Since my friend Howard Fisher defected to Texas, a vacancy has been created on the board of directors. I have asked Al Schlothauer to serve the remainder of Howard's term. It was an easy choice and I'm glad Al accepted. He is very capable and has the experience to step right in and be an effective representative of the membership.

In all probability representatives from our board, Bill Davis from U.C. at Davis, and representatives from the N.C.G.A. will be meeting in September to discuss the future direction of the TURFGRASS ADAPTIVE RESEARCH PROGRAM (TARP).

I feel a lot of good information and help for superintendents has already come from this program. The areas that you think T.A.R.P. can help with...need to be communicated to myself and the board. This is your opportunity to direct research into specific areas that can help you do a better job. A successful T.A.R.P. program can mean better playing conditions for golfers throughout northern California.

**MEETINGS**

**OCTOBER**

9 Manteca GC/ Simplot Plant, Lathrop

**NOVEMBER**

Haiggin Oaks, Sacramento (Joint meeting with Sierra-Nevada Chapter)

**DECEMBER**

7 Rancho Canada, Carmel (Christmas Party)

**JANUARY**

11 San Jose Country Club, San Jose

**FEBRUARY**

5-13 GCSAA Conference & Show, Washington D.C.

**The October meeting will include golf in the morning at Manteca GC with lunch and meeting at the J.R. Simplot Fertilizer and Chemical Plant in Lathrop in the afternoon. The program will feature a tour of the manufacturing plant. A hard hat is required for all people who tour the plant so be sure to bring one along. Also the tour will be restricted to the first 100 people who send in reservation cards.**
Membership

ROBERT KILLIAN, SAN FRANCISCO Rec  Class D
RICH SCHOLES, RANCHO MURIETA CC, Rancho Murieta  Class A
DENNIS GRASSO, Thompson & Thompson Fence Co., San Lorenzo  Class F

TRANSFERS CLASS B (PENDING EXAM)
TIMOTHY L. KING, SAN JOSE CC, San Jose
VERINDER PAL SINGH DHESI, ORINDA CC
JAMES HUSTING, SAN LUIS BAY GC, Availa Beach
MANUEL SOUSA, LAKE WILDWOOD GC, Penn Valley
TERRY STRATTON, CONTRA COSTA CC, Pleasant Hill

TRANSFER CLASS A PENDING EXAM
RONALD FORSYTH, CHIMNEY ROCK, Napa

NEW TODAY (30 DAY WAIT)
ED THIELE, Napa Valley CC, Napa  Class D
RAYMOND HSU, Park Superintendent, Fairways GC, Sherwood Greens, Salinas  Class F
GORDON GREGORY, Griswold Controls, Irvine, Pleasanton  Class F
DAVID ROSENSTRAUCH, Contra Costa CC, Pleasant Hill  Class D
DEWEY WEATHERFORD, Bishop GC, Bishop  Class D

TRANSFER
W.F. BILL REYNOLDS, Class F to E (retiring)

ADVANCED DRAINAGE SYSTEMS (ADS)
Walt Bray - 6917 Flintwood Way
Sacramento 95831

BRAMAN PIPE & SUPPLY CO
1525 Walsh Ave
Santa Clara 95050

L & S STAKES INC
1098 Alta Avenue
Mountain View 94043

WESTORO DISTRIBUTION, INC
2438 Radley Ct
Hayward 94545

WILBUR-ELLIS Lindsay Jennison
P. O. Box 568
Salinas 93902

* At the August Board Meeting it was approved that Class F members with Ads in our newsletter could submit their phone numbers in their ad. If you would rather have your phone number as compared to your address, please send a copy of your ad, the way you would like it to appear, to the office. Remember you are still only entitled to the 3 lines available.
Naumann's Norcal News  - by Don Naumann

COREY EASTWOOD has accepted the Superintendents position at Green Hills Country Club in Millbrae. He was the Supt/Mgr at Churn Creek near Redding.

CARL KING will begin September 1 as Superintendent at the Peninsula Country Club in San Mateo. Fred Mays is still working for the club in another capacity. Carl was the Superintendent at La Quinta Country Club in Palm Springs.

PAUL PAL has accepted the Superintendents position at Saratoga Country Club. Paul has been working at Diablo Country Club for the last 10 years as both foreman and mechanic.

