PRESIDENT'S MESSAGE

I recently completed reviewing the resume's of 18 applicants for an assistant superintendent position at Oakmont. Their experience and education in the golf course field was most impressive. Also, some applicants from related fields applied with impressive credentials from their respective area of expertise. That response assured Oakmont of having a highly-qualified person fill this position.

This made me aware of how highly competitive positions in our part of the golf industry are becoming. There are many ways for us to keep up with the competition while doing our jobs at our clubs: Attend our monthly meetings and annual seminar, become certified by the national association, get your certified applicators licence. Also, attend the national and local equipment shows when it is economically feasible and take advantage of the many seminars they offer. The university through the extension service and the TARP program offers still more opportunities. These are some of the ways to keep ourselves abreast of the industry, and I urge you to get involved when and as often as you can.

MEETINGS

JANUARY 11 San Jose Country Club, San Jose

FEBRUARY 5-13 56th International Golf Course Conference and Show Washington, D.C.

MARCH Del Paso Country Club, Sacramento

APRIL 9 Oakmont Golf Course, Santa Rosa - "Annual Meeting"

MAY Rossmoor Country Club, Walnut Creek

JUNE Half Moon Bay Golf Course, Half Moon Bay

* Program Chairman Steve Carlton states that he is hopeful that the Joint Meeting with Sierra Nevada will be in the Monterey area for 85, sometime in October.
Membership

TAKE IN TODAY:
Steve Good, Napa Municipal, Napa Class D
Charles Weatherton Jr., Healdsburg GC, Healdsburg Class D
Robert M. Tyler, Fountain Grove GC, Santa Rosa Class D
Doug Weaver, Pacific Pipeline Products, Inc., San Rafael Class F
Michael Ginelli, Westoro Dist Inc., Vallejo Class F
Dan Rogers, Westoro Dist Inc., Hayward Class F
James W. Karrick Jr., Naiad Co., Pleasanton Class F

NEW TODAY (30 day wait):
Michael Simpson, Los Altos G & CC, Los Altos Class D
James L. Carnes, International Seeds, Inc., Oregon Class F
Fred Thomsen, Lone Star Ind., Pleasanton Class F

TRANSFER:
Merle Russill, Del Rey Oaks, Class A to Class A Life

Naumann's Norcal News

by Don Naumann

Holiday Greetings

<table>
<thead>
<tr>
<th>ADVANCED DRAINAGE SYSTEMS (ADS)</th>
<th>L &amp; S STAKES INC</th>
</tr>
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<tbody>
<tr>
<td>Walt Bray - 6917 Flintwood Way</td>
<td>1098 Alta Avenue</td>
</tr>
<tr>
<td>Sacramento 95831</td>
<td>Mountain View 94043</td>
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<tr>
<th>BRAMAN PIPE &amp; SUPPLY CO</th>
<th>WESTORO DISTRIBUTION, INC</th>
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<tbody>
<tr>
<td>1525 Walsh Ave</td>
<td>2438 Radley Ct</td>
</tr>
<tr>
<td>Santa Clara 95050</td>
<td>Hayward 94545</td>
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<tr>
<th>BROWN SAND, INC</th>
<th>WILBUR-ELLIS - Lindsay Jennison</th>
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<tbody>
<tr>
<td>874 East Woodward Avenue</td>
<td>P. O. Box 568</td>
</tr>
<tr>
<td>Manteca 95336</td>
<td>Salinas 93902</td>
</tr>
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<tr>
<th>J. R. SIMPLOT COMPANY</th>
<th>HYDRO ENGINEERING - Adrian Bertens</th>
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<tbody>
<tr>
<td>P. O. Box 198</td>
<td>Box 505 Phone 415 837-1892</td>
</tr>
<tr>
<td>Lathrop 95350</td>
<td>Danville 94526</td>
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Larry is a native of the Napa Valley. He has worked on the Silverado Golf Course and took the superintendents job at age 21 on the Pajaro Valley Golf Course in Watsonville. In 1965 Larry went to work for Nick Lombardo at Del Monte Country Club. After 3 years Nick added the Fig Garden Golf Course in Fresno and put Larry in Charge of both courses. Pajaro Valley Golf Course was added to the chain as a lease property and Larry became a junior partner in the enterprise. The firm decided to build a new course in Carmel Valley known as "Rancho Canada".

