

*Golf Course Superintendents Association of New Jersey*

# NEWSLETTER



Vol. 111 No. 4

Dec. 1979





## Golf Course Superintendents Association of New Jersey

Cook College - Rutgers University  
Box 231, New Brunswick, New Jersey 08903



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# SOMETHING TO PONDER

Sometimes it seems that we in the turfgrass business have more than our share of problems. After facing our individual problems day after day . . . it would be nice if we could look at our District, State and National Association to find tranquillity, reassurance and peace. But this is not always the case. The Golf Course Superintendents Association of New Jersey, moreover, reflects all the individual problems plus a good measure of organizational problems just as all other associations do.

We belong to an ASSOCIATION so that we might collectively deal with problems, promote our industry and educate ourselves. We can do this as an ASSOCIATION because we

have many similar interests. A truly effective organization demands participation, internal activity, aggressiveness and determination. In light of the problems we face it becomes very easy for some in our profession to "retreat from battle" . . . let others go to bat for us.

We should fight this impulse. Our ASSOCIATION can do us and our industry much good, but it needs the *personal involvement* of each and every member.

With determination we can improve our association. Become active in your District activities . . . help improve our collective IMAGE through participation.

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# VOX POP FROM THE RESEARCH FRONT

**Alexander M. Radko, National Director, USGA Green Section**

An idea for spraying pesticides on agricultural crops has been developed by Dr. S. Edward Law, associate professor of the Agricultural Engineering Department, University of Georgia. The project is designed to perfect a spray system for use on turf. This new system coats plants with electrically charged droplets that could cut U.S. pesticide consumption in half and could save farmers up to one billion dollars annually in pesticide costs, according to Dr. Law. A reasonable assumption is that by using this system the same 50 percent savings will be passed on to the turfgrass industry.

The system uses compressed air from a spray-charging nozzle to propel electrified pesticide droplets inside hard-to-reach plant canopies and onto the undersides of leaves.

These areas, favored by insects and disease-carrying organisms, are missed by most conventional applicators.

The portion of this research project concerned with the development of a spraying system for turf was supported solely by the Carolinas Golf Association. It has tremendous potential not only for significantly lower costs of spraying pesticides but also reducing air and water pollution by pesticides.

This is another example of the USGA's program of working for better turf for better golf. As is the case with much of the Green Section's research program, the spin-off off times benefits not only golf but all turf. We are grateful to the Carolinas Golf Association for its generous contribution of \$10,000 for this very important project to golf, to the turfgrass industry and to

environmental enhancement.

For complete details re this column read Nov.-Dec. Issue of the USGA Green Section Record.

ED.

## THOUGHT FOR THE DAY

### A Short Course in Human Relations

The 6 most important words -

I ADMIT I MADE A MISTAKE

The 5 most important words -

YOU DID A GOOD JOB

The 4 most important words -

WHAT IS YOUR OPINION?

The 3 most important words -

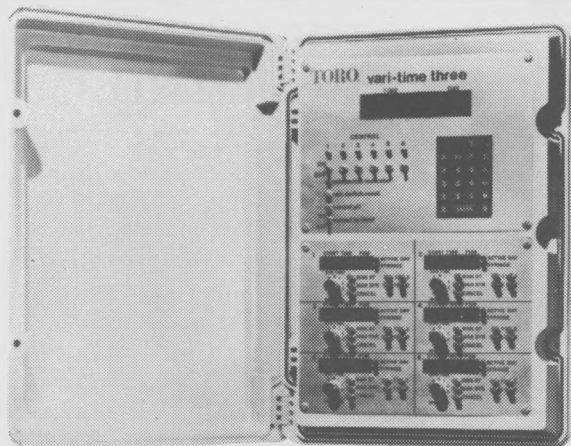
IF YOU PLEASE

The 2 most important words -

THANK YOU

The least important word -

I



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# GCSA CONFERENCE, SHOW SET FOR ST. LOUIS

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. 2, 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.

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## STREAMBANK STABILIZATION

A trial planting of 2400 cuttings of "Streamco" purpleosier willow has been completed on a 1000 foot section of streambank along the Neshanic River and part of a minor tributary. The site is part of a farm in Clover Hill owned by Tom Kanach. The project hopes to show that "Streamco" — successful in New York State — can be used as an effective streambank erosion control planting in New Jersey.

An additional benefit from the planting will be improved wildlife habitat. The twigs and buds provide food for ruffed grouse, rabbit, beaver, muskrat and deer. The shrub also provides cover for small animals and shade for streams in summer enhancing trout habitat by lowering the water temperature.

