

CONTINUING EDUCATION PCA CREDIT by Bob Livesey, CGCS, Visalia

As you Pest Control Advisors know, as of October 1980 all hours for the continuing education requirements have to be approved by a local area Board or the California Department of Food and Agriculture. We are in the process of obtaining this certification for some of the programs. we have had the past two years. It is doubtful that this can be done by the end of December. This means that the people who must renew their license by the end of the year will not be able to use these meeting hours.

Also, I have requested formats of the pre-conference seminars and educational sessions that will be presented at National Conference and Show. These will be presented to the area Board in Southern California for their approval.

At times, some attend seminars out of state. In order to receive credit, these programs must be approved by the California Department of Food and Agriculture. This can be done either before or after the fact. As you can see, it is going to take the help of all to get this implemented on either an on-going or yearly basis.

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The Golf Course Superintendents Association of Northern California would like to THANK the following Class F contributors for helping to make this year's Christmas party a success.

Automatic Rain	Green Pastures
George Bell, Irrigation Consultant	Naiad Company
Keith Braman, Irrigation Consultant	No. California Golf Association
H. V. Carter Co.	Occidental Chemical Co
A. L. Castle of Stockton	Plant Gro Corporation
Chem Spray Co	Scotts Proturf
Cal Ferguson	Shelton Transfer Service
Country Club Sales	Turfco, Royal Coach, Buckner
Duke Equipment Co	Don Kuhlman
El Camino Crop Supply	C. M. Volkman & Co
Germain's, Inc.	Warren's Turf Nursery
L & A Enterprises	Westoro Distributing, Inc.
Robert Muir Graves	Western Lawn Equipment Co
	T & T Distributing

Thanks to Don Naumann from T & T Distributing for collecting the monies and as Santa Claus making the evening complete.

We had 147 people attending, 65 played golf. We thank Doug Swineford Professional for setting up our golf tournament and compiling the scores. Thanks to Carl Miller, Club House Manager and staff for the

fish feed and excellent dinner. Then a very special thanks goes also to Larry Lloyd for coordinating everything and making all the things fall together in the right places.

THANKS TO ALL OF YOU from the people who attended the meeting.

MAY THE NEW YEAR BRING MUCH HAPPINESS AND SUCCESS

The following persons were winners in golf

Superintendents Flight

Low Gross tie Howard Fisher & John Flachman  
Low net--Roy King 2nd--Sohan Singh 3rd--Tarsem Singh  
4th--Grady Simril

Class F Flight

Low Gross - Bill Reynolds  
Low Net--George Bell 2nd--Orra Surrett 3rd--Don Naumann  
4th--John Grant

Guest Flight

Low Gross - Gordon Hansen  
Low Net--Alan Hayashida 2nd--Resham Chand 3rd-- Erik De Lambert  
4th--Tim King

Ladies Flight

Low Gross - Mary Hansen  
Low Net - Martha Babson

Closest to the Pin - Martha Babson

Gift Certificates were won by Agnes Silva, Doc Babson, Martha Babson, Mulkh Raj, Dave cantwell

The Babson's had a Merry Christmas.

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# MOVING! AND CHANGING OUR NAME

to H Y D R O - T E C 1751 Houret Ct, Milpitas, CA 95035  
Phone 408 263-0400  
Hours 8 AM to 5 PM (closed 11-12)

Bill Neves states personnel is being expanded  
to better serve you

Formerly - Keith Braman & Associates

KEITH BRAMAN, IRRIGATION CONSULTANT, will be conducting specialized courses IN LARGE TURF ROTORS and REMOTE CONTROL VALVES at selected locations throughout the Bay Area this winter. These courses are designed to give "the man in the field" specific information in construction, principles of operation, and maintenance of rotors and remote control valves by brand and model number.

The Rotor Course, LTR-1 covers theory of irrigation, application vs. infiltration rates, proper uniformity of coverage, and cam, ball, arm impact and turbo-gear drives; their strong points and limitations; how to disassemble, repair and adjust them. Such subjects as run-off, over and under water pressure problems, non-uniform application, dry spots, "doughnuts", etc. are covered. Test methods and remedial procedures are discussed in detail.

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. Trouble-shooting is emphasized in a logical step-by-step process. Problems such as valve "hangs" open, will not open, or will not fully open, will not close, or will not shut off completely are traced hydraulically or electro-hydraulically. Electric and hydraulic pilots are also examined. Electrical terms, circuitry and troubleshooting are thoroughly covered. Inexpensive test equipment and meters are discussed and demonstrated.

In both courses students are furnished workbooks with cut-away drawings and complete trouble-shooting charts which can be referred to on the job. Controller programming is discussed at great length.

Each course is two full days (Tuesday and Wednesday of the same week) from 9:00 a.m. till 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. There will be classes during the months of January, February, and March. Each student can take one course for \$75.00 or both courses for \$140.00.

Interested parties should contact Keith Braman at (408) 353-1584 or write to KETH BRAMAN, IRRIGATION CONSULTANT, 21535 Stage Coach Road, Los Gatos, CA 95030

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DAVE PORTER is leaving Spring Creek Golf & CC, Ripon to go to Rio Bravo, Bakersfield. The course is a Bob Graves design. Says he enjoyed the Association and hopes to see a lot of you at the National in Anaheim. Good Luck, Dave.

TOM UNRUH at Del Paso Country Club in Sacramento, California will be busy preparing for the 1982 Women's Open to be played July 22-25.