**RANCHO CANADA**

Larry reports this information is old, but it is correct even at this time. This course is a 36 hole lay-out, designed by golf course architect Robert Dean Putnam of Fresno. Building was started in 1969 and the course opened for play in April 1970. The "West" course is rated the third toughest course on the Peninsula. It is rated at 72.3 and is 6,835 yards in length.

Larry Lloyd was the contractor on this project and states all equipment was rented by the hour. A million three-quarter yards of dirt were moved. The sprinkler system is completely automatic. For the system Larry chose a Toro Moist-O-Matic system, consisting of hydraulic controllers, and all valve-in head, gear-driven heads. The system includes 72 satellite controllers and 8 master controllers. Fifty-two miles of pipe were laid underground to service 2300 heads. Five hundred and forty thousand lineal feet of hydraulic tubing was used to activate the heads. The system is capable of irrigating 230 acres.

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<tr>
<th>AUTOMATIC RAIN CO - Willard Hayes</th>
<th>GOLFCO - John Engen</th>
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<tbody>
<tr>
<td>4060 Campbell Avenue</td>
<td>P. O. Box 501</td>
</tr>
<tr>
<td>Menlo Park 94025</td>
<td>Chico 95927</td>
</tr>
<tr>
<td>A. L. CASTLE OF STOCKTON, INC.</td>
<td>INTERNATIONAL SEEDS INC.</td>
</tr>
<tr>
<td>5700 Cherokee Road</td>
<td>820 First Street</td>
</tr>
<tr>
<td>Stockton 95205</td>
<td>Halsey, ORegon 97348</td>
</tr>
<tr>
<td>COUNTRY CLUB SALES, INC.</td>
<td>JENKINS MACHINERY COMPANY</td>
</tr>
<tr>
<td>3381 Vincent Drive</td>
<td>1848 Arnold Industrial Place</td>
</tr>
<tr>
<td>Pleasant Hill 94523</td>
<td>Concord 94520</td>
</tr>
</tbody>
</table>
of turf in one night, throwing out 1,000,000 gallons of water. To supply this
water, there are 4 wells, capable of delivering 650 gpm at 100 psi. The main
pump is equipped with a variable speed turbine to meet fluctuating demands.

In order to build the greens and save money in the process, a local sand was
used which was found in an old sandbar right in the middle of the course. The
sand had all the graduations in the world including some awfully big rocks.
The greens were made out of 100% of this sand without any amendments or
drainage. The cover was Seaside Bent. In all, there is about 300,000 sq. ft.
of greens surface. Two of the greens, however, are 22,000 sq. ft. monsters.

Fairways are a mixture of Chewings Fescue, Creeping Red Fescue, Highland Bent,
and Common Kentucky Blue.

Since the course lays in the main drain channel of the canyons beyond, 5 bridges
were constructed. The longest one 275 ft. long, and strong enough to support
a load of carts parked end-2-end across the whole bridge. Each bridge is de-
signed to withstand the onslaught of bad weather and washouts, and will not
collapse. This is important, since in 1969 the devastating rains swept through
that area and washed away 7 acres of land, which had to be brought back in by
mechanical means. Three hundred tons of rocks in nylon netting now protect
the riverbanks from washouts.

