

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

] I'd like to begin by first thanking **Tim Sedgley** for hosting our May Meeting at Oakhurst CC. The facility, meal and golf course were first class. The condition of the golf course is a tribute to Tim's ability. Given a few years of maturity it can only get better. Thanks again Tim.

Along these same lines I'd like to thank **Sierra Pacific Turf Supply** and **Par-Ex Fertilizer** for supplying the beverage cart. All the proceeds (\$97) were donated to the Association to go towards our Scholarship Fund. Not only is this greatly appreciated, but its an excellent way for our Affiliate Members to become more involved in the Association.

From time to time our Affiliate Members tend to get lost in the shuffle. Unless you serve on the Board and have been assigned the joyous task of raising donations for the Christmas Party you never realize just how important our Affiliate Members are. I understand many people look at them differently because their not Superintendents. In all reality I don't think there's an Association in the country that could survive without their support. So again, thank you Don and Ibsen for your contribution and I welcome any other support our Affiliates wish to give.

Before I end let me touch on the happenings of the State Association. As you know over the last year Northern California has had some serious reservations concerning the direction the State Association has been taking. Not so much as to its goals but more specifically the quickness with which everything was happening. A very big part of this has been with the Golden State Fairways. As you know GSF was originally published on a quarterly basis. Each chapter would submit various articles to be published. Once all the information was assembled and put to print we theoretically would receive a publication that was diverse and informative. Unfortunately after the first several issues were published much of the information submitted was never printed. Needless to say this raised a critical question as to editorial control. No sooner had Northern California begun voicing their concerns, the State decided to publish GSF on a monthly basis. When Northern California indicated they were adamantly against this, which incidentally was primarily due to the States lack of resolving the problem they had experienced on a

MESSAGE

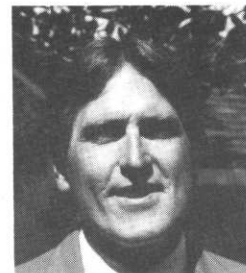
quarterly basis, we were branded "The Bastards".

As you know May 11-13 th was our Annual State Meeting. It was held in Palm Springs this year and was a great success. A State Board Meeting was held prior to the Educational Session and the biggest topic was GSF. It was interesting to note how frustrated the other chapters are becoming with GSF. The questions they were asking the publisher were the same questions Northern California asked a year ago. After everyone had voiced their concerns, I indicated that Northern California had every intention of supporting the State Association. But it was ironic that the other chapters were raising the same questions we raised a year earlier when we were considered "The Bastards".

At this point the Board instructed Publisher to get his house in order. Hopefully this can be achieved shortly and the State Association can proceed towards its goals.

One final note. The issues between Northern California and the Sate Association may never be totally resolved. The first and foremost responsibility of myself and your Board of Directors is to service the need of our Membership. We have worked towards these goals in the past and will continue to strive towards those goals in the future.

Mike



P.J. BOATWRIGHT, JR. DIES

P.J. Boatwright Jr., one of the most prominent and influential personalities in golf, has died after an illness of several months. He was 63.

He was the Executive Director of Rules and Competitions for the USGA where he played a prominent role during the United States Open. Along with the USGA'S Executive Committee, Mr. Boatwright oversaw every phase of the actual competition, from the selection and setup of the courses to the conditions of play.

He was generally considered the world's leading authority on the Rules of Golf and he participated in the last seven quadrennial conferences on the Rules between the USGA and Royal and Ancient Golf Club of St. Andrews, Scotland.

C. Grant Spaeth, the USGA'S President said of his good friend, "He meant so much to golf. For many years he was the ultimate authority. Whenever anybody anywhere had a sticky problem, they came to P.J., whether it was in the United States or anywhere in the rest of the world."

"We'll miss him most, though, for the warm and wonderful person he was."

Mr. Boatwright's death follows closely the passing of Joseph C. Dey Jr., whom he succeeded as Executive Director of the USGA in 1969, after Mr. Dey resigned to become the first Commissioner of the PGA Tour.

Mr. Boatwright had been with the USGA since 1959. His contributions to golf have been great and his influence will be missed.

Article submitted by David Sexton, CGCS, The Meadow Club.

