

Hospitality Suite

will be
Feb.7, 2002
at the
Universal Studios Orlando
from
6:00 to 8:30 pm.

This could be your space

Contact Barbara Mikel

877-942-7262 Toll Free



Special Membership Offer!

For more information contact the GCSAA Service Center at 1-800-472-7878

To celebrate GCSAA's 75th Anniversary we are offering a special membership dues rebate program beginning **January 1, 2001** and continuing through **March 1, 2002**. During this time, superintendents and assistant superintendents joining GCSAA for the **first time** can do so for just **\$75***!

In addition to this amazing rebate, you will receive **FREE REGISTRATION** to the GCSAA International Golf Course Conference and Show of your choice!

All of this for just **\$75**

* Offer limited to superintendents and assistant superintendents joining GCSAA for the first time or those superintendents and assistant superintendents whose memberships have lapsed for at least two years.

All SAND Grown!

Featuring: Bentgrass, 100% Rye, Rye Blue, Blue, Fine Fescue, Tifway II (overseeded or non).

WEST COAST TURF

Greg Dunn 209/993-3329

Life is Short. Sod It!

OFFICIAL SOD OF THE SAN FRANCISCO 49ERS

THRU THE GREEN



Brian Netz of Black Horse Hosts Holiday Golf

Bayonet and Black Horse Golf Courses are situated just north of Monterey off Pacific Coast Highway 1 in Seaside. The US Army owned both courses as part of Fort Ord until the base was inactivated in 1993. In 1997 the golf courses were purchased by the City of Seaside and leased to BSL Golf Corp.

Bayonet Golf Course was named after the Army's 7th Infantry Division, the first major unit to occupy Fort Ord, as well as the last. With over 7,110 yards of oak and cypress lined fairways, Bayonet Golf Course was designed in 1954 by General Robert McClure, the Commanding Officer of the post at that time. McClure, a left-handed golfer with a severe slice, designed the course to fit

his game. This is evidenced by holes #11-15, a series of sharp doglegs to the left. These holes are widely known as "Combat Corner", interrupted only by a 215-yard uphill par 3.

As the sister course to Bayonet, Black Horse was designed in 1964 by General Edwin Carnes, the Commanding General at that time. The course was routed in less than a week with construction starting shortly thereafter. Black Horse was named after the 11th Calvary Regiment (nicknamed Black Horse). The course was originally built to around 6,500 yards. During 1998 many changes were made to Black Horse to bring it to over 7,000 yards and to a par 72. The course is much more hilly than Bayonet and offers many views of the Monterey Bay and

surrounding cities.

"Volunteer" enlisted soldiers built both courses. The soldiers planted over 5,000 trees on the near treeless site. During the past five years many of the trees have been limbed up and some have been removed. Clearing for construction on both courses was done this summer for some hole rerouting that will take place late next year. The following year a 350 room hotel will be built on what is the current driving range.

The superintendent of Black Horse is Brian Netz. Brian was born in San Jose and moved to Minneapolis, MN as a child. His brother Jim got him interested in the golf business when he started as a seasonal on the maintenance staff at Interlachen

Country Club. Enjoying the outdoors and the satisfaction of working on a team and accomplishing goals, he decided to make the seasonal job a full time career path. He worked on the maintenance staff at Interlachen for 8 years, culminating his experience there with the Walker Cup in 1993. In the spring of 1994 he graduated from the University of Minnesota with a degree in Horticulture. He worked as an Assistant Superintendent at Somercrest Country Club in St. Paul for two years before moving to the Assistant's position at Richmond Country Club in Richmond, CA. A year and a half later in 1999 he became the Superintendent at Black Horse. Brian and his wife Heidi live in Monterey.

Assistant's Boot Camp Proves to be a Big Success

The 2001 Assistant Superintendent Boot Camp at the Asilomar Conference Center in Pacific Grove, CA, was a big success. The program began with a Sunday evening dinner and an opening presentation by Ted Horton, CGCS, President of THC Consulting Services. Horton provided plenty of helpful information on employment relations, covering everything from tips on recruitment to legal responsibilities with employees.

The next day began with a breakfast, followed by an array of superior speakers throughout the day, all addressing a variety of subjects. Bruce Williams, CGCS, of Los Angeles Country Club focused on the keys to success and the necessary skills for excelling in the industry. Helpful tips on resume writing

and interview preparation were also covered in his presentation.

Next, Ted Horton, CGCS, spoke to the importance of Long Range Planning and How to Execute Golf Course Maintenance Improvements and Programs. He shared plenty of quality information on how to plan for future success. He also shared some personal experiences from his career, which the assistants were easily able to relate to in their own work environments.

