PRESIDENT'S MESSAGE

It is with sadness and regret that I inform you that our secretary of more than 25 years, Myrtle Wagoner, has tendered her resignation effective May of next year. It seems that since Cliff retired from active golf course management, they have discovered the adventures of traveling. I am sure that all the members join me in wishing them well on their future journeys.

The important matter at hand now is finding a replacement for Myrtle, to carry on the business of managing our office. With this announcement, the Board of Directors is actively soliciting you, the membership, for help in giving us assistance in this matter. Our Executive Secretarial position is an ideal part-time contractual position with flexible hours and good compensation. Requirements include bookkeeping, typing, and good communication skills. If you know of someone who may be interested, please have them contact our office for information and/or application.

On another note, Golf Course Superintendents in Arizona have won a compromise with the Arizona Fish and Game Department over use of the white amur fish, which has been used as a biological means to control vegetation in golf course ponds and streams. It seems the fish were banned last October but, with an active lobby effort, the state legislature in Arizona approved the use of the genetically altered variety of the fish, called the triploid, which is sterile. If this is of interest to any of our members, we can duplicate the Arizona effort in California by uniting our efforts thru our State organization. Speak out and let's hear from you!

MEMBERSHIP SEPTEMBER 1988

PASSED CLASS A EXAM
Thomas Nowak, Van Buskirk GC, Stockton

PASSED CLASS B EXAM
Michael Scolaro, Mira Vista G & CC, El Cerrito

MEMBERS TODAY
Michael McCoy, Oakmont GC, Santa Rosa

CURRENT APPLICATION (30 DAY WAIT)
Jack Mattson, Golden Bear Equipment Co., Martinez

TRANSFER FROM CLASS B TO CLASS A (SUBJECT TO EXAM)
Philip Laret, Jr. Rossmoor North Course, Walnut Creek

THRU THE GREEN

Official Publication of the Golf Course Superintendents Association of Northern California.

Editors:
Jean LaDuc, (415) 493-1413
Carey Krefft, (415) 483-7394

DIRECT ALL CORRESPONDENCE TO:
Editor, "THRU THE GREEN". GCSANC
P.O. BOX V-46, PALO ALTO, CA. 94304
nearly one mile of root systems. It would appear quite improbable that a root system such as that would allow significant quantities of nitrate to leach beyond it when they selectively absorb this form of nitrogen. Also, research has shown that leaching of nitrates to the eight foot depth was less in the fertilized plots than the greater plant growth utilized more of the nitrogen. (Edwards and Harrold, 1970).

This information combined with other grass studies would make it appear quite improbable that the proper use and application of turf fertilizers is a major source of water pollution.

Article contributed by Chuck Dal Puso

Bibliography


SIGGA FUND UPDATE

There will be 3 gifts of equal value given to 1) golf course personnel and superintendent, 2) commercial categories. Stay tuned for further details.

REGISTRATION REMINDER

If you send in card for meeting and do not cancel (either with the office or the host superintendent), you will be billed for the meal.

MEMORIAM

Jerry Gordon formally the Best Products representative in Northern California and more recently with Robinson Fertilizer recently passed away.

Jim Andrews, retired from Sunnyvale Municipal and Sunken Gardens (1985), suffered a fatal heart attack September 15. Our deepest condolences to family and friends.

SEPTEMBER SPEAKER HIGHLIGHTS

Mr. Carey Krefft, provided an educational speech for our association during the September 12 meeting at Del Monte GC. He spoke of "SPRAYER CALIBRATION AND STATE OF THE ART SPRAYER CONTROLLERS". The topics he discussed are ones that are sometimes taken for granted. Topics like: Pesticide usage and its increasing focus by the public; The importance of controlled-calibrated chemical application; Sprayer nomenclature; Sprayer calibration techniques and state-of-the-art sprayer calibration accessories.

A speech outline and more information are available by calling Mr. Krefft's office at (415) 483-7394.

CHANGE OF BUSINESS NAME

Steve Pasalich is changing the name of Pasalich Trucking to Bay Counties Sand and Gravel at Dillon Beach.

GOLF COURSE SEMINAR

There are still openings in the Golf Course Construction Techniques and Management Seminar. This 2 day seminar held at the Pleasanton Holiday Inn is sponsored by the Golf Course Superintendents Assoc. of Northern California and the GCSAA.

Date: October 19-20
Call: 800-472-7878
Manuel Souza at Lake Wildwood CC in Penn Valley reports that he came through the recent fire with little more than a scar. Neither the GC property or his home were hurt. He did however spend a few sleepless nights watching homes and land burning. At one point the fire was so intense, that one home burned completely to the ground in 12 minutes....Dave Sexton at Meadow Club, recently finished rebuilding one green and two tees. He is also working on completing cart paths that should wrap the course. Because of course drainage problems, the paths are built to carry water to the nearest catch basin. They are made out of exposed aggregate....Rick Hansen has left Mountain Shadows GC in Rohnert Park to become the Superintendent at Windsor Club in Windsor. It is a new course designed by Ron Fream....

**MEMBERSHIP UPDATE**

At a recent Board meeting for the purpose of reviewing our present membership, it was noted that quite a few of our members are qualified to take their class A & B exams. It is the goal of any association to grow and prosper in order to survive. Ours is no exception. Too merely become a member is not enough. The Board realizes that due to the nature of our business it is sometimes hard to schedule the time to take your exam. The Board is also sensitive to the fact that some people have trouble taking exams. Trust me you’re not alone. It is for this reason we would like to set up a special study session to help our members prepare for their exams.

