Tom went to college at the University of California at Davis. He served as a turf technician for the Co-operative Extension Service and was a Golf Course Supervisor for the City of Davis. He began work as a Golf Course Superintendent at Del Paso in 1975.

DEL PASO COUNTRY CLUB was established in 1916 on 160 acres of the old Haggin horse ranch. The course was originally laid out by British architect, Herbert Fowler, and the first nine layout has never been altered.

During 1964 through 1966, the greens were rebuilt under the design of Billy Bell. Del Paso has hosted several national events including the USGA Women's Amateur Championship twice and the National Women's Senior Championship. The irrigation system is quick coupler with an automatic system for the greens. There are over 3500 trees on the course with 99 different varieties.

A SPECIAL THANKS to the trio of Bill Menear, Dennis Mattos and Chuck Weatherton for setting up the meeting at Lake Chabot. Even though they are not accustomed to meeting and food arrangements for groups they did a very good job.

The program also featured a trio - Robert Muir Graves talked on routing of cart paths and emphasized the need to put them where they will be used, conceal them as much as possible and keep them out of the play area. They should be placed in the area where they will be the most convenient because it is difficult to make the golfers walk any distances.

Louis Geranio, Public Works Supervisor from the City of Oakland told of their experience using reclaimed asphalt for paths which is taken from the streets. The area for paths is excavated about six inches deep; this reclaimed material is laid and then treated with a solution to soften it and then rolled. The paths at Chabot have recently been done with this process and look good at a very reasonable figure.

Stan Burgess is using concrete for paths at Claremont. He is very careful when removing the sod so he can use the outer edges to hold the cement without needing forms. This saves time, money and the finished paths are following the contours of the turf.

Thanks to all for an enjoyable and informative meeting.

1980 DUES ARE PAYABLE OCTOBER 1, 1979
Class A, B, AND D $30.00
Class E $5.00          Class F $35.00
KNOW YOUR FELLOW: SUPERINTENDENTS — by Bob Livesey, CGCS
Plaza Golf Course, Visalia

GRADY SIMRIL — Tilden Park Golf Course, Oakland

Grady started with the East Bay Regional Park District in August 1949 as a night waterman. He became greenskeeper in 1950 and assistant superintendent in 1969. As you can see Grady has spent his golf course career with the East Bay Regional Park District. Grady and his wife Helen reside in the Oakland suburbs of Montclair. Grady is presently President of the Golf Course Superintendents Association of Northern California.

STAN BURGESS — Claremont Country Club, Oakland

Stan started in golf maintenance at Wilcox Oaks, Red Bluff as superintendent in 1970. He moved to Claremont CC in 1973. Since moving to Claremont Stan has put in a new maintenance building, automatic irrigation system, concrete cart paths on the front nine. Stan is now Vice President of GCSA of Northern California.

SURVEYS — How can we convince those that have not sent in your surveys how important it is to have this factual information. To make this of any value a bigger response is needed. Again you can be assured that all information will be kept confidential. If more surveys are not received it is doubtful if the results will be worth publishing. SEND IN YOUR SURVEY NOW. GCSANC, 1233 Kansas Avenue, Modesto, CA 95351
WHAT IS FERTILIZER?

What is fertilizer? One of the better definitions of fertilizer is a substance containing one or more of the chemical plant food elements which can be absorbed by plants and promotes the growth and health of plants.

FERTILIZERS AND THEIR PLANT FOOD CONTENT - Plants are known to require fifteen plant food elements essential for normal growth. They have three sources from which they obtain food - the AIR, WATER and the SOIL. Oxygen and hydrogen are obtained by plants from water. Carbon and oxygen are taken in by the leaves from the air. All other elements used by the plant must come from soil. Soils vary in the total quantity of nutrient elements which may be available to plants. Crop removal of these elements plus leaching and other weathering losses finally bring most soils to a point where they are deficient in one or more elements of plant food. Commercial fertilizers applied, therefore, supplement and make up for any plant food deficiencies which may occur in a soil.