The 82-83 winter the Carmel River overflowed its banks for the first time since
1969. It was again devastating to the effect that we had approximately 50 to
55 acres that was covered with 4" to 4 1/2' of mud and silt. Both course were
under water and closed for a total of 10 days. The West course was closed on
and off for a period of 2 months. Our own crews with our own equipment did all
the repairs and renovations. We lost a total of 5 greens and about 35 large
trees, approximately 750 ft. of riverbank was destroyed. The water was going
over the bridges - completely covered and they did not collapse.

In 1969 the East course was dedicated by the National Golf Foundation as the
10,000th golf course to open for play in the United States. The East course
was opened 45 days after the West course.

In January 1978 Laguna Seca Golf Club was acquired and added to the chain of
management courses.

**Discounts will be available to all Nor Cal members at the Mariposa Inn on
Munras Ave. For information call:

MARIPOSA INN - (408) 649-1414

-5-
History of GCSA OF NORTHERN CALIFORNIA

1932 known as the Northern California Greenkeepers' Association

Presidents report. The year 1932 is now passed into history. It was a year which the greenkeepers will remember as the time when all turf ailments were stacked against him. We had a week of record low temperature which gave most of us another experience in caring for greens. As an Association it should give us great courage and a measure of satisfaction to know that we are gaining in numbers and justice. After having been organized only nine months, and this is but right so for our aim is not only to better conditions for ourselves but for every individual that plays golf in this section.

The past nine months we have had some very interesting meetings and some good talks on fertilizers upkeep etc. The start we have made in this direction proves that it is practical to arrange a series of lectures on any subject that pertains to our line of work.

I would like to call the attention of every greenkeeper in our organization that the time of one day a month would be well spent in attending these meetings. We must never let up in our efforts to make our gatherings worth while so that on leaving we may have attained some knowledge of greenkeeping that we did not have before.

I wish at this time to extend my thanks to Mr. Bishop, Mr. Graves and Chas Berg for the efforts they made demonstrating their pieces of equipment. I would like to see one meeting day set apart for such demonstrations and invite the heads of the various clubs to be our guests on that day. It would bring to their attention the real value of this organization. Greenkeeping today is something more than pushing a hand mower.

Mother nature is continually working not for the greenkeeper but against him. Here in California she is at it the year round. Bring on her vast array of pests, such as wire worms, cut worms, ants, grubs, red mildew, sorrell, etc. Every one of these could ruin a fine piece of turf in short order if not controlled. And we must know how to do the right thing at the right time. I mention these things to emphasize the fact that delay is dangerous in treating any of the above pests. It is up to the man on the job to act and act quick.

In closing it is a pleasure to mention the fine fellowship that prevails throughout the organization and I cannot overlook the excellent work done by our secretary Sam Smith.

Wishing you all a very prosperous New Year. Will Rogers, President

| NAIAD COMPANY - Don Scott       | PACIFIC SOD - Bill Tavener       |
| 7531 Homewood Court            | call me at 408 226-6586          |
| Pleasanton 94566               | to order call 800 692-8690       |
| NORTHERN CALIFORNIA GOLF ASSOC.| PASALICH TRUCKING 707 878-2727   |
| P. O. Box NCGA                 | Dillon Beach Sand-Rock-Gravel    |
| Pebble Beach 93953             | Dillon Beach 94929               |
| P. E. O'HAI R & COMPANY        | PLANT GRÖ CORPORATION            |
| 1333 Old Oakland Road          | P. O. Box 703                    |
| San Jose 95112                 | San Jose 95106                   |
DECEMBER 7, 1984
RANCHO CANADA GOLF CLUB, CARMEL

Highlights for Christmas Party

Reservation card will be in the December
THRU THE GREEN (Do Not mail before)

PRICES listed are per person:

<table>
<thead>
<tr>
<th></th>
<th>MEMBER</th>
<th>GUEST</th>
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<tbody>
<tr>
<td>Golfer/with dinner</td>
<td>$38.00</td>
<td>$43.00</td>
</tr>
<tr>
<td>Dinner only</td>
<td>$25.00</td>
<td>$30.00</td>
</tr>
<tr>
<td>Crab (optional)</td>
<td>$13.50</td>
<td>$16.50</td>
</tr>
</tbody>
</table>

* Member and spouse or 1 guest at members price, all others pay guest fee!

