



DIRECTIONS - Harding Golf Course is in the middle of Lake Merced between Olympic Club and San Francisco Golf Club, behind the San Francisco Zoo. FROM 280 EXIT in Daly City down Brotherhood Way to Lake Merced Boulevard. From the GOLDEN Gate Bridge go across 19th Avenue to Brotherhood to Lake Merced Boulevard

The restaurant-meeting room is in a round building beyond the clubhouse. Harding Golf Course was designed in 1925 by William Watson (although King Ewing says it was done by Sam Whiting, then the Professional at Olympic)

Inside Harding is a 9 hole executive course, named for its builder, Jack Fleming. Each course averages 80,000 rounds per year. Harding is scenic enough and tough enough to have challenged the PGA tourists in the Lucky and San Francisco Opens from 1959 through 1969.

John Grant is Golf Director for the City of San Francisco.
Dave Del Carlo is Director of Maintenance for all six San Francisco
municipal golf courses (Harding, Fleming, Lincoln, Golden Gate,
Sharp Park, McLaren)

Harding Superintendent is Milton Sideris. Milton graduated from Cal
Poly at San Luis Obispo in 1952, majoring in Ornamental Horticulture
For five years Milton worked as an ag extension specialist for the
United Nations in the Marshall Islands, trust territory of the Pacific.
After further work in education at Cal Poly, Milton joined the City of
San Francisco in 1961.

Harding Park Golf Course, 18 holes, 6637 Yards, Men's Par 72,
Women's Par 74, Men's Course Rating 70.7, Women's Course Rating 73.6
A true championship layout, Harding is located beside the shores of beau-
tiful Lake Merced in the Southwestern corner of San Francisco, Harding
Park is heavily forested with Monterey cypress and pine trees and is
well-trapped. Each hole presents a different and special kind of challenge
More information can be found in the 1975 NCGA Blue Book on about page 15
entitled "The 18th at Harding"

by John Grant

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PRESIDENT'S MESSAGE by John Engen, CGCS, Butte Creek C.C., Chico

The five year program of the Golf Course Superintendents Institute at the
Asilomar Conference Grounds, Pacific Grove is now in the past. Hopefully
it will be continued for another 5 years, but only if we have 70 super-
intendents signed up by June 1st of this year. I feel very fortunate
to have been able to attend all 5 Institutes and would not trade those 5
weeks of educational sessions for anything.

Much of the material presented has not been available to the golf course
superintendnet before and may be never again without continuing this
program.

This years Institute was most interesting with Geoffrey Cornish and Bob
Graves doing an excellent job with their presentations. I would like to
take this opportunity to thank Bill Davis, John Madison and Bob Hanna for
a job well done. A tremendous amount of work has gone into putting this
5 year program together. I would also like to thank all the Extension
Service people for their help and also all the speakers we've had the
last 5 years.

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BILL TIEMANN of Graeagle Golf Course wants to know if there are any "Hams"
in Northern California area that are superintendents. He would like to get
a Turf Net going. If any amateur is interested you will find Bill WA6LFD
on 75 meters around 3.890 to 3.895 at about 4:30 P.M.

MR. JAMES STEVENSON,, President of Terminator Products, Inc., Oakland speaker at the January meeting gave a report on current and coming regulations in regard to handling pesticides. He said that the E.P.A.'s goal is not only regulate the use of pesticides but to eventually eliminate them.

Since most accidents in handling pesticides occur during the pouring and mixing stage closed loading systems are required for all sprayers over 50 gallons. He advised superintendents to purchase chemicals in 5 gal. containers since he believes the industry will eventually standardize on fives for use with the loading systems. He said the agriculture commissioners are beginning to inspect spraying equipment to see if they meet the regulations. He distributed a sheet describing these regulations. He advised all who handle pesticides to become certified because down the road applications will not be allowed without someone on the premises having necessary credentials.

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WES AND RUBY NICHOLS announce the sale of A. L. CASTLE OF STOCKTON, INC. to JOE AND BARBARA SHEFFIELD. Joe says that he expects to continue the excellent service that Wes has been giving to the members of G.C.S.A.N.C. A. L. Castle is a seed, fertilizer and chemical wholesale outlet serving the industry throughout northern California and Nevada. Castle Seed as they are known by their many friends, service small accounts as well as large accounts and are proud of their quick service record.

Castle Seed is one of the first to introduce new varieties to the northern California area including Scenic Bluegrass Seed, Game Ryegrass, Emerald Bentgrass, Manhattan Ryegrass, Baron and Couger Bluegrass and many others. The newest of these is Scenic Bluegrass which will be available this year for the very first time. Scenic is a selection out of Merion with many superior qualities such as color, leaf blade width, disease resistance and also appears to do well at lower or higher elevations. Remember, you heard of Scenic first from A. L. Castle of Stockton, Inc.

Joe was formerly a member of the highly regarded Institutional Staff of Occidental Chemical Company working throughout the bay area and northern and central counties of California. Joe left Occidental Chemical Company on December 31, 1976 to become president of A. L. Castle of Stockton, Inc.