A LOOK AHEAD

- June 21**
Sonoma National
- July 15**
Supt./Pro Tournament, San Francisco Golf Club
- August 20**
Bent grass trials field day
Sunnyvale Municipal Golf Course
- August 22**
Oakland A's Baseball Game, Oakland Coliseum
- September 19**
Richmond CC
- October 10**
Joint Meeting with Sierra Nevada
Bodega Harbour GC
- November 6,7,8**
Superintendent's Institute, Santa Rosa
- December 6**
Christmas Party

NEWS NOTES

Time is running out for those who are trying to upgrade their membership status by meeting attendance. If you are in this category, check with any Board Member for your status...Time is rapidly approaching for those who would like to advertise in the upcoming issues of "Thru the Green". The format will be changed this year. Watch your mailbox for details...Special drawing will be held at the June Meeting for those members who wear their name badges. Everyone should have a badge. If you do not or if you have lost yours contact Barbara Mikel at the Superintendents Office to get you one...Remember to redeem your GCSANC/PGA Gift Certificate at any Pro Shop. The Pro Shop mails it in to the office for redemption. The program instituted one year ago has been well received...We have an anonymous contributor of irrigation articles on a monthly basis for this newsletter. If you have an irrigation question you would like answered please send them to the editor...Last month **Carey Kreffft** donated his services and took wonderful pictures of the GCSANC Annual Meeting. Photo credits were left off. The editor apologizes to Carey, for a job well done.

NAPA VALLEY COLLEGE PEST MANAGEMENT CLASSES

Napa Valley College Pest Management Department has scheduled the following popular pest management classes in June.

Vertebrate Pests: will be held June 13 and 14. The course covers the control of vertebrate pests both inside and outside the home. The course offers 18 hours of Agricultural Pest Control continuing education credit.

Control of Insects: will be held June 15 and 16. The course will cover insects and other invertebrates, their management and control. The course offers 18 hours of Agricultural Pest Control continuing education credit and will include 4 hours of Pesticide Laws and Regulations.

Urban Pest Control: will be held June 21 and 22. The course covers pest control in urban settings. Pests and vector are animals in conflict with humans because they carry diseases, cause economic damage and/or are nuisances. Effective control of pests and vectors requires a basic knowledge of recognition, their habits and ecology. This course offers 18 hours of Agricultural Pest Control continuing education credit which includes 4 hours of Pesticide Laws and Regulations.

The cost of the above courses are \$5.00 each. Registration may be made by phone or at the college. The phone number for registration is (707) 253-3010. For more information on these or any other classes, call Joe Davis, (707) 253-3249.

JOIN GCSANC AND THE

OAKLAND A'S vs CALIFORNIA ANGELS

August 22 at the Oakland Coliseum

We will be able to walk on the field before the game, watch batting practice, have lunch,

have a prominent speaker from the A'S organization plus several great door prizes.

friends for a great day!!!!

!!!!!!Bring family and

Course Lets Duffers Duck Foul Weather

Bad weather won't be par for the course once a domed golf course is finished, but inclement conditions gave proved to be a bogey for its scheduled opening.

Michael Thompson, president of American Golf Domes Inc., the company building Turfdome-One, said Friday the covered links probably will be ready by Dec. 20. The opening originally was set for next Monday.

"We have to inflate the bubble, and everything has to be absolutely perfect," Thompson said. The \$2 million Turfdome-One is a nine-hole course with a dozen sand traps and hills up to 12 feet high. Its longest hole is about 75 yards, and all nine will be separated by nets.

Thompson said his company worked with Michigan State University to develop a system allowing grass to grow under the dome. He said the turf is a hybrid of rye and bent grasses. A special underground heating system and dome material letting 71 percent of the sun's ultraviolet rays will be used.

Golfers will be allowed to carry only four clubs per bag. Spiked shoes will be banned.

As seen in The San Jose Mercury News, Dec. 1990.



