leadership; efficient work habits; the ability to work with people; the ability to communicate effectively; a dedication to our association; and a good relationship with many key people in our allied associations.

As a Board Member, I would work hard to: continue to up-

grade and improve the quality of our education program; continue to build and revise our certification program; help fulfill the GCSAA responsibility in the areas of research and development and scholarships to worthy students; continue to accelerate our public relation efforts; and to work towards a better GCSAA in all respects.

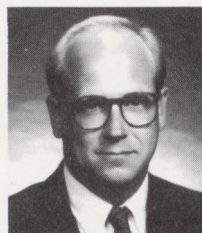
I feel these are good reasons for any chapter to support my candidacy.



Randy Nichols, CGCS—Serving on the Board of Directors of the GCSAA, I have met many new and interesting people. I have learned the internal operations of the GCSAA. I am familiar with the areas that require immediate attention and desire an opportunity to fulfill the needs of our association by serving another term as Director.

I would like to develop a "Tournament Guideline Manual" to be part of the Standard Operating Procedure of the Tournament. At this time the guidelines are brief and not comprehensive enough for the staff and committee chairman to answer all the questions that we receive from the membership. I would like to develop a long range plan for our tournament. As you may be aware, we had numerous people on the waiting list to play in our annual championship this year. This event is gaining in popularity and we must address the needs of our membership.

Michael Wallace, CGCS—I feel that one of the strongest attributes that I will bring to GCSAA as a director is the ability I have to represent all superintendents. I have worked the private, municipal and single owner courses. I know what it is like to be at a low budget course and not have all the assets that one needs to do the job properly. I have the ability to draw on that background as well as look at the overall picture. I have reached a point in my career when I am willing and able to commit the necessary time and energy to the task of director of GCSAA. As I stated last year, I feel three things must come together for one to be able to serve an organization such as GCSAA effectively. They are; ones club or employer must be in favor of ones involvement, the individual must have the support of his family, and the individual must be familiar with the operation and able to contribute in a positive manner to the growth and direction that the association is moving. I feel that that time is now for Michael Wallace.



Randy Zidik, CGCS—I would urge the GCSANJ and other state chapters to support my candidacy because I take great pride in the fact that throughout my involvement in local and state turfgrass organizations I have always made a concerted effort to represent my constituents in the truest sense of the word. That is, to listen to anyone who takes the time to express an opinion or concern

and to convey those thoughts, through the proper channels, to the governing body of that particular association. Though not always the most popular thing to do, any elected official has a solemn responsibility to act upon the will of the majority, even if not in complete agreement. My experiences in dealing with "government by committee" have taught me many valuable lessons with respect to the most effective ways to approach problems and offering solutions. It has impressed upon me the importance of preparation and conducting myself in a professional manner at all times.

Superintendent Profile

Robert Dickison

It is often said that an association is only as strong as it's members. Following my interview of Bob Dickison, CGCS, for the Greenside, it became extremely clear to me just how true this is.

Bob's years of dedication and hard work were formally recognized by the GCSANJ at its annual meeting where he was presented the Distinguished Service Award. A quick look back on Bob's productive career gives you an immediate appreciation of why he was so deserving of this respected award. Bob got his first taste of golf course maintenance as a general groundsman at the Upper Montclair C.C. in 1960. With moral support from the club, Bob went off to Rutgers Univ. where he graduated in '63.

Over the next eight years Bob gained considerable experience which was ultimately recognized with his promotion to Golf Course Superintendent of the Upper Montclair C.C. This club under Bob's watchful eyes has been a consistent showcase. The list of tournaments held here is very impressive and includes four LPGA and five PGA events. Working to get the course up to its present excellent standard and maintaining this is truly a professional achievement.

When Bob first started at UMCC the course had just been rebuilt following the construction of the then new Garden State Pkwy. The old layout was history and the course was essentially new and immature. Bob and I walked the course and he pointed out to me some of the areas that made him particularly proud. The irrigation system, once a diesel powered single row manual system, had been converted to a modern mostly double row automatic one. Bob and his staff had converted most of the system themselves. Another point of pride is the aggressive yet

intelligent tree program. This changed the relatively barren UMCC into something akin to an arboretum. At the height of this program, Bob and his crews were planting over 100 trees per year.