We are still hearing from a few of our members - WHY DON'T YOU DROP A LINE AND LET US KNOW WHAT YOU ARE DOING? a post card will do, just mail to GCSA of Northern California, 1233 Kansas Avenue, Modesto, CA 95351. Change of course, construction on course, club house, etc. All members are encouraged to participate.

LEONARD FELICIANO, retired from Pacific Grove is trying to get over a stroke. He is feeling a lot better now.

BILL SOUSA, retired from Alameda. He has been retired for 16 years. Enjoys fishing, gardening and bowling in a Senior Citizen League. My wife and I go to Reno several times a year. My health is very good for an old guy at eighty-one. I feel spry and want to continue on, with the help of the good Lord.

STEVE BARATH, retired from Sotts Valley has been having a rough time in regard to arthritis. Leaving for Oregon on the D.M.S.O. program for arthritis at Portland Science Center.

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FOR SALE CONTACT Mark Rianda 408 637-3605

- 1 FM10 turf vacuum 10' sweep
- 1 Maxi Locke triplex mower 7 blade reel hydrostatic drive
- 1 10' Brillion turf seeder \$3600 - large boxes (new)
- 1 Ryan sod cutter with sulky 15" cut

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1981 DUES ARE DELINQUENT JANUARY 1.

1981 plates for plaques (for those persons having them) and current membership card have been mailed to persons whose dues have been received

All of the post cards asking for update of addresses, etc have not been returned. They were to have been returned even if you have never changed courses, positions, etc. Please do so NOW.

PLAQUES are available at a cost of \$16.32

Membership pins cost \$13.00 GCSANC Crest Badges cost \$10.00

GCSAA's 52nd International Turfgrass

# Conference and Show

## Anaheim, Calif. Jan. 25-30, 1981

January 1981

		21		22		23		24					
		Tournament practice rounds at Industry Hills GC, Anaheim Hills GC				GCSAA Golf Tournament		Seven GCSAA Seminars begin					
25		26		27		28		29		30		31	
Seven GCSAA Seminars continue		Conference Opening Session Get-Acquainted Party		Trade Show opens Education Sessions Continue		1981 Annual Meeting		USGA Green Section Turf Conference Trade Show Annual Banquet		Golf Course Tour - Industry Hills GC Disneyland Fun Day		Postconference Tour departs for Hawaii	

GCSAA's annual membership meeting will be at 2:00 p.m. The following slate of candidates has been nominated.

- PRESIDENT - Michale R. Bavier, CGCS, Inverness GC, Palatine, Illinois  
VICE PRESIDENT - David C. Holler, CGCS, Riviera CC, Coral Gables, Florida  
James A. Wyllie, CGCS, Bayview CC, Thornhill, Ontario  
DIRECTOR - Eugene D. Baston, CGCS Birmingham CC, Birmingham Alabama  
Riley L. Stottern, CGCS, Jeremy Ranch CC, Salt Lake City, Utah  
Cary L. Tegtmeyer, CGCS, Topeka CC, Topeka, Kansas  
Robert R. Wilson, Oak Hills CC, San Antonio, Texas

KEYNOTE SPEAKER John C. Argue, President of the Southern California Golf Association

THRU THE GREEN EDITOR Tom Thatcher  
103 Junipero Serra Blvd  
Stanford, CA 94305  
Phone 415 321-8681

DEADLINE DATE FIFTEENTH (15th) OF EACH MONTH

OFFICE 1233 Kansas Avenue, Modesto, CA 95351

Phone 209 523-7141

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

AUTOMATIC RAIN CO  
4060 Campbell Avenue  
Menlo Park 94025

BAY IRRIGATION & TURF SUPPLY  
2041 Commerce Avenue  
Concord 94520

KEITH BRAMAN, IRRIGATION CONSULTANT  
21535 Stage Coach Road  
Los Gatos 95030

BROWN SAND, INC.  
874 East Woodward Avenue  
Manteca 95336

H.V.CARTER COMPANY, INC  
1700 E. 14th St - P.O.Box 12006  
Oakland 94604

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

COUNTRY CLUB SALES, INC.  
3381 Vincent Dr  
Pleasant Hill 94523

DUKE EQUIPMENT & IRRIGATION INC.  
2344 Auburn Blvd  
Sacramento 95821

FERRY-MORSE SEED COMPANY  
Mountain View 94042

GERMAIN'S INC.  
4820 East 50th Street  
Los Angeles 90058

HYDRO-TEC  
1751 Houret Ct  
Milpitas 95035

L & A ENTERPRISES  
P. O. Box 2004  
Manteca 95336

MONSANTO AG PRODUCTS CO  
1520 E.Shaw Ave Suite 115  
Fresno 93710

NAIAD COMPANY  
7531 Homewood Court  
Pleasanton 94566

NORTHERN CALIFORNIA GOLF ASS'N  
P. O. Box NCGA  
Pebble Beach 93953

P. E. O'HAIR & COMPANY  
1333 Old Oakland Road  
San Jose 95112

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

REYNOLDS SALES  
1066 Polk Street  
Salinas 93906

SCOTTS PROTURF  
244 Castillon Way  
San Jose 95119

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

C. M. VOLKMAN & COMPANY  
1050 Twenty-second Avenue  
Oakland 94606

WARREN'S TURF NURSERY  
P. O. Box 459  
Suisun City 94585

WESTERN LAWN EQUIPMENT COMPANY  
50 Edwards Court - P.O.Box 4368  
Burlingame 94010

WESTORO DISTRIBUTING, INC.  
1501 Adrian Road  
Burlingame 94010