REMEMBER TO PLAY GOLF DINNER MUST BE ATTENDED

9:30 a.m. - Golf Tournament (Shotgun) Ladies also - West Course
3:30 p.m. - Crab Feed (optional)
6:30 p.m. - Happy Hour
7:30 p.m. - New York Steak Dinner
9:00 p.m. - Dancing until midnight

Of course Mr and Mrs Claus will be on hand to hand out some nice gifts to those who are lucky and in attendance.

**GOLF will be a shotgun at 10:00 a.m., but check-in will be at 9:30 (sharp) in the pro shop. MYRTLE will be there. PRIZES will be given for Superintendent Low Gross, Superintendent Low Net, 2-Man Best-Ball (New this year), Class F Members, Guest Flight, and Ladies Flight. Contest will include: hole-in-one, long drive, straightest drive, and putting contest.

(In order to be eligible for a trophy you must have a valid NCGA handicap, with a current handicap card). As of December 1, 1984 you must have an NCGA handicap to win prizes in the monthly golf tournaments. There will be no more Calloway after that date.

FOURSOME PREFERENCE: On December reservation card not on the 7th.
GCSAA's
56th INTERNATIONAL
GOLF COURSE
CONFERENCE & SHOW
February 5-13, 1985
Washington Convention Center
Washington, D.C.

WORLD'S PREMIERE GOLF COURSE INDUSTRY EVENT
Sponsored by The Golf Course Superintendents Association of America

☆ DIVERSE EDUCATIONAL SESSIONS
☆ 21 SEMINARS
☆ EXPANDED EQUIPMENT SHOW
☆ USGA GREEN SECTION PROGRAM
☆ EXCITING SPOUSE PROGRAM
☆ CHAMPIONSHIP GOLF TOURNAMENT
☆ GALA BANQUET & SHOW
☆ "OLD TOM MORRIS" AWARD PRESENTATION TO PRESIDENT GERALD FORD

☆ For further information call toll free: 1-800-GSA-SUPT

I'm interested in attending GCSAA's 56th International Golf Course Conference & Show in Washington, D.C. Please send me your conference brochure.

Name __________________________
Title __________________________
Address _________________________

Mail to: GCSAA,
1617 St. Andrews Drive,
Lawrence, Kansas 66046
The best is yet to come — GCSAA's 56th International Golf Course Conference & Show, February 5-13, 1985, Washington, D.C. The best opportunity going for anyone involved in golf course management. And, combined with the educational potential of Washington itself, it will be in your best interest to attend.

For more information or if you know of someone who should be on our mailing list, please call:

1-800-GSA-SUPT

Sponsored by the:
GOLF COURSE SUPERINTENDENTS ASSOCIATION OF AMERICA
1617 St. Andrews Drive
Lawrence, KS 66046

GOLF CHAMPIONSHIPS, Feb. 4-5
Hilton Head Island, SC

PRE-CONFERENCE SEMINARS, Feb. 5-8

PRAYER BREAKFAST, Feb. 9

OPENING SESSION, Feb. 9
Keynote address: ABC sports commentator Jack Whitaker

CONCURRENT EDUCATIONAL SESSIONS,
Feb. 9-11

TRADE SHOW, Feb. 10-12
More than 250 exhibiting companies.

USGA GREEN SECTION PROGRAM, Feb. 12

ANNUAL MEETING, Feb. 12

BANQUET & SHOW, Feb. 12
Old Tom Morris Award Presentation to Former President Gerald Ford

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2041 Commerce Avenue
Concord 94520

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1700 East 14th St, Box 12006
Oakland 94604

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San Leandro 94577

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