If you are interested in participating in the study session, please contact Mike Garvale at Palo Alto Hills CC. (415) 948-0922 or any of our other board members. If we receive enough response we will schedule the session and notify you. Remember, this isn't only for the benefit of the association, it's for your's as well. Take the time and get involved.

**LOW GROSS**

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The Association would like to thank Pete Bibber and staff for the wonderful Barbeque lunch and sharing his fine golf course with us for the September meeting.

**A LOOK AHEAD**

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<td>Oct. 19-20</td>
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**MEMBERSHIP NOTICE**

Complete all info for your membership card and return your dues now. DUES ARE NOW PAYABLE.
San Jose Location
Montgomery Hall
Learning Center Theatre
Evergreen Valley College
3095 Yerba Buena Road
San Jose
Tel: (408) 274-7900

Concord location
Willow Pass Rec. Center
E. Olivera at Salvio
Concord, CA

Foster City Location
Foster City Council Chambers
610 Foster City Boulevard
Foster City
UNIVERSITY OF CALIFORNIA COOPERATIVE EXTENSION
presents
1988 NORTHERN CALIFORNIA TURF & LANDSCAPE SHORT COURSE
- WATER MANAGEMENT -

SESSION 1
Tuesday, November 1, 1:30 - 4:30 p.m., San Jose
Wednesday, November 2, 9:00 - 12:00 noon, Foster City
1:30 - 4:30 p.m., Concord

PROGRAM
- Water, Soil, Plant Relationships for Water Use Efficiency - Basic Concept (T. Prichard)
- Landscape Water Audit Program - Lessons Learned and Plans for the Future (G. Kah)
- Efficient Turfgrass Irrigation - Drought Factors (A. Harivandi)

SESSION 2
Tuesday, November 8, 1:30 - 4:30 p.m., San Jose
Wednesday, November 9, 9:00 - 12:00 noon, Foster City
1:30 - 4:30 p.m., Concord

PROGRAM
- Elements of Irrigation System Design for Water Use Efficiency (E. Janeille)
- Dealing With Improper Irrigation Designs (R. Sealana)
- The Use of Weather Data for Efficient Irrigation - CIMIS (R. Snyder)

SESSION 3
Tuesday, November 15, 1:30 - 4:30 p.m., San Jose
Wednesday, November 16, 9:00 - 12:00 noon, Foster City
1:30 - 4:30 p.m., Concord

PROGRAM
- Soil Moisture Sensing Devices in Practice (J. Meyer)
- How to Manage Woody Ornamentals Recovering from Drought Stress (P. Svlhra)
- How to Irrigate Trees, Shrubs and Ground Covers Efficiently (L. Costello)

FOR MORE INFORMATION CALL:
San Jose/Concord: Ali Harivandi or Pavel Svlhra
(415) 670-5200

Foster City Location: Larry Costello, (415) 726-9059

No Registration - No Fees
Certificate of Completion
2 PCA hours/session for a total of 6 PCA hours
Locations: See other side
In Cooperation With:
* Evergreen Valley College
* Foster City Parks Dept.
* City of Concord

SPEAKERS
* Larry Costello, Horticulture Advisor, UCCE, San Mateo/San Francisco Counties
* Ali Harivandi, Turf, Soil & Water Advisor, UCCE, Alameda/Contra Costa/San Clara Counties
* Gary Kah, President, Agtech Associates
* Jewell Meyer, Irrigation Specialist, UCCE, UC Riverside
* Terry Prichard, Soils & Water Specialist, UCCE, San Joaquin County
* Richard Sealana, Grounds Supervisor, City of Union City
* Richard Snyder, Bioclimatologist UCCE, UC Davis
* Pavel Svlhra, Horticulture Advisor, UCCE, Alameda/Contra Costa/Santa Clara Counties

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NOVEMBER MEETING

DATE: November 7, 1988
PLACE: Santa Theresa Golf course
HOST: Jim Ross

BOARD MEETING: 6:30 AM
GOLF: 10:45-12:45
Carts Mandatory
BREAKFAST: 8:30
DRESS: Casual

OUR HOST AND HIS GOLF COURSE

Our host superintendent started in the golf business in June 1957, at Fort Washington Golf Club in Fresno with Roy King. In 1959, moved to Corral de Terria CC in Salinas, Ca. In 1963, took his first superintendent job at La Rinconada CC in Los Gatos. He left La Rinconada in 1967 to build and construct The Villages G&CC in San Jose. He left The Villages in 1981 to join the Santa Theresa GC and Mike Rawister group. Santa Theresa was built in 1967 and designed by George Santana. It was a country operation until 1961 when Mike Rawister and partner took a long term contract. Mike has installed 6 new greens, new irrigation system, new club house. It plays 100,000+ rounds per year.

PESTICIDE APPLICATOR WORKSHOP

A program exclusively for supervisors and managers

Wednesday, November 16, 1988
8:30 am to 2:30 pm

Centennial Hall
22292 Foothill Bl.
Hayward, California

The program will be made up of CONCURRENT SESSIONS consisting of:

- COMMONLY MISUNDERSTOOD AND CITED PROBLEMS.
- PROP. 65 UPDATE AND LEGALITIES.
- MIXING, HANDLING and STORAGE.
- LAWS AND REGULATIONS.
- APPLICATOR TRAINING & MATERIAL SAFETY DATA SHEET DISCUSSION.
- EQUIPMENT CALIBRATION.
- DEVELOPING A PESTICIDE USE POLICY.

PCA continuing education credits are approved for this program.

FOR A REGISTRATION FORM CONTACT:
U.C. Cooperative Extension—Richard Molinar 415/670-5200

SANTA TERESA GC
260 Bernal Rd., PO Box 6446, San Jose, 95150, (408) 225-2650.