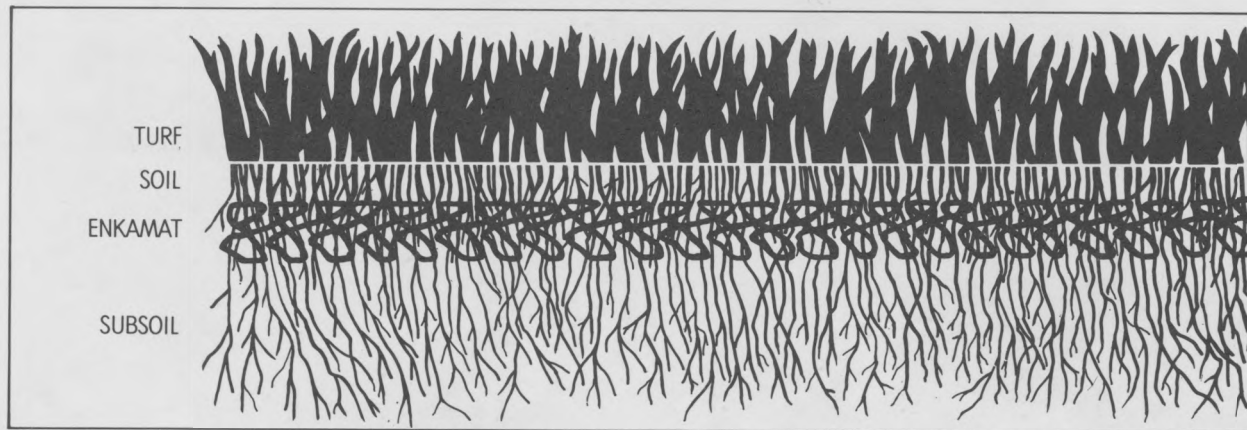
Further information on the planting, or on the plant itself, will be provided on request.

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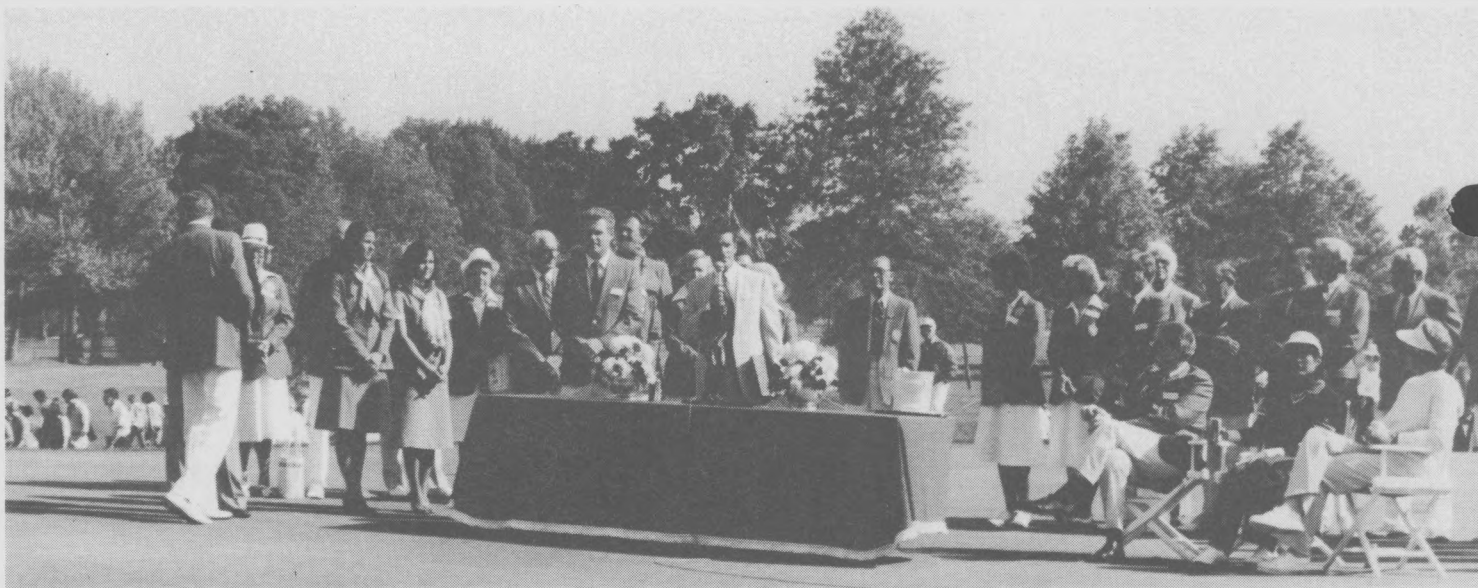
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*LPGA, Upper Montclair... '79...*



*District #1 Work Shop... '79*

## INTELLIGENCE SAD NEWS

The dollar you earn today will buy only 50% of what it bought in 1970. As the year progresses, it may even buy less.

Rising prices and higher taxes are responsible for the steep decline in purchasing power.

A family of four earning \$13,200 in 1970 must now earn \$25,000 to stay even. Average family income has risen about 90% since 1970, to \$18,800. But after taxes and inflation, real income has hardly risen at all.