The UMCC and Bob Dickison have grown and developed together. While drainage systems, contouring programs, and many other major projects were being conducted under Bob's supervision, he found the time to devote to important professional associations. Bob has been a District Director, a Vice President and President of the GCSANJ. He now serves as our association's representative to our lobbyist in Trenton. Bob is active in the GCSAA as well and serves on the Communication and Awards Committee. He is also an active member of the NJ Turfgrass Assoc., the AEC, and his local Shade Tree Commission. Always modest, Bob told me, "They think I know something so they let me do it".

The future is built on today's achievement and the inspiration provided for those that follow. Bob takes pride in the people whom he has helped and inspired in our profession. These include some pretty familiar names such as Geoff Drake, Don Fritchman, and Mike Hannigan. Bob's present assistant, Steve Bock, is certainly in fine company. It's a good thing for us that Bob's immediate plans include an active involvement in the GCSANJ.

To the winner of the 1988 Distinguished Service Award we can best say a simple and sincere thank you for all your efforts on behalf of our profession. ■

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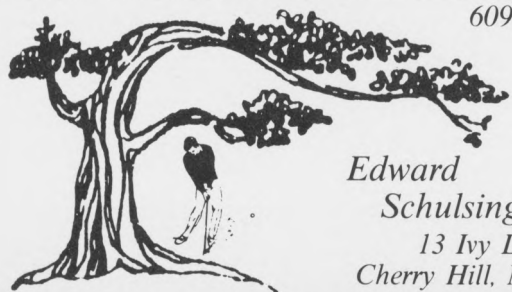
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Winter Control Measures for Common Landscape Pests

Christine Casey, IPM Agent, Ornamental Horticulture
Rutgers Cooperative Extension

Many common landscape pests that affect golf course plantings can be identified and controlled during the winter. This approach allows the superintendent to reduce spring and summer landscape pest problems and devote more time to turf concerns when they are most pressing. Additionally, control of a pest in its overwintering stage can be easier and less expensive than summer or spring control. Use the following chart and the references listed at the end as a guide to winter pest identification and control.

PEST	WINTER SIGNS/SYMPTOMS	WINTER CONTROL	COMMENTS
Bagworm	Leaf bags hanging from branches of host (many species).	Handpick bags. Hold in mesh bags (outdoors) until spring to allow parasites to hatch.	Bags much easier to spot on deciduous material when leaves are down.
Tent caterpillar	Egg masses which encircle smallest branches of host (esp. cherry and crab-apple). They are usually a few inches in length and have a shiny appearance.	Hand removal of egg masses.	If hand removal of egg masses is not feasible, tag branches so you can anticipate which plants will have problems.
Scale	Many different kinds, consult references for photographs.	Dormant oil in late winter (40–70°F for 24 hours).	Look for signs of parasitism (holes in scales); consider spraying oil only on those plants with high populations or no parasitism.
Hemlock wooly adelgid	White cottony masses at needle bases.	None	Tag plants with a problem for spring control.
Eastern/Cooley spruce gall adelgid	White cottony masses at base of new buds (Eastern—Norway spruce Cooley—Colorado spruce).	None	Tag plants with a problem for spring control (at budbreak).
Gypsy moth	Buff colored egg masses on bark.	Hand removal of egg masses.	
White pine weevil	Fresh sap flow on leader of pines, spruces in March.	Prune out leader.	Train side shoot as new leader. Tag affected plants for spring insecticide treatment.
Rhododendron borer	Dead branches with small holes at the bases.	Prune out dead branches. spring controls. Improve plant vigor.	Use pheromone traps to time
Cankerworm	Egg masses which encircle small branches and twigs. Masses contain about 100 round, flattened eggs and are about 1" long.	Hand removal of egg masses.	If hand removal is not feasible, tag affected plants for spring control.
Sawfly	Rows of circular, yellow-brown eggs on pine needles or ¼" long brown cocoons.	None	Tag affected plants for spring control.
Mites	Round, shiny eggs at base of new buds (especially spruce and arborvitae).	Dormant oil in late winter (40–70°F for 24 hours).	Tag plants to monitor for adults in spring.
Pine bark aphids	White wooly masses on bark of pines (main trunk and branches).	Dormant oil in late winter (40–70°F for 24 hours).	Improve tree vigor.
Canker diseases	Sap flow from bark wounds.	Prune out affected branches.	Improve tree vigor, avoid bark wounds.