KAZ MASEBA at Stockton Golf and Country Club is now working on the construction of 5 lakes on the golf course which will take up about 10-12 acres of rough and fairway. Kaz has a very poor drainage because of the Delta, and during the winter he sometimes has a water table 1 foot below soil level. The soil will be used throughout the golf course.

HOWARD FISHER left Bishop GC to take the Superintendents job at the Lakewood CC Dallas, Texas. He is meeting with the architect and they are immediately going to rebuild all 18 greens. His new address: 6600 LaVista Dallas, Texas. 75104

WALTER BRAY is with Advanced Drainage Systems, Madera

WILLIAM BENGEYFIELD has bought and is operating a 9 hole golf course in Frankfurt, Michigan. He will remain with the USGA in the same capacity.

*** IN MEMORIAM: Lee Meservy, who had been superintendent at Woodbridge and Ancil Hoffman Golf Courses retired in 1972 and moved to Grants Pass, Oregon, passed away of a heart attack July 1984.

Any change of jobs and or titles, addresses, phone numbers, requires a personal call or written notice to the office: 1233 Kansas Ave. Modesto, 95351 - (209) 523-7141.
Our host for September is Frank Barberio who came to California from Italy in 1960. He has been working for Mira Vista Country Club for 24 years. He worked as a foreman for 10 years and then became Superintendent in 1976.

Frank has been married for 21 years and has two teenage children.

Mira Vista Golf & Country Club was built in 1921 and is a private course. It is open six days a week and has about 33,000 golf plays per year.

Murray Nonhof, the Technical Representative for the past 10 years with Scotts Pro Turf, will be the host for the program. His topic "Soil testing from start to finish". He will take us on a visit to Harris Laboratories, one of the nations largest independent testing facilities. With more than one million dollars invested in equipment, we will be able to follow a soil sample as it arrives at Harris and finally finds its way to the recommendations and reports that result.
1984 ANNUAL WORKSHOP - WEDNESDAY, OCTOBER 17, 1984

GOLF COURSE SUPERINTENDENTS ASSOCIATION
OF NORTHERN CALIFORNIA
"HIGH-TECH GOLF COURSES"

WORKSHOP IS LIMITED TO FIRST FIFTY (50) PAID SIGN-UPS!

PRE-REGISTRATION - TO SEPTEMBER 7th
(MEMBERS OF GCSA OF NC ONLY) . . . . . . . . $30.00

OPEN REGISTRATION - SEPT 8th to OCT 12th . . . $40.00

SPEAKERS WILL BE FROM MAJOR IRRIGATION COMPANIES, COMPUTER
COMPANIES, AND SUPERINTENDENTS WITH COMPUTERS CURRENTLY ON
LOCATION.

ROOMS WILL BE AVAILABLE AT REDUCED RATES FOR THIS WORKSHOP
CALL (415) 825-7700:
CONCORD SHERATON
45 JOHN GLENN DR.
CONCORD, CALIF. 94520

WEDNESDAY, OCTOBER 17, 1984 - SCHEDULE:

REGISTRATION . . . . . . . . 7:30-8:00 a.m.
MORNING SESSION . . . . . . . 8:00-12:00 Noon
LUNCH . . . . . . . . . . . . . . . . . . . . . . 12:00-1:15
AFTERNOON SESSION . . . . . . 1:15-4:30 p.m.

REMEMBER - OPEN TO FIRST FIFTY PAID SIGN-UPS!

CONTACT: CLIFF WAGONER, CGCS - (209) 523-7141
KEN SAKAI, CGCS - (415) 799-1117

* * *
THIS will be submitted to the NATIONAL for CEU CREDIT
<table>
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<tr>
<th>Company Name</th>
<th>Address</th>
<th>City, State ZIP Code</th>
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<tbody>
<tr>
<td>PUMP REPAIR SERVICE CO</td>
<td>405 Allan Street</td>
<td>San Francisco 94134</td>
</tr>
<tr>
<td>RAIN BIRD - Phil Vangene</td>
<td>6380 Benner Ct</td>
<td>Pleasanton 94566</td>
</tr>
<tr>
<td>SCOTTS PROTURF</td>
<td>3785 Vista Drive</td>
<td>Soquel 95073</td>
</tr>
<tr>
<td>SHELTON TRANSFER SERVICE, INC.</td>
<td>San Gravel &amp; Top Dressing</td>
<td>1996 Oakland Rd, San Jose 95131</td>
</tr>
<tr>
<td>WESTERN FARM SERVICE</td>
<td>Fertilizers &amp; Pesticides</td>
<td>38 Beta Ct, Ste B8, San Ramon</td>
</tr>
<tr>
<td>WESTERN LAWN EQUIPMENT COMPANY</td>
<td>50 Edwards Court</td>
<td>Burlingame 94010</td>
</tr>
</tbody>
</table>
The age of the computer has come to GCSAA! At the touch of a button, the Association can learn almost anything it is necessary to know about a member.

