

# THRU THE GREEN

## EDITOR

JEAN LADUC  
1356 Munro Avenue  
Campbell, CA 95008

**OUR OBJECTIVE:** The collection, preservation, and dissemination of scientific and practical knowledge and to promote the efficient and economical maintenance of golf courses. Information contained in this publication may be used freely, in whole or in part, without special permission as long as the true context is maintained. We would appreciate a credit line.



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## EDITOR'S NOTE

In the five years I have been editor of "Thru The Green" I have seen the newsletter change from being done on a typewriter to its present state where it is being done by state of the art computer technology. It has been exciting for me to watch, mold and model these changes. And now it is time for another change.

With this issue I fulfill my commitment to the many supporters of this newsletter and I would like to issue a hearty thanks for your support over the years.

I also would like to thank the general membership who have contributed articles and have been faithful readers.

I look forward to seeing what exciting changes the newsletter makes next.

Jean LaDuc



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## A COUNTRY CLUB MEMBERS GLOSSARY OF TERMS

**Top Dressing:** When a Superintendent does not let their help go without a shirt.

**Winter Play:** the God given right of all Golf Club members.

**Dollar Spot:** What your playing partner spots you when you missed that last five foot putt.

**Ball Mark:** What happens to your ball when it hits a cart path.

**Greens Master:** Last year's club champion.

**Poa:** I really don't know what it is, but I know I am supposed to complain about it.

**Pythium:** A Greek God.

Article taken from Carolina's Newsletter - Sept.-Oct. 1991.

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# SCHOLARSHIP & RESEARCH TOURNAMENT RESULTS

## 4 Man Team

### First Place

Ram Pal  
Lachman  
Framlala  
Barlow

### Second Place

Mike Basile  
Jim Ross  
Roy Fredricksen  
Tom Jackson

### Third Place

John Guisto  
John Holmquist  
Skip Yamashita  
Russ Tusutsui

### Fourth Place

Banthrup  
C. Weatheron, Jr.  
C. Weatheron, Sr.  
McLaughlin

## Closest to the Hole

#3  
Dave Cumings  
#9  
Skip Yamashita  
#14  
Charlie Hoefler  
#18  
Walt Bray

## Closest to the Line

Ken Wisz

## Farthest Drive

John Holmquist

# NEW 'HEAVY TURF DIVISION

Automatic Rain company is pleased to announce the appointment of Ronnie Rogers as the Manager of the new "Heavy Turf Division." This division will specialize in servicing the large landscape contractor, municipal and golf course customers and operate three delivery trucks out of Automatic Rain's 22, 000' Keller Street location in Santa Clara, CA.


Rogers' success in his 27 years of irrigation industry experience comes from an emphasis on customer service and a large inventory to meet the specific needs of the customer.

Also knowledgeable with the Bay Area's irrigation industry are Bob Crabtree, Craig Stenehjerm and John Frieden, who have all previously worked together with Rogers. Bob Crabtree has been appointed as Assistant Branch Manager, Stenehjerm as Contractor Salesman and Frieden covering Municipal Irrigation Sales.

In addition, the division will stock Automatic Rain's diverse selection of irrigation and landscape products including fertilizers, chemicals, soil amendments, seed, handtools and safety equipment.

Automatic Rain's objective in forming the "Heavy Turf Division" is to offer the best customer service with a large inventory and dedicated delivery trucks for large projects from a central location. Customers doing large commercial, public works and golf course projects will be able to get the bulk of their order delivered, with shorts available at any local branch. The division expects to be in full operation by early July.


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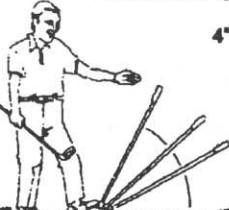
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# A Compendium of news and opinions about government, golf and the environment

## Politicos propose market-based environmental incentives

Some politicians and environmental groups are calling for a new approach to solving environmental problems. "Market-based environmental incentives" would operate by making those companies that create environmental problems bear the total cost to society through higher product costs.