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Controlling Patch Diseases With Fungicides

by Drs. Peter Landschoot and Bruce B. Clarke

Patch diseases, caused by root and crown-infecting fungi, are among the most difficult turfgrass diseases to control. Although there are a number of fungicides registered for the control of these diseases, many superintendents have reported poor results following fungicide applications. Listed below is a brief description of the patch diseases that affect turfgrasses in New Jersey as well as several suggestions on how to achieve better control with commercial fungicides.

The patch diseases that are most likely to occur on golf courses in New Jersey include summer patch (*Magnaporthe poae*), take-all patch (*Gaeumannomyces graminis*), and to a lesser extent, necrotic ring spot (*Leptosphaeria korrae*). Although these diseases occur under different environmental conditions, the causal fungi are very similar. *M. poae*, *G. graminis*, and *L. korrae* reside on the root surface of turfgrasses as dark brown mycelium. As soil conditions favor disease causing activities of these fungi, the root system is invaded, resulting in reduced water and nutrient uptake and eventually death of the plant.

While initial symptoms of foliar diseases such as leaf spot and dollar spot are easily observed, the initial symptoms of patch diseases (root discoloration) are not visible without the use of a microscope. Hence, large areas of turf are often damaged with no previous indication of disease activity. For example, bentgrass roots affected by take-all patch are often damaged under the cool, wet conditions of spring. However, patches of dead turf caused by this disease may not become evident until the turf is subjected to heat and/or drought stress in June or July. Although up to $\frac{1}{3}$ of the root system may be destroyed in the spring, the remaining healthy roots are able to support shoot growth. As the demand for water increases in summer months, the diminished root system is not able to support shoot growth and the patches appear. This is the primary reason why fungicide applications are recommended at least one month before patch symptoms appear.

To effectively control patch diseases, fungicides must reach the root system. Most contact fungicides will not adequately protect the roots, thus systemic fungicides in the plant, movement primarily occurs from the point of contact upwards. Thus, to obtain maximum benefits from these compounds, they must be taken up by the roots.

The most effective means of distributing fungicides into the root zone is with the application of large volumes of water. Our field studies have shown a 20% increase in control of summer patch on turf treated with benzimidazole fungicides (Tersan 1991, Cleary's 3336, and Fungo 50) applied in 10 gal. water/1000 ft² as opposed to the same fungicide rates in 2 gal. of water/1000 ft². Similar results can theoretically be

obtained by irrigating immediately after fungicides are applied. However, if the fungicide dries on the leaf surface before watering, it is rapidly absorbed into the leaf and will probably not be washed into the root zone with subsequent irrigation. To prevent drying on the leaf surface, the spray should be applied to dew-covered plants or during a light rain. Low tank pressure will result in larger spray droplets, decreasing the amount of fungicide adhering to leaf tissue. Granular fungicides are often an effective means of reducing adherence to leaf tissue and tend to be more effective for controlling root diseases than foliar diseases. Wet soils allow better movement of fungicides through the soil profile than dry soils. Wetting agents may also aid in fungicide movement into the root zone.

En route to the root system, soil fungicides may encounter several barriers. Excessive thatch and compacted soil can impede fungicide movement. A regular program of spiking and aerification can help to facilitate fungicide movement. Some fungicides become adsorbed to organic matter and clay. On soils where this is a problem, higher label rates may be necessary.

