

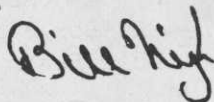
PRESIDENT'S MESSAGE _ Bill Nigh, Santa Cruz

With the month of December fast approaching, I want to remind everyone about the Christmas meeting. I have ever expectation this will be a really fine time for all -- we even have a different band this year.

We had a good turn out at Contra Costa Country Club and thanks to Norm, the Pro Jack Kendrick and the club for making it available to us.

As you know I have taken a new job replacing Bert Sinclair at H. V. Carter Company. Bert is going to Oregon to work for Baltz & Son. We wish him the best of luck.

See you at Rancho Canada



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YOUR HOST SUPERINTENDENT - Lawrence L. Lloyd

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. Pajara 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 - 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. Rated 72.3. The length is 6,835

Larry Lloyd was the contractor on this project and states all equipment was rented by the hour. 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 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-to-end across the whole bridge. Each bridge is designed 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.

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GEORGE BELL, speaker at Contra Costa Country Club displayed and explained various types of equipment used in drip irrigation. He said drip irrigation has very little application for turf, but can be very useful for irrigating club house ground areas. The advantages are that areas adjacent to walks and parking can be watered without the usual spray which is objectionable. Also drip irrigation can be adapted to plantings in roughs not under other irrigation. The low volume required does not effect the other watering schedules. The established trees would require a greater number of emitters than new plantings.

It was obvious from Geroge's presentation that drip irrigation can be a tool for the future, but like everthing else it will require a considerable amount of investigation before it should be installed.

Thanks to George Bell for sharing this information with us.

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THRU THE GREEN EDITOR Robert E. Livesey, CGCS
415 N. Akers Road Space 19
Visalia, CA 93277

Deadline Date Fifteenth of Each Month

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FOR SALE FOR SALE FOR SALE

Locke - Maxi 3 - 7 bladed reels - Hydro drive mower - Asking \$750.00
Contact Tom Thatcher, Stanford University Golf Course 415 327-7787

WHY GO TO SAN ANTONIO? by Jack Baker, H. V. Carter Co., Inc.

No doubt this question is in the minds of many of you - and it is a legitimate one particularly when you have to sell your employer to justify the trip and expense involved. The positive will drown out with the negative response if one will keep foremost in mind:

1. The prestige of attending and being identified in my profession with the hundreds of other superintendents who will be coming from the four corners of the earth.
2. The valuable information that will be coming out of the business meetings and the outstanding speakers who will be dealing with today's issues and problems and how to solve them.
3. The importance of seeing first-hand the latest labor-saving maintenance machinery, equipment and supplies available for the improvement and up-dating of my golf course.
4. The exchange of ideas that will come from swapping information with men engaged in my profession. Knowing first-hand what others are doing in meeting the challenges of today to achieve desired goals.
5. Fellowship
6. Having the opportunity to see how the "other" fellow does his job.

This is a once-a-year event - one you cannot afford to pass up. See you there.

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ANNUAL AWARDS - by Bob Livesey

In just a few short months it will be time to make the annual awards. Norm Stewart is getting his committee together for the final selections.

These awards are important. You the members are telling the Committee who you feel is the most qualified for Superintendent of the Year, Excellence in Turf Grass, and Class F Awards.

There is nothing finer than to be selected by your peers for an award such as these. If you have some one in mind, let's get the names into Norm as to why you feel your candidate should be considered. Don't put it off till the last day or so. The deadline is the 1st of March 1978. Send the information to Norm Stewart, 4137 Forestview Avenue, Concord, California 94521.

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Membership

Class D - Edward Vargas, Almaden G & CC, San Jose

Class F - Michael Dempsey, Target Chemical Company, San Jose

Special Mailig - Michael Ward, 490-A Acacia St., Vacaville, CA 95688

1978 DUES ARE NOW PAYABLE

Dorothy and I are back from vacation but wished we could have stayed longer. I had almost forgotten how nice it was to play off of Bent or Bluegrass fairways.

Stopped in at the Continental in Flagstaff, Arizona. The fellows sent their best to Glen Welsh. The course was in excellent shape. Played any sand greens lately? If you ever go through Central Kansas you will have a chance. Stopped in at a little 9 hole just north of Pratt. Thought they were sand traps at first.

Stopped in at National for a quick chat with Palmer Maples. Took up President Ted Worhrle's invitation to paly Oakland Hills CC when we got into the Detroit area. The course was in excellent shape. Ron Brondon sent his regards to his California friends from the Warwick Hills G & CC at Grand Blonc, Michigan. He is hoping the Buick open will be held there this coming year.

