

THRU THE GREEN

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OUR OBJECTIVE: The collection, preservation, and dissemination of scientific and practical knowledge and to promote the efficient and economical maintenance of golf courses.

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PRESIDENTS MESSAGE

For those of you fortunate enough to have played in the Superintendent/Pro Tournament, I'm sure you'll agree with me, this was one of the best Tournaments we've held yet. The golf course was in tremendous shape which is a real credit to Bob and his staff. Entering into San Francisco Golf club is like stepping back into time. Personally I found it refreshing. Congratulations Bob on a job well done. I'd also like to thank the entire clubhouse staff for making us feel at home. The service, food and the overall ambience was excellent.

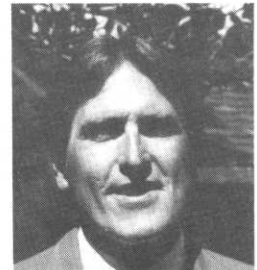
Steve Good and his committee also deserve a congratulation. Unless you've been involved with organizing this Tournament, you can't appreciate the unlimited number of hours necessary to make it a success. Thanks Steve to you and your committee.

Finally we would be remiss if we didn't thank Club Car for sponsoring the beverage cart and donating to the prize fund. Your generosity was greatly appreciated.

Last but surely not least, thank you to all the players. The Superintendents, the Pros and your guests are what make it all possible. The diversification of Superintendents and the distances many traveled is a real tribute to the support you have for our Association.

In closing I'd like to personally thank everyone for helping make the day a success. I'm sure you'll agree it's not a day we'll soon forget.

Mike



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A LOOK AHEAD

- August 20**
Field Day-Bentgrass Plots
Sunnyvale Municipal GC
- August 22**
Oakland A's Baseball Game, Oakland
Coliseum
- September 19**
Richmond CC
- October 10**
Bodega Harbour GC
- November 6,7,8**
Superintendent's Insitute, Santa Rosa
- November 21,22**
GCSAA-GCSANC Seminar
- December 6**
Christmas Party

**MEMBERSHIP
FOR JULY**

30 Day Wait Up Today

Class A
Joseph Tompkins, Sunnyside CC, Fresno

Affiliate
Danny Brown, Diablo Creek GC, Concord
Carl Reed, President Reed Equipment,
Stockton
Rich "Sarge" Gilbert, Reed Equipment,
Stockton

**New Applications Subject to 30
Day Wait**

Class A
Michael Caranci, Candlewood CC., Whittier

Subject to A Exam
Cappy Kramer, Bigfoot G & CC, Willow
Creek
Dan Nordell, The Island Club, Bethel Island

Subject to B Exam
William Fitzpatrick, Winsor GC

Associate
Steve Biddle, Green Hills CC, Millbrae

Affiliate
Ralph Conner, Pittsburg G& CC, Pittsburg

Editor's Notes:

Please join the GCSANC Research Committee Member's on August 20 at Sunnyvale Municipal Golf to look at the Bentgrass Trial plots. Dr. Ali Harivandi will discuss the research project and the findings thus far.

The irrigation article regularly seen in this newsletter would like to have questions from its readers. This article is written for you. If you have any questions the author's can answer, please submit them to the editor.

How do you like the new look of "Thru The Green" this month? If you too would like to be a supporter, please contact the editor or the GCSANC Office for details.

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HOUSE DUST HIGHER IN PESTICIDES THAN OUTSIDE SOIL

"Levels of many of the targeted pesticides in soil outside the home were lower than those found in house dust," according to preliminary results of the EPA house dust/infant pesticides exposure study delivered to the American Chemical Society (ACS) meeting in Atlanta, GA. The presentation, by Dr. Robert G. Lewis, Chief, Methods Research Branch, EPA, Research Triangle Park, N.C., stated in part: "House dust collected from carpets showed the highest levels of contamination. In older homes, pesticides banned long ago were still present in house dust. Although the preliminary results of this limited study do not permit an accurate assessment of the quantities of house dust small children may ingest, they do suggest that ingestion of house dust may be a major route of exposure to pesticides for infants and toddlers."

Lewis noted that in addition to residue of recently-applied pesticides, the study showed "that residues of many pesticides are found in and around the home even when there has been no known use of them on the premises."