Costs for waste generation by companies and individuals would be geared to the amount they produce. In the same respect, if a company produced a chemical that contaminated groundwater supplies, that company or companies that manufactured that product would pay for the total cost of cleanup.

Keep a close eye on state legislators for market-based approaches that apply to golf course and development.

## Who's wasting it?

**Water Fact:** Approximately 42 percent of household water is used for landscaping and landscapes are typically overwatered by 20 to 40 percent.

## Curb chemophobia

The Natural Resources Defense Council has called for an 80 percent reduction in agricultural pesticide use.

The organization cited the recently completed EPA well water study as a source for proposing such drastic cuts.

Although the cuts are aimed at agricultural uses, superintendents should brace themselves for future demands by such organizations concerning turf and ornamental products as well.

Public information—and lots of it—is the only way to curb chemophobia.

## Traces of herbicides found in rainwater

Traces of herbicides were found in rainwater samples from 23 states in a study recently completed by the U.S. Geological Survey.

The herbicides detected included atrazine, alachlor, metalachlor and a degradation product of atrazine. The main source of the herbicide pollution is believed to be agricultural pesticide use.

This is the first major study to confirm that pesticides can be transported through vaporization into the atmosphere.

Although turf applications are not believed to have contributed to the pesticides found in the rainwater samples, superintendents should be prepared to answer questions from concerned citizens and members.

## More restricted pesticides likely

The Environmental Protection Agency has proposed new criteria for determining which additional chemicals should be classified as "restricted use" pesticides.

The additional criteria, which are designed to protect groundwater supplies, use data from persistence and mobility research and actual detection in groundwater.

These additional criteria are expected to move several turf pesticides now classified for general use to the restricted use list within three to five years.

## Chemical firms face ad charges

Chemical companies as well as lawn-care providers are coming under fire for false misleading advertising.

This scrutiny focuses on claims that products or services are "non-toxic" or "completely safe."

While FIFRA does not regulate lawn-care company advertising, it does prohibit advertisers of chemical products from making claims as part of a pesticide's distribution and sale that differ substantially from claims made on the label.

Superintendents should be knowledgeable and candid about the toxicity of golf course chemicals when talking to the media about the uses of those chemicals.

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1993 SUPERINTENDENT - PROFESSIONAL TOURNAMENT

JULY 12, 1993



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REGISTRATION AND ENTRY INFORMATION

**Superintendent - Professional Teams**  
**Priority registration must be received by JUNE 21, 1993**  
**APPLICATIONS MUST BE ACCOMPANIED BY**

- (1). A COPY OF EACH PLAYER'S MAY INDEX - HANDICAP CARD
  - (2). TEAM ENTRY FEES
  - (3). GCSANC MEMBER ON THE TEAM
- Maximum allowable Index is 22

**ALL ITEMS MUST BE RECEIVED IN ORDER TO ENTER.**  
**CONFIRMATIONS WILL BE MAILED UPON RECEIPT**  
**OF APPLICATION AND ALL LISTED ITEMS**

**FEES**

(EACH PLAYER, INCLUDES DRIVING RANGE, LUNCH, TEE PRIZE, CART, DINNER)

SUPERINTENDENT, AFFILIATES AND GUESTS	\$100.00
PROFESSIONALS	110.00
DINNER ONLY	50.00

**MAIL APPLICATION, COPIES OF MAY INDEX CARDS AND PAYMENT TO**  
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**OPENINGS AVAILABLE AFTER JUNE 21, 1993 WILL BE**  
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**BETWEEN 9:00-10:00 a.m.**  
**(408) 980-9580**