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KEITH BRAMAN & ASSOCIATES will be conducting specialized courses in LARGE TURF ROTORS and REMOTE CONTROL VALVES in Santa Clara. The Rotor Course LTR-1 covers cam, ball, arm impact and turbo-gear drives; their strong points and limitations; how to disassemble, repair and adjust them. The Remote Control Valve Course, RCV-1, covers hydraulic "normally open" and "normally closed" electric and "TH" valve. Both piston and diaphragm types are discussed. Students are furnished workbooks with cut-away drawings and complete trouble-shooting charts

Each course is two full days (Tuesday and Wednesday of the same week) from 9:00 a.m. to 4:00 p.m. with an hour off for lunch. One class each of LTR-1 and RCV-1 is scheduled at different weeks but during the same month. Classes will be held in March. One course is \$65.00 or both for \$115.00. Contact KEITH BRAMAN & ASSOCIATES, 2366A walsh Avenue, Santa Clara, CA 95050, (Faye Brennan)408 246-2366

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ANNUAL AWARDS - A year ago a large segment of the membership wanted to know why they couldn't be involved in the selection of the annual awards. The information has gone out to everyone. Recipients in the past have been Superintendent of Year Award - Clifford A. Wagoner, John Engen Excellence in Golf Turf Management - Gurmit Sandhu, Bill Nigh, Class F Merit Award - Joe Sheffield, Chuck Mangold. As of this writing there have been two superintendents who have submitted names. Don't wait 'til the last day. Don't get the idea that "George" will send in the names of the people you feel should be considered for the awards. DO IT YOURSELF DEADLINE DATE EXTENDED to March 1 Send names of your nominee's to Bob Livesey, 415 N. Akers Rd. Sp. #19, Visalia, CA 93277

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ASILOMAR -by Robert H. Ford, Almaden Golf & C.C., San Jose

For those of you that missed the fifth and final Asilomar Conference, Course Design for Quality Maintenance, you have missed some valuable information that explains the whole intent of golf course design. Mr. Geoffrey Cornish and Mr. Robert Graves, two well known architects, gave us the historical background of golf and golf course design, and carried us through the present contemporary designs. Their entire theme was based on course design with quality maintenance in mind. Every aspect of a golf course was covered, greens, tees, fairways, roughs, lakes, cart paths, driving ranges, clubhouse area, maintenance facilities, irrigation system, golf course master plans, etc., etc. With each of these aspects, the intent of the architect was explained and how his original idea gets changed through the years by weather, golfers, maintenance personnel, different superintendents, etc. When these changes occur, the green, a trap, a complete hole, or the golf course, loses its originality and intent.

Probably, the most beneficial learning experience is gained in the small group discussions and the one to one encounters with different superintendents from different areas. Every person gets to express himself and learn from others if he has the desire to do so.

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1977 DUES ARE NOW PAYABLE in March you will dropped from the roster.

THE FIRST DAY AT ASILOMAR by Robert Livesey, Plaza G.C., Visalia

I do not believe that I have ever sat with a group of superintendents who listened so intently to a group of speakers. The first day of the Superintendents' Institute was that way all day long. Mr. Geoffrey Cornish spoke on the History of Golf Course Architecture and the Architect. The fellows that took his talk down on tape have something that they can look back on with great interest for years to come.

After Mr. Cornish, Bob Graves talked on working with your golf course architect and working with a Master Plan. These two subjects were of great interest. One of the things that Bob emphasized is that he likes to see the superintendent on board when course construction begins. I think most of us agree with this. There is nothing worse than coming on a new job and trying to find where everything is located. It was very interesting how important a Master Plan is when someone is getting ready to build a course. Everything refers back to it. This is one thing you must have before you can file an environmental impact statement.

Along with the Master Plan concept, Fritz Howell, Superintendent at Northridge Country Club, spoke on how they used the Master Plan to develop their long range plans to solve drainage problems, rebuilding programs for tees and irrigation installation. Also, he stressed the importance of getting the club members involved in this concept so they know what is going on. As you can see, the Master Plan not only is for new development but should be used to solve some of our existing problems. It keeps us from running around putting out fires. It is much better to plan ahead.

That afternoon Eugene Begg spoke on "Analyze your Physical Soil Properties Before You Design." Many look at this as taking a one inch probe or a couple of shovels full off the top few inches of soil. We have to do better than that. As Mr. Begg said, a back-hoe will get you down there so you can see what's in the ground. Many of our drainage problems could have been taken care of if something like this was done.

Who is qualified to design your irrigation system? Chet Sarsfield told it like it is. I think it surprised everyone that there are no specific requirements to be an irrigation consultant. If you are going out for a design or redesign, know who you are dealing with; what is his background; will he refer you to other jobs he has done; what looks good on a plan may not do the job in the field. Too many systems have been put in without regards to soil conditions, terrain, wind conditions and water quality. When the job is done and the contractor leaves, we have to live with the system.

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

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