Plants cannot use primary plant foods in their elemental form. Nitrogen is a colorless inert gas. Elemental potassium is a light grey metal that burns fiercely when it comes into contact with water. Elemental phosphorus bursts into flame whenever exposed to air. However, since these common elements are able to enter into combination with one or more other elements to form stable compounds this is the form they are found in the fertilizer bag.

What's in the fertilizer bag? We often hear the question - Why doesn't a fertilizer material or a complete fertilizer mix have a 100% plant food content? For instance - a 16-6-8 analysis or grade adds up to 30% plant food or 30 lbs. per 100 lbs. of material. What is the other 70%? The answer is one of practical chemistry since plants can't use "N" but require NO₃ or NH₄, can't use "P" but requires P₂O₅, etc. This means that for each part nitrogen you have three parts oxygen or four parts hydrogen, etc. In addition, you receive additional value from the carriers in the average fertilizer mix; Sulfur, Iron, Calcium, Magnesium etc.

THRU THE GREEN  
KEN SAKAI  
Riverside Golf Course  
P. O. Box 281, Coyote, CA 95014  
Phone 408 463-0558  
Deadline date fifteenth of each month  
OFFICE 1233 Kansas Avenue, Modesto, CA 95351 Phone 209 523-7141
GOLF COURSE SUPERINTENDENT WANTED

Baywood Country Club  Private  18 holes
3600 Buttermilk  Salary open
Arcata, CA 95521
SEND RESUME to W. E. Wells, Green Chairman
707 443-9095 at the club

GOLF COURSE SUPERINTENDENT WANTED

Saratoga Country Club  Private  9 holes
Salary Negotiable
SEND RESUME
Virginia Laden, Manager
P. O. Box 685
Saratoga, CA 95070 408 253-5103

GOLF COURSE SUPERINTENDENT WANTED

Lone Pine Golf Club (Bishop area)
9 holes  Salary open  - Trailer space and utilities furnished
CONTACT Bill Cummings after 5:00 p.m. 714 876-4482
Send Resume to P. O. Box 437, lone Pine, CA 93545

GOLF TOURNAMENT - November 12, 1979  Monday - Pasatiempo GC, Santa Cruz

Make your plans now for the annual GCSANC Golf Tournament. It is a time
to enjoy golf, fellowship and entertain club officials, golf professionals,
and managers from your Club. MONDAY, November 12th IS THE DATE. The
get together will be at Pasatiempo Golf Course, Santa Cruz. Jim Prusa,
the Host Superintendent.

This tournament is something YOU the membership has asked for. Last
year we had bad weather, but overall it was a fair turnout. Every one
who made it around had a good time.

We have set November 2nd as the DEADLINE on the entries, so let's get
them in. The larger the turn out the better the tournament.
GOLF COURSE SUPERINTENDENTS ASSOCIATION
OF NORTHERN CALIFORNIA

2nd ANNUAL SUPERINTENDENTS TOURNAMENT

DATE: MONDAY, NOVEMBER 12, 1979
PLACE: PASATIEMPO GOLF COURSE, Santa Cruz, California
STARTING TIME: 10:00 a.m. - SHOTGUN
ENTRY FEE - Superintendent, Suppliers and guest $25.00
Professional $30.00

PRO-PURSE - NUMBER OF PLACES AND PURSE BASED ON ENTRIES

TYPE OF PLAY - Superintendent- Pro Best Ball
Guest Low Net
Superintendent Low Net
Suppliers Low Net
Calloway

DEADLINE DATE: November 2, 1979 (No entries will be accepted after this date)

SEND ENTRIES TO GCSA OF NORTHERN CALIFORNIA
1233 Kansas Avenue
Modesto, CA 95351

MAKE CHECK PAYABLE TO GCSA OF NORTHERN CALIFORNIA
Your entry fee includes green fee (Complimentary)
cart, prizes and dinner

PLEASE PRINT and RETURN

SUPERINTENDENT

PROFESSIONAL

GUEST

GUEST

TOTAL ENCLOSED $
THANKS to these SUPPORTERS of "THRU THE GREEN"

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4060 Campbell Avenue
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