**ANY CANCELLATION RECEIVED AFTER JULY 3, WILL NOT BE ELIGIBLE FOR REFUND**

**SCHEDULE**

10:30 AM  
11:30  
12:30 PM  
6:00  
7:00

REGISTRATION  
LUNCH  
SHOTGUN (NO JEANS )  
COCKTAILS (NO HOST)  
DINNER

**TYPES OF PLAY**

SUPERINTENDENT - PROFESSIONAL  
SUPERINTENDENT  
PROFESSIONAL  
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FOUR MAN TEAM

TWO PERSON TEAM 1 BEST BALL WITH HANDICAP  
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LOW GROSS - PURSE BASED ON ENTRIES  
LOW NET  
3 BEST BALL WITH HANDICAP

MUST BE MAILED PRIOR TO DEADLINE - NO CANCELLATIONS AFTER JULY 3, 1993

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TEAR OFF AND MAIL WITH ALL ITEMS  
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SUPERINTENDENT \_\_\_\_\_ CURRENT INDEX \_\_\_\_\_

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GUEST - AFFILIATE \_\_\_\_\_ CURRENT INDEX \_\_\_\_\_

GUEST - AFFILIATE \_\_\_\_\_ CURRENT INDEX \_\_\_\_\_

**High court OKs local pesticide laws**

The U.S. Supreme Court has ruled unanimously that a local government may enact pesticide rules more stringent than federal requirements.

The June 21 decision overturned the Wisconsin Supreme Court's ruling that an ordinance adopted by the town of Casey, Wis., was illegal because it preempted the Federal Insecticide, Fungicide and Rodenticide Act.

The 1985 ordinance requires a town permit to use pesticides on public lands or to perform aerial pesticide applications on private lands.

**Forum examines wetlands classification**

In an environmental forum sponsored by GCSAA, John Meagher, director of EPA's wetlands office; John Studt, chief enforcement for the U.S. Army Corps of Engineers; and Rep. Jimmy Hayes (D-La.) discussed how wetlands should be classified.

Hayes, who has introduced a bill that would classify wetlands for protection according to their ecological value, said that the current policy violates the rights of landowners.

"The Fifth Amendment to the constitution states that the landowner has the right to determine what is allowable and that government intrusion is the exception rather than the rule," he said. "If the government does intrude then it is only done under circumstances in which (1) the landowner's rights are protected and (2) if land is taken, the landowner should receive compensation or mitigation."

His bill would strip the EPA of its veto power over wetland development and vest greater administrative responsibility in the Army Corps of Engineers.

Under HR 1330, wetlands judged to have the highest ecological value would be classified as Type A wetlands. Permits for activities in these wetlands would be tightly regulated, and owners would be compensated for the value of their property.

The bill would allow permits to be issued for activities in Type B wetlands — those judged to have significant but not necessarily critical function — if mitigation measures were undertaken.

Type C wetlands — those determined to have little economical value — could be altered without a federal permit.

The current definition of wetlands brought millions of acres under federal protection — prompting some landowners to claim federal infringement on their fundamental property ownership rights.

Studt explained the Corps of Engineers' and EPA's efforts to simplify and streamline the wetlands permitting process.

Both Studt and Meagher commended the February issue of Golf Course Management, which was sent to them prior to the forum, and referred to articles while giving their presentations.

"You folks (in the golf industry) have an increasingly positive story to tell, and you should do so," Studt said.

**Bill aims to expand simplified pensions**

Reducing the cost and red tape involved in small business pensions is the goal of a crop of new U.S. Senate bills and Department of Labor plan.

The simplification of pensions is targeted for businesses with fewer than 100 employees.


Currently, only eight percent of such businesses have pension plans. The proposed Simplified Employee Pension plans (SEPs) would be managed similarly to individual retirement accounts.

Only businesses with fewer than 25 employees are now able to take advantage of SEPs. There are several different proposals from both the Democrats and Republicans, as well as one from the Department of Labor.

The proposals vary on the maximum contribution per year and employee/employer shares of contributions.

Of course, any retirement plan must include all full-time employees of the business.