In 1970, the American family earning \$13,200 annually paid \$375 in Social Security taxes and \$1525 in federal income taxes, leaving \$11,300 in disposable income.



*GCSANJ Retired LIFE and HONORARY Members - "Over 500 years combined experience. . . ." Standing, L to R, Patrick Campbell, M.D. Crawford, Michael George, J. Leo Cleary, Edward Casey, Lewis Weiland Kneeling, L to R, Frank Votta, Robert Kapherr, Robert Wiley, William Riley, Alexander Edgar.*

This year, the family earning \$25,000 annually will pay \$1400 in Social Security taxes and \$3100 in federal income taxes, leaving a disposable income of \$20,500. Because of higher prices, however, that \$20,500 will buy just about what \$11,300 did in 1970.

These statistics are from the Conference Board, which bases its income estimates on an 8% annual inflation rate. Even Secretary of the Treasury Michael Blumenthal

expects a higher inflation rate than 8% (12% is closer to the truth), which means that incomes will have to increase at a higher rate to catch up with the inflationary rise.

There has been much political rhetoric about inflation but thus far no effective governmental action in holding down the prices of food, transportation, energy, medical care and housing — the five major ingredients in the cost of living.





Shucking corn. .Dist. #4 "family picnic. . '79"



GCSANJ Field Day. . '79



GCSANJ Field Day. . '79

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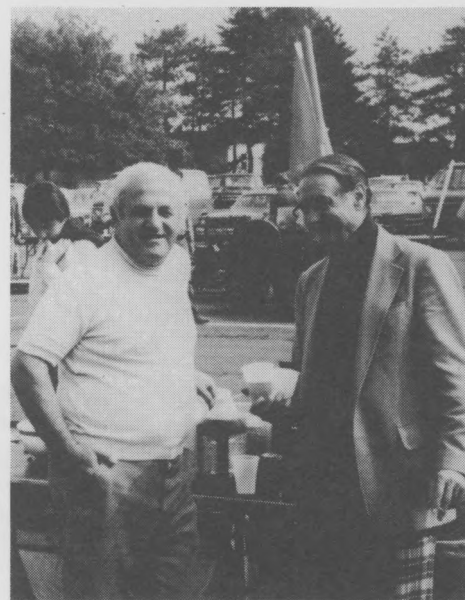
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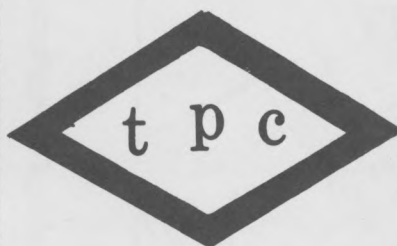
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# GCSANJ 15th Annual Field Day

**By James F. Gilligan  
Director, District #5**

The 15th Annual Field Day was hosted by District Five on October 2nd at the Rutgers University Athletic Facilities.

The field day was staged on the parking area adjacent to the football stadium. For two days prior to the field day the New Brunswick area was saturated with heavy rains. The usual site, the football practice field was too wet and soft to support the traffic generated by the exhibitors and participants. A postponement was a possibility, but the forecast for Wednesday, October 3rd was for more rain.

Early Tuesday morning the decision was made to use the parking area. The area was measured, marked and ready for the exhibitors as they arrived. Due to the short notice some adjustments were made to the size and location of the exhibitors booths.

This year there were 48 exhibitors;

41 demonstrations scheduled (not held); 2 donations; 635 registrations.

The exhibitors fee was raised from \$65.00 per space to \$75.00. The demonstration fee remained at \$10.00 pr demonstration.

Demonstrations were cancelled because of the wet conditions on the golf course and practice fields.

The preliminary financial statement shows the total receipts were \$5020.00; expenses were \$2489.93; net profit of \$2503.07.

Continuing with the numbers: 1200 hot dogs and rolls; five ½ kegs and one ¼ keg of beer emptied; 18 cases of soda consumed. Early morning coffee compliments of JEP Sales. All this food and drink was handled by two Port-a Jons.

The food was prepared by the Bluebird Caterers and served by the members of District Five. The beer was supplied by the Hopewell House and poured by the members of District Five and others.

The set up of the booths and final clean up was handled by the members of Joe Spang's crew at the Rutgers Golf Course and members of the crew from the Bedens Brook Club.

Dr. Indyk's secretary, Cliff Belden, and county agents took all the registrations.

Chip Kern is to be thanked for the yeoman work he contributed to the beer service. Chip is the assistant superintendent at the Trenton Country Club.

Dennis Wagner's aid and assistance was extremely important in making the event a success.

Joe Spang is to be complimented for his cooperation and guidance in the preparation and hosting of this event.

The knowledge and experience of Dr. Indyk, the Executive Director, is invaluable, without him the Field Day could never be as successful as it is now.

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