Oakhurst Golf Results

GROSS

Steve Good	75
Ross Brownlie	76
John Guisto	80
Mike Garvale	82

NET

Jim Lipari	68
Don Naumann	69
Dave Archer	70
Mike Basile	73
Steve Kilmer	73
Chuck Weatherston, Jr.	74
Ben Showard	74

CLOSEST TO THE HOLE

Mike Garvale

1991 SUPERINTENDENT / PROFESSIONAL TOURNAMENT

PLACE: SAN FRANCISCO GOLF CLUB

DATE: JULY 15, 1991

HOST: ROBERT KLINESTEKER

SCHEDULE:

11:00 am	Registration
12:00 noon	Lunch
1:00 pm	Shotgun start (No Jeans or Shorts)
6:00 pm	No host Cocktails
7:00 pm	Dinner - Coat and Tie required

REGISTRATION AND ENTRY INFORMATION

- Priority registration will be given to Superintendent/ Pro Teams for entries received by June 21, 1991.
- Registration will not be accepted as complete until COPIES OF MAY INDEX/ HANDICAP are received for each TEAM MEMBER.
- Entry verification will be mailed upon receipt of completed application and payment.
- Maximum allowable Index is 22
- A GCSANC Member must be on each four man Team
- Superintendent, Affiliates and Guests

Professionals	\$90.00 (Driving range, lunch, tee prize)
Caddie	\$100.00 dinner included in entry fee)
	\$35.00 Complete (San Francisco Golf Club caddie mandatory) <u>CASH ONLY</u>
	\$45.00
- Dinner only

TYPES OF PLAY

- * Superintendent/ Professional: 2 person Team 1 Best Ball with Handicap
- * Superintendent: Individual Low Net & Low Gross
- * Professional: Low Gross - Purse based on entries
- * Affiliates: / Guests: Low Net
- * Four Person Team: 3 Best Ball with Handicaps

TO APPLY

Mail application, copy of May Index cards for all team members and check to:

**STEVE GOOD
NAPA GOLF COURSE
1140 EGGLESTON
NAPA, CA 94559**

**SUPERINTENDENT ENTRIES WITH PAYMENT ACCEPTED UNTIL JUNE 21, 1991.
ALL REMAINING SPOTS FILLED BY AFFILIATES ON FIRST PAY, FIRST COME,
FIRST SERVED BASIS. FINAL DEADLINE FOR ALL ENTRIES IS JULY 5, 1991.
FOR INFORMATION CALL STEVE GOOD BETWEEN 10-11 AM AT 707 226-9941.**

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SUPERINTENDENT _____ CURRENT INDEX _____

CLUB/BUSINESS _____

ADDRESS _____

TELEPHONE NUMBER _____

PROFESSIONAL _____ CURRENT INDEX _____

GUEST/AFFILIATE _____ CURRENT INDEX _____

GUEST/AFFILIATE _____ CURRENT INDEX _____

!!!!!!ANY CANCELLATION RECEIVED AFTER JULY 5, WILL NOT BE ELIGIBLE FOR A REFUND!!!!!!

FILTRATION IN GOLF COURSE IRRIGATION SYSTEMS

Water has been called the "Universal Solvent" meaning there are many materials that will break down (or become soluble) when exposed to water over a period of time. Water is also a necessary component in the growth of most living organisms. Add the fact that water in motion can provide enough force to carry along particles or objects in its direction of flow. Ironically, these three properties of water can be beneficial as well as detrimental to your golf course irrigation system.

Water solubility is a major consideration for selecting the types of fertilizers you will use on your course. Conversely, many elements that are harmful to turf growth or irrigation component operation are at least partially soluble in water.

Water keeps turf alive by providing essential nutrients, controlling temperature, and aiding in other life cycle processes. On the other hand, water also promotes the growth of algae and other micro organisms which can attach themselves to the irrigation system components and effect their operation.

The force created by moving water is the very basis for operation of many sprinkler components used in your irrigation system. However, if the water moving through the system is carrying solid particles along with it, they can act as abrasives which will certainly reduce the system's lifespan.

Your irrigation system is designed to take advantage of each of these "positive" properties of water to promote the healthy growth of your turf. Unfortunately, too often your water source introduces one or more of these other "negative" properties into your system. A majority of the negatives can be effectively controlled if you include proper filtration as part of your system design.

There are several methods of filtering water that are commonly used in today's irrigation systems. Before you determine which is the best method (or methods) for your course you should ask yourself several questions:

1. How clean is my water source? What

am I trying to filter out?