**Chuck Dal Pozzo**  
Technical Representative



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**EPA: Groundwater protection is states' job**

In a task force report and in a speech to a group of governors, the EPA has been saying that it is largely the responsibility of the states to protect groundwater from pesticide contamination. The Goundwater Task Force, which was formed in July 1989 to review the agency's groundwater protection program and develop policies, released its report in early May.

The report noted the importance of the state role in managing and protecting groundwater, and said that such management could require decisions on groundwater allocation, land use, and pesticide restrictions.

EPA is encouraging the states to develop "generic" management plans, according to Susan H. Wayland, deputy director of the EPA's Office of Pesticide Programs. Wayland addressed the National Governors Association's Conference on Comprehensive Groundwater Protection Programs in March.

Given the economic crises many states are experiencing, it is unclear how these plans will be financed, managed and enforced. Superintendents will need to keep abreast of changing regulations as states develop their own groundwater protection programs.

*Above article seen in "The Florida Green", July August 1991 issue.*



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**Nitrogen:** Promotes dark, green color and rapid growth; improves yield and quality of leaf crops; enhances protein content of food crops; aids in stress tolerance and disease resistance.

**Phosphorus:** Stimulates early root growth; promotes early plant vigor; hastens plant maturity; influences blooming and seed formation; imparts winter-hardiness in grasses and perennials.

**Potassium:** Imparts vigor, disease resistance and encourages rooting; aids in protein formation and fruit quality and stem or stalk stiffness; essential in formation and translocation of plant starches, sugars and oils.

**Calcium:** Aids early root hair growth, improves plant vigor and stem stiffness, encourages seed production; in certain forms, corrects soil acidity; stimulates soil microorganisms.

**Sulfur:** Essential protein ingredient; stimulates seed formation and plant growth vigor; helps maintain dark green color; aids in use of nitrogen.

**Boron:** Improves yield and quality of fruits, vegetables; important for seed production; assists in calcium and phosphorus use and, likely, sugar transfer in plants.

**Iron:** Associated with chlorophyll production; availability adversely influenced by overlimed, alkaline, wet or cold soils.

Article seen in Divot News, March 1989.

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# MONTHLY GOLF

# A LOOK AHEAD

After the Scholarship Tournament at Rossmoor, and with the Superintendent/Pro Tournament coming up in July, I though I would write an article for the newsletter. It is also a time for me to turn over the golf committee to a new board member Leon Snethen. This job is a lot of work and reflecting back I think there are a few things we can do to take some of the burden from Leon and future board members.


Most of the work can be done by you at the time you send in your reservations. Instead of writing the indexes, let's use your bluebook and look up what your handicap is for the course we are playing. (It is very easy). Everyone should have a blue book, they are really handy.

The only other thing is to think of the preferred foursome sheet as a starter sheet. You need to by your group before you write in their names. It never fails, I'll have one person put four names down and the other three have written down other groups of their own, or not ever register to play. When the meeting comes everyone starts complaining "I wanted to play with someone else" or "I filled out the foursome list." So I either have to mark last minute changes or just say sorry he wanted to play with someone else. The last minute changes aren't bad for me, but sometimes it really messes up the pro shop and their staff. I names are on the carts they need to be changed.

I think these aren't things that are tough to do. Ninety percent of the people who play golf arrange there groups before they go play. Everyone will be happier with the end result. Do yourself a favor and when you are making your group call different people. We have alot of interesting people in our Association. If you really don't care who you play with or like when we arrange the groups that's fine -we are happy to do it, just leave your complaints with your street shoes in the car.


Two things, use your blue book and get your handicaps, and call to arrange your groups, it you prefer.

July 12	Supt./Pro Brookside CC
July 15	Field Day UC Coop Ext.
August 18	Oakland A's
August 26	Bentgrass Trials Field Day Sunnyvale Golf Course
September	Windsor Golf Club
October 4	Joint meeting with Sierra-Nevada Canyon Lakes CC
November 3-5	Institute
December	Christmas Party



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Article by Mike Basile, Golf Chairman