We didn't have all that much time on our return trip with visiting old friends in Ohio, Oklahoma and Texas and Southern California. The last night out we spent with Frank and Agnes Silva in Hemit. Played 9 with Frank and had a ball. I don't think he knows what end of the club to use. Frank and Agnes just moved into their new home. He said anyone from up North, come on down. I would suggest that you check with Agnes first.

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An update on who is where.

Olie Sights to Kings River CC, Kingsburg.

Bert Sinclair to Eugene, Oregon.

Bill Nigh to H. V. Carter Co., Inc. Oakland.

David Porter to Spring Creek CC, Ripon.

Scott Lawrence to Table Mountain Golf Course, Oroville

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Meeting at Valley Hi was in advertently left out of last Newsletter, but Bob Uhland, Jim Collart, Professional and the club need to be thanked. Fire safety and first aid on the golf course was the topic and handled very well by Richard Staff, Inspector from the fire prevention bureau at Davis

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FOR SALE FOR SALE FOR SALE FOR SALE

2 Toro Greensmaster 3, in fair shape

1 Toro 7 gang pull mower

For more information call Ed Watson 415 935-3332 Equipment can be seen at the Golf Course Maintenance Center, 3560 Valley Vista Road, Walnut Creek

The following GCSAA members were nominated by the nominating committee consisting of Robert M. Williams, Chairman, Richard C. Blake, CGCS, Daniel L. Hall, Jr. Quinton A. Johnson, CGCS, John A. Zoller

For President -George W. Cleaver, CGCS

For Vice President-Melvin B. Lucas, Jr., CGCS
Charles H. Tadge, CGCS

For Directors

Two to be elected -Daniel L. Hall, Jr.
David C. Holler, CGCS
Robert W. Osterman, CGCS
Clarence H. Wolfrom, Jr.
James A. Wyllie, CGCS

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WANTED - GOLF COURSE SUPERINTENDENT

Sierra View Country Club, P. O. Box AA, Roseville, CA 95678
18 holes - Private - Salary depends on qualifications
Ray McCoy, General Manager

WANTED - GOLF COURSE MAINTAINER

City Hall, Room 100, Oakland, CA 94612
Salary \$1,012 to \$1,118 per month - 40 hour week
Completed 8th grade - 1 year recent experience
Examination - oral and on job performance evaluation
DEADLINE November 18, 1977

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GCSA OF AMERICA CONFERENCE February 1978 - If there are enough persons going to charter a flight let JIM ROSS (408 356-5794) know so the proper arrangements can be made.

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T H A N K S to these SUPPORTERS OF "THRU THE GREEN"

AUTOMATIC RAIN COMPANY
1401 Franquette Avenue
Concord 94520

BRADY-HOLMES COMPANY
2344 Auburn Blvd
Sacramento 95821

BRAMAN PIPE & SUPPLY
1525 Walsh Avenue
Santa Clara 95050

KEITH BRAMAN & ASSOCIATES
2366A Walsh Avenue
Santa Clara 95050

BROWN SAND INC.
874 E. Woodward Ave
Manteca 95336

H. V. CARTER COMPANY, INC.
1700 E. 14th Street
Oakland 94606

A. L. CASTLE OF STOCKTON, INC.
5700 Cherokee Road
Stockton 95205

EWING IRRIGATION PRODUCTS
P. O. Box 2098
San Leandro 94577

FERRY-MORSE SEED COMPANY
P. O. Box 100
Mountain View 94042

GERMAIN'S INC.
4820 E. 50th Street
Los Angeles 90064

L & V FARM SALES, INC.
37343 Blacow Road
Fremont 94536

MALLINCKRODT, INC.
P. O. Box 5339
St. Louis, Missouri 63147

MOYER CHEMICAL COMPANY
Special Products Division
1310 Bayshore Highway
San Jose 95108

NORTHERN CALIFORNIA GOLF ASSOCIATION
P. O. Box 1157
Pebble Beach 93953

OCCIDENTAL CHEMICAL COMPANY
P. O. Box 198
Lathrop 95330

PEN-GRO SALES COMPANY
233 Ryan Way - Box 2326
So. San Francisco 94080

PLANT GRO CORPORATION
P. O. Box 703
San Jose 95106

REYNOLDS SALES
1066 Polk Street
Salinas 93901

SHELTON TRANSFER SERVICE
Sand & Top Dressing Supply
1996 Old Oakland Road
San Jose 95131

SCOTT'S PROTURF
244 Castillon Way
San Jose 95119

TARGET CHEMICAL COMPANY
1280 North Tenth Street
San Jose 95122

TORO PACIFIC DISTRIBUTING
1501 Adrian Road
Burlingame 94010

WESTERN LAWN - BENNIE'S INC.
146 South Blvd
San Mateo 94402