(boots and old tires don't do well with many types of media or self-cleaning filters).

2. What components am I trying to protect and where in my system should I locate the filter to accomplish this?

3. How does the filter work; does it have any hydraulically or electrically operated components that require special consideration?

4. How much time and money can I afford to spend for installation and monitoring of the filter.

"THE WATERS WEAR THE STONES"

THE OLD TESTAMENT

5. Do I feel lucky?

If you are drawing water directly into your system from a domestic water source, consider yourself lucky (from a filtration standpoint). Domestic water should already be sufficiently filtered before it reaches your system and you probably don't require any additional filtration. However, you should be aware of any major construction projects or water main repairs in your area - these may introduce a significant amount of particulates into your system which should be flushed out through a quick coupling valve or other large outlet before they have a chance to damage the smaller, more delicate components of your system.

If you are getting your water out of a storage lake on your course the odds are good that you need to filter out fish, leaves, and other large objects that may find their way into your lake (lawn chairs are not uncommon). This initial filtration can often be accomplished by fabricating and installing an enclosed vertical screen made from flattened stainless steel expanded metal at the mouth of the inlet pipe leading from the lake to the wet well. Care should be taken in sizing the inlet screen to provide enough mesh surface area to keep velocities through the screen below .25 feet/ second. This will reduce the tendency of larger particulates to become sucked onto the screen when the irrigation system is drawing

water from the lake.

A variation to this vertical inlet screen installation is the use of a self-cleaning rotary intake screen. These pre-manufactured units incorporate the use of a self-propelled "barrel-type" screen that rotates around a fixed row of backwash spray nozzles which draw pressurized water from the pump station discharge. The nozzles actually power the rotation of the barrel screen and, at the same time, flush sediment from the screen mesh. Filtered water is drawn into the intake pipe through the central axis of the barrel screen.

Inlet screens are intended to keep larger obstructions from entering the system and possibly causing damage to the pump components. Most pumping stations include filtration screens on the pump components as well. These filters are often enough to protect the pump station but are still inadequate protection for the valves and sprinklers. Providing filtration to protect the valves, sprinklers, and more delicate components of your system usually requires a more aggressive approach to filtration using more sophisticated filtration equipment.

Next Month: Filtration on the discharge side of your pump station.



DEALING WITH BOSS PROBLEMS...AND PROBLEM BOSSES

Golf Course Superintendents - probably more often than most people in the work world find themselves reporting to a new boss.

Whether it's a new green chairman, general manager, or an entire board or committee, a change in command can be unsettling. But inheriting a boss you don't like - or worse, find intolerable - can turn a job you once enjoyed into pure drudgery. That's not to say that you can't suddenly find yourself at odds with your current boss, who you may have thought was a staunch supporter.

In either case, you don't have to resign yourself to a dismal situation. What follows is a distillation of expert wisdom on the subject.

Adjusting to a new Boss

Problem # 1: A new green chairman who makes little effort to get to know you, your staff, or department.

Strategy: Ideally, a new boss should take the initiative to find out what makes you and your department tick, says psychologist Peter Wylie, who co-authored the book *Problem Bosses* (Facts on File Publications, New York, NY) with Dr. Mardy Grothe, but unfortunately, not all of them do. When that's the case, Wylie and Grothe recommended that you take responsibility for getting to know your boss: *Write a memo to let your new green chairman know what you and your department have been up to. Keep it simple, and don't go gangbusters with recommendations on how you'd like to change things. You don't want to risk going against your boss's fondest ideas or deepest-held biases.

Another tip: Keep your old boss out of your memos and conversations.

*Whether the motive is self-interest or genuine concern, learning your boss's preferences and showing your support can pay off. Here are a few things to consider - and then adopt to:

1. How does your boss like to get information: in writing, by phone, or over lunch?
2. What's your boss's management style? Is he a "high involvement" type who likes frequent bulletins on work in progress, or would he prefer that you report only on major issues or

projects?

3. Does your boss make snap decisions or take a painstakingly long time to act?

The more insight you gain into your new boss's work style, the better you can tailor your habits to his. The pay-off: a more productive - if not amicable - working relationship.

Problem #2: Your new green chairman is pushing hard for what, in your view, are ill-advised projects, work methods, or course "enhancements".