Finally, preventative applications of systemic fungicides are the most effective way to control patch diseases. Additional disease damage can develop after curative fungicide applications (treatment after symptoms appear) are applied. Although there may be several reasons for this, the most probable explanation is that partially diseased turf roots cannot take up enough fungicide to protect them from further infection. Thus, even though shoots appear healthy, the roots are not adequately protected and eventually succumb to further disease pressure. Therefore, preventative applications are recommended. ■

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2. Avoid overcrowding clothes in the washing machine
3. Pre-treat clothing with a pre-treatment product intended for oily stains
4. Pre-rinse soiled clothing on pre-soak cycle
5. Use hot water setting, full water level, normal cycle and heavy detergent
6. Line dry to prevent contamination of dryer
7. After use, run washer through full cycle

Source: Agrichemical Notes 128: April 1988, Penn State University.

Long Range Forecast _____

There are certainly times when being able to predict general weather patterns over a three month interval would be beneficial. Sometimes, however, official predictions can leave us just as much in the dark as our attempts with less scientific methods. With that warning here is the OFFICIAL Long Range Forecast for December '88 to February '89:

"The National Weather Service forecast for December through February is that there is a 55% chance for temperatures

to be above normal and equal chances for precipitation to be over or below normal. Indications were not strong enough in either direction for them to be more certain. It should be kept in mind that seasonal forecasts such as these apply to average conditions over the period and should not be used to imply expected conditions in any particular week or month in the period. Also these forecasts do not specify the precise amount of deviation from average conditions."

Now, I certainly hope that this information will be useful to you. I plan to use for sure!

Groundwater Protection Focus of Publication _____

A new educational package for chemical managers—"Protecting Groundwater: A Guide for the Pesticide User"—has been released by the extension services of the University of California at Davis and Cornell University in cooperation with the USDA and EPA.

The package is designed to better inform pesticide users on specific ways to protect groundwater resources. A slide set and corresponding manual discuss the importance of groundwater, ways that pesticides may enter it and proven management techniques that can protect this valuable resource.

For information on the educational package, contact the EPA's Public Information Center at (202) 382-2080.



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Catastrophic Illness in Children Relief Fund

A new law will take effect on January 1 that imposes a \$1 per employee fee on all employees to help finance a new program for medically uninsured children. This tax was opposed by the business community to no avail when the Kean Administration refused to finance these health benefit costs from the general treasury. Notices are being sent by the state Department of Labor currently.

Extension Service Offers Fact Sheets

New Fact Sheets (FS) on the NJ Right to Know Law, FS337; SARA Title III Law, FS352; Pesticides Covered Under SARA Title III, FS353; Complying with the OSHA Hazard Communication Standard, FS350; and Pesticides and related chemicals covered under OSHA Hazard Communication Standard, FS351 are being offered. These Fact Sheets are available at your County Extension offices.

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State's First Garbage Incinerator Dedicated

Last summer, the Warren County Resource Recovery Facility in Oxford, NJ, was dedicated by State officials. The plant, built by Blount (of Mobile, Ala.) at a cost of \$52 million will burn 400 tons of solid waste daily. Blount officials said the plant complies with the State's emission standards, which have been described as the most stringent in the Country. The plant employs the latest technology, and a crew of 40 people to run it. Ash, generated through burning the trash, will be placed in a landfill.

In 1976, the Solid Waste Management Act divided the state into 22 solid waste districts. It strongly recommended plants, such as the recovery facility, to reach a goal of converting 65 percent of the state's solid waste into energy, recycling another 25 percent, and dumping the remaining 10 percent in landfills.

Bergen County Utilities authority has plans to build a solid waste incinerator in Ridgewood to handle 2000 tons of waste a day at a cost of \$366 million. The project has been on hold for over a year, awaiting a permit by the Corps of Engineers for mitigation of some 50 acres of wetlands along the Hackensack River at the site.