His paper noted: "Small children spend much of their time on the floor and are very likely to come into intimate contact with yard dirt and lawns. They also exhibit frequent hand-to-mouth contact and pica tendencies. It has been estimated that children under the age of five ingest 2.5 times more soil from around the home than adults, yet possess only about

20% of the body weight.

And another paper presented noted development by scientists at the California Department of Food and Agriculture (CDFA) of a method to estimate indoor dermal pesticide exposure: the CDFA/Jazzercise method. They applied the method to a commonly used home fogger (containing chlorpyrifos). The paper, presented by Dr. John Ross of CDFA's Workers Health and Safety Branch, stated: "Using air data collected concurrently with the dermal study, and allowing for a transfer of skin residues on the hand to the mouth (for example, via eating) estimated absorbed dosage for an adult and a child in constant motion for six hours on a treated carpet were seven micrograms of chlorpyrifos per kilogram of body weight for the adult, and 25 µg/kg for the child. The study concludes that under labeled use conditions fogger products of this type result in lower than previously estimated levels of exposure, and should pose no significant risks to consumers."

Taken from *Look What's Out There*: June 10, 1991 Number 8.

Scholarship Update

The Golf Course Superintendents Association of Northern California has again instituted a Scholarship Program for students in the Turf and Horticultural field. This is the third year for this program and the scholarships will provide the students, who have an interest in this field, assistance to further their education. These scholarships will also create an awareness within the community of our Association and build for the future of the industry.

Last school year the Association awarded scholarships to deserving students from Diablo Valley College, Pleasant Hill; Foothill College, Los Altos Hills and Solano Community College in Suisun. Again this year viable scholarships are available to students with Horticult Majors.

The Scholarship Fund is partially supported by a portion of the fee paid for golf at our monthly meetings and by contributions from some of our members who support this type of effort. It is this kind of generosity and willingness to be supportive of the Association that will enable us to promote the turf industry and achieve the degree of professionalism we desire.

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Brian Snow
Sales Representative

BE A PRO WITH YOUR EQUIPMENT

Hazards are intensified when equipment is allowed to deteriorate. A hand tool that needs repair could mean a serious injury - or worse.

ELECTRIC POWERED TOOLS

The hazard of electrocution cannot be ignored. Defective or damaged tools should be reported to your supervisors immediately.

Do you understand the importance of the three-wire power cord? Removing the grounding wire (cutting of the third prong on the plug) is not only illegal, but is also downright hazardous. An exception is approved double-insulated tools, which require special testing and inspection procedures.

Are you a pro with your equipment? Are the constant-pressure switches on your tools fully operational? Constant-pressure switches are required on circular and chain saws: lock-on controls are prohibited.

Drills, tappers and grinders with wheels that are greater than two inches in diameter are required to have constant-pressure switches: lock-on controls are optional. Some workers remove the lock-on controls from drills to prevent spinning of the body if the drill bit seizes.

Do you use power cords to hoist or lower tools? Are the guards on your tools in good condition and securely in place? Do you use socket retainers on impact wrenches?

AIR POWERED TOOLS

Do you know that tool lubricants that are used in the presence of piped oxygen will explode? If piped oxygen outlets are used in the workplace, provisions should be made to prevent the accidental connection of an air hose.

Do you use tool retainers on equipment where tool may eject? Do you check spindle speeds on grinders before wheels are installed? The maximum operating speed is marked on the wheel. Check the wheel before use and discard any wheel that has been dropped.

Are the guards and safety devices on your tools in good condition and securely in place? Are hose connectors and fittings designed for the pressure and service for which you use them or are makeshift parts being used? Fittings can prevent accidental disconnection.

EXPLOSIVE ACTUATED FASTENING TOOLS

Have you been trained in the operation and use of powder-actuated tools? Only workers who have received training are permitted to use these tools.

Do you store these tools and powder charges in a locked area? Do you know what to do in case of a misfire? Do you ever leave these tools unattended, such as during lunch or breaks?

In spite of numerous safety features that are built into powder-actuated tools, they are not foolproof. Fatal accidents have been caused by horseplay and by failing to make sure that easily penetrated material, such as wall board, is backed by a heavier material. Fasteners passing through lighter material could become flying missiles. Remember, eye protection is required.

Be a pro with your equipment and remember - each power tool has its own special hazards.

From **Divots**, Official Bulletin of the Miami Valley GCSA, July 1990

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