Strategy: If you have any doubts about what your boss is directing you to do, discuss your reservations, but then respect your boss's final word. (*Just be sure to document the situation should it become serious enough to warrant going over your boss's head*). If you and your boss end up working at cross-purposes, you'll be the loser. Here are a few points to keep in mind:

*Deal with your anger, skepticism, or worry outside of work. You can make a lifetime friend in the first week by your show of support or a long-term enemy by being too challenging.

*Listen for the question behind the boss's question. "How would you handle this problem?" is a test of your loyalty as well as your competence. A response like, "I'll prepare a list of options and then discuss them with you," demonstrates both.

New Problems With Your Current Boss

Problem #1: Pressured by a group of low-handicap members, your boss now continually looks over your shoulder.

Strategy: This can be more trying than adjusting to a new boss. Everything looks the same, but it's not. Don't waste time fuming or second-guessing. Invite your green chairman to lunch, and open a discussion by explaining - gactually, not emotionally - your perceptions of the changes in your relationship. Some options:

*If you have a sense of what's causing the

problem, you might say: I know the greens have been a little slower than usual, but that's because we've had a lot of rain lately and they're soft."

*Draw your boss out; then listen closely: Is your boss more concerned about his standing with members than the condition of the golf course?

*Show you have your boss's - and the course's - interest at heart. If you know, for instance, that your boss is taking heat because a syringe when the course is under heavy play, explain why it's necessary; then ask how you can help. You might suggest, for instance, publishing a explanation to the membership.

*Finally, avoid negativity. Critical comments, even the most general ones, may be perceived as a personal attack. Instead, ask your green chairman to get approval on why you think you need - time, equipment, more staff, contract help - to meet any new demands, whether it be undertaking a new project or patching up an old problem.

Problem #2: Your boss seems to be disenchanted with you and your work.

Strategy: If the feeling persists for more than a week, don't look away, warn Wylie and Grothe. Analyze:

*Has the quality of your dealings with your boss diminished?

*Have you been asked to meet more frequently with your green chairman and committee?

*Has your green chairman made it clear that a piece of your work was unacceptable and then told you not to worry about it?

*If you can answer yes to some or all of these questions, the Wylie's script for smoothing over a relationship that's gone bad:

1. "I've had the sense lately that your view of me or my work has changed. It's hard to put my finger on it, but I've noticed that you haven't been quite as enthusiastic about what I'm doing on the course, and the frequency of our green committee meetings seems to have increased suddenly. If there's something I'm doing - or not doing - that bothers you, I'd like to know about it so I can try to change."

CONT FROM PAGE 6

2. Most bosses, eager to avoid a touchy subject, will reply, "No, no, nothing's wrong." But don't let it go at that. Ask, "So as you think about it, there's nothing I'm doing that annoys or troubles you?" Then pause, and give your boss a chance to respond.

3. Chances are, your boss will say something to fill the void. Keep quiet, listen and don't give in to the urge to defend your behavior or actions.

4. Instead, paraphrase what your green chairman has said so you know you've got the point. "Let me make sure I'm with you. It sounds like what's really bothering you is..."

5. Once you understand, don't dwell on the problems. Take steps to move toward a resolution: "Sounds like there are things I can do to solve these problems. I'll do..., and you can help me by...."

In the end, it's your ability to communicate with your boss that can make or break your working relationship - and prevent those inevitable "little blunders" from turning into job-threatening misunderstandings.

Article from "Tee to Green" Vol. 21, No. 1.

MAY MEMBERSHIP

NEW MEMBERS

SUBJECT TO 30 DAY WAIT

CLASS A

Joseph Tompkins, Sunnyside CC, Fresno

Class B

Pat Voeks, Valley Gardens GC, Scotts Valley

AFFILIATE

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

30 DAY WAIT UP TODAY

ASSOCIATE

John Marion, Laguna Seca GC, Carmel

AFFILIATE

Bob Guadagni, Rain Bird Sales
 Lisa Hagopian, Golden Rain Corp.
 John Slender, BCJ Landscape Supply, Santa Rosa

Special Congratulations to

Chuck Weatherton, Jr. Castlewood CC for upgrading to Class A Status by Meeting Attendance.