Source: Nov./Dec. 1988, NJ Environmental Lobby



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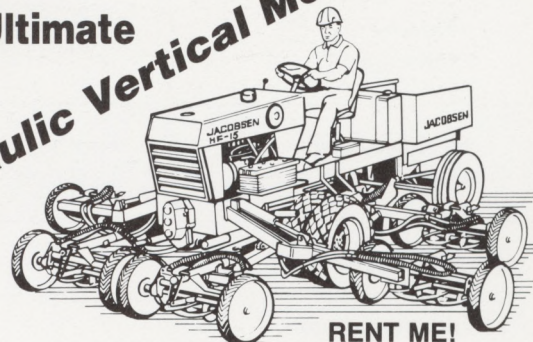
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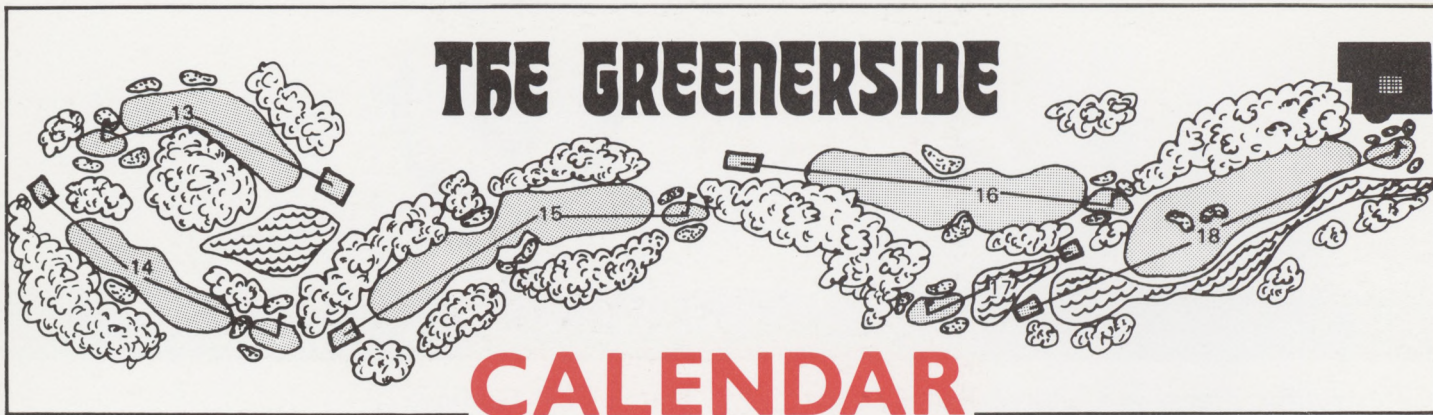
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EVENT	DATE	LOCATION	HOST
Pesticide Assoc. of New Jersey Meeting	January 27	Sheraton Inn, Bordentown, NJ	George Hamilton (201) 932-9801
North Jersey Turf Institute	February 1	Robin Hood Inn Clifton, NJ	Ed Milewski (201) 285-8300
GCSAA Conference and Show	February 6-13	Anaheim, CA	GCSAA 1-800-472-7878
Western PA Turf Conference & Trade Show	February 21-23	Monroeville, PA	Dr. Thomas Watschke (814) 863-1613
Cook College Advance Turf Course Nematodes	February 22-23	New Brunswick, NJ	Norma Wanson (201) 932-9271
New Jersey Landscape '89	March 1	Giant Stadium Club Meadowlands, NJ	Skip Powers (201) 664-5228
NJ Flower and Garden Show	February 25-March 5	Armory Morristown, NJ	Joseph Heid (201) 560-9020
GCSAA Seminar: Golf Course Construction Techniques & Mgmt.	March 6-7	King of Prussia, PA	GCSAA 1-800-472-7878
Massachusetts Turf Conference	March 6-9	Springfield, MA	Dr. Joseph Troll (413) 549-5295
GCSANJ & GCSAA Seminar: Insects on Turf, Trees and Shrubs	March 9-10	Hyatt-Regency New Brunswick, NJ	GCSAA 1-800-472-7878

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