1993 Institute Wrapup
by Randy Gai

November 3, 4 and 5, 1993 GCSANC held the Institute at the Doubletree Hotel, Santa Rosa and Fountaingrove Resort and Country Club. The first day featured an afternoon presentation by Joe Davis, professor emeritus of Napa Community College. Those attending received four hours credit on laws and regs toward California Department of Food and Agriculture license renewal. Mr. Davis pointed out many new laws expected in 1994.

The Institute itself began on Thursday, the 4th, promptly at 8:00am. Our featured speaker, Dr. Don Waddington of Penn State University, focused on soil characteristics, soil amendments, water movement in soil, drainage, and the new USGA putting green specifications. Dr. Ali Harivandi then spoke on the UC green specifications developed by Bill Davis at UC Davis. Also in the program was an informative presentation by Damian Pascuzzo from the Robert Muir Graves firm. Mr. Pascuzzo addressed architectural considerations in golf green design and bunker design. A panel discussion led by Robert Costa, CGCS, and Blake Swint on green construction concluded the education portion of the program.

The Institute was brought to a close on Friday, the 5th, with a golf tournament at Fountaingrove Resort and CC. The golf course was in superb condition.

We wish to thank everyone responsible for this successful program: The education committee, Dr. Ali Harivandi, Brian Bagley, Bob Costa, CGCS, Bill Kissick, CGCS, Chuck Dal Pozzo, Jean LaDuc, Dan Miller, and Don Naumann. Also our sincerest thanks go to Bob Tyler and the staff at Fountaingrove as well as those at the Doubletree Santa Rosa who worked so hard to assure the event was a success. And we certainly can't forget to applaud the efforts of Barbara Mikel, the lady who does all our association work.

We Couldn't Have Done It Without You

Special thank to the affiliate members who so generously supported the Institute this year:

- Advanced Drainage Systems
- Wize Cummings
- Golf Plan Co.
- O.M. Scott & Son
- Contra Costa Landscaping
- J.R. Simplot/Best Westar Distributing
- Ironite Products
- Turf Tech
- Far West Supply
- Delta Bluegrass
- Associated Chemicals
- Hunter Industries
- H.V. Carter Co
- NAIAD Company
- Cambridge Sports Turf
- Chrsy Concrete Products
- Terraverde
- Sierra Pacific Turf Supply
- Automatic Rain Company
- Turf Equipment Services
- Arbor Care
- Landscape Pest Control
- Hunter Associates
- Western Farm Service

Seasons Greetings to You and Yours from GCSANC