What advantages are available through computer use? Ask James G. Prusa, CGCS, GCSAA Associate Executive Director. "I met a couple of members on one of my trips. After returning to the office, I wanted to drop them a note. I didn't have their addresses so I went to the GCSAA computer. By pressing a few keys on the computer keyboard, I was able to find their addresses, telephone numbers . . . all kinds of information -- just like that!"

Another example comes from Billy J. Shelton, GCSAA Media Relations Manager. "The LPGA called requesting the names of the professional superintendents at three courses where the LPGA was conducting tournaments. I went to the computer, and in less than five minutes had the names of the superintendents for those courses."

In both examples, it might have taken hours -- possibly days -- to find the information without the computer.

The computer will provide more information than phone numbers and names. By knowing only an individual's name, information such as phone numbers, addresses, club name, chapter affiliation, education, certification, awards and honors, committee assignments and personal information can be found. Other information is also stored in the computer that can be retrieved at the touch of a button.

Also, by knowing only the club name, the superintendent's name can be found through the computer; and vice versa.

GCSAA emphasized personal or sensitive information about members is treated as confidential. Security of computerized records is maintained by pass codes to which only key GCSAA officials have access to further insure confidentiality.

The following depicts the information shown on the computer screen:

MEMBERSHIP MASTER FILE INQUIRY

| CODE... | MEMBER ID#... | PHONE... |
| NAME... | FOREIGN... | COUNTRY... |
| ADDR1... | AIRMAIL... | MAIL TO... |
| ADDR2... | | VOT'G STATUS... |
| ADDR3... | | TITLE... |
| CITY... | STATE... | ZIP... |
| TYPE MEMBER... | UNKNOWN... | |

GCSAA NEWS cont. page 9
A special thanks to Bob Cox and his staff for a great August meeting. Thanks to Art McCain for being our very knowledgable speaker.

**NEWS cont.**

**SELECTOR MENU**

1 = STATISTICS
2 = DEMOGRAPHICS
3 = GOLF COURSE AFFILIATION
4 = CHAPTER AFFILIATION
5 = EDUCATION/CERTIFICATION
6 = CONTINUING EDUCATION
7 = COMMITTEE PARTICIPATION
8 = HONORS/AWARDS
9 = COMPLIMENTARY SUBSCRIPTIONS

ENTER SELECTION (CONTROL II FOR NEXT RECORD, CONTROL IV TO END)

For further information on GCSAA's computer, call toll free 1-800-GSA-SUPT.
A SUPERINTENDENT'S QUIZ

Fill in the blank.

1. Another name for this grass (Agrostis) is ________________.

2. Some of the terms you find on a _____ _____ are, purity, crop, inert, noxious weeds, and germination.

3. A pressure measuring device, which records pressure changes and translates the data by means of a predetermined 'moisture' content chart is called a ________________.

4. A mechanical process involving the cultivation of the soil or the removal of organic matter which has accumulated is called ________.

5. If the soil pH is 5.5, it would be slightly ________.

6. Armyworms, cutworms, and chinchbugs are good examples of ________ insects.

7. When overseeding with Lolium perenne, you are using ________ ________.

8. Turf weeds are divided into two categories: ________ & ________.

9. Loam is a soil which is made up of _____, _____, and _____.

10. The three "major" plant nutrients are ________, ________, and ________.

11. Any plant growing where it is not wanted is a ________.

12. A developing trunk which is larger and more vigorous than the lateral branches is called a ____________.

13. A weed killer capable of controlling one type of weeds without damaging other types of plants is called a ______________ ________.

14. A ________ is the reproductive structure of a plant containing the embryo(young plant), food supply and protective coat.

Answers on the back of the newsletter. Your comments would be welcomed if you would like something of this nature as a regular item in your newsletter.