The attendees and speakers got a chance to have lunch together in the large dining hall on the grounds at Asilomar. Immediately after lunch the program focused on the importance of communication and teamwork. It was well demonstrated through a skit performed by the management team of Corral de Tierra Country Club.

Contributors included Superintendent P.J. Spellman II, PGA Head Golf Professional Gerry Greenfield, and General Manager Todd Meginness. Through role-playing they were able to display how a team can fail if weak communication channels exist. They were also effective in sharing how a team can succeed through teamwork and ongoing open communication.

The segment on Agronomic Updates- The Advances in Growing Turf brought together some of the nation's experts. They including Kevin Morris, Executive Director with the National Turfgrass Evaluation Program, Dr. Randy Kane with the Chicago District Golf Association, and Dr. David Zoldoske, Director of the Center for Irrigation Technology at Fresno State University. Plenty

of worthwhile information was shared and time was made available for attendees to ask pertinent questions of the speakers.

Dinner was followed by an informative presentation given by Gail Rogers, Director of Education for the Northern California Golf Association. With the topic, Golf: You Make the Call-A Rules and Course Marking Refresher, Gail held the attention of all those present.

The final day opened with breakfast and was followed by a detailed presentation by Association President Bob Costa, CGCS, & Director of Golf Course Management for the Lombardo Group. He spoke about the various public agencies and their specific functions and requirements. He

See "Boot Camp" page 9



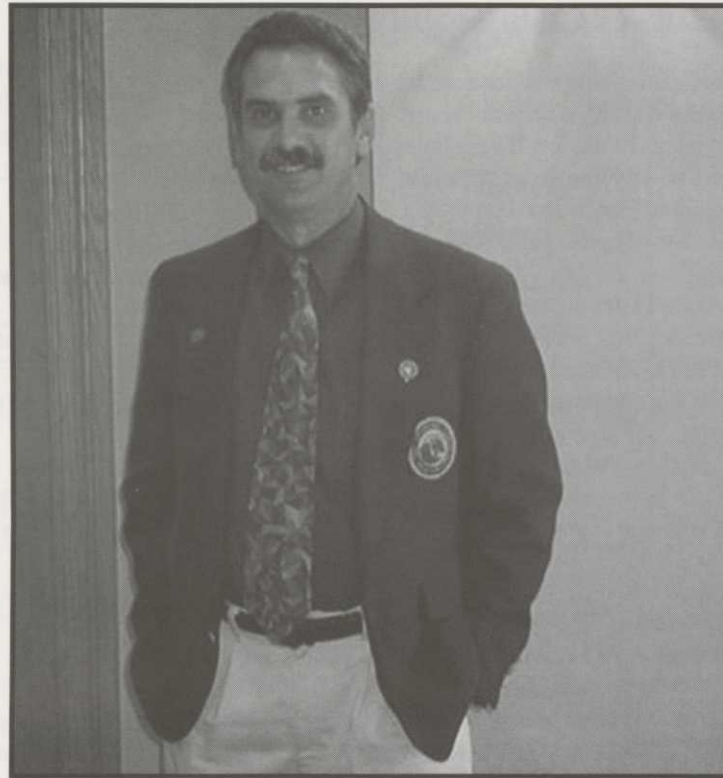
Final Thoughts . . .

By Bob Costa, CGCS

As I conclude my term as GCSANC president and begin to wind down my association with the GCSANC Board, I find myself reflecting back upon a year that has been very gratifying. In my final, "Final Thoughts" next month I intend to focus on what I believe to be the accomplishments of the current Board, which I believe to be many. For this addition, I decided to focus on the challenges that I believe lie ahead of our Association.

Unlike what we have experienced in our personal and professional lives the cost of operating the association are on the rise. Witness monthly meetings, which now average \$75.00 dollars, newsletter printing, publishing and mailing costs, and general administrative costs. Fortunately, with the support of our affiliate members in the form of meeting sponsorships, advertising and donations and other revenue sources such as membership dues, the Institute, and job notices the association has remained financially stable. With costs expected to continue to rise, it is my recommendation that within the next two years, the Board of Directors must consider a dues increase to offset the increased cost of doing business.

A greater challenge is the issue of member participation, which has steadily declined during recent years. During the last several administrations, my fellow Board mates and I have made this a priority, instituting several changes, such as fewer monthly meetings, reduced fees at the Institute for assistants, Casino Night, the Assistant



tournament, and most recently our attempt at providing assistants the opportunity to serve on the Board. For those that may be questioning the sudden attention directed at Class C members, its intent is to involve a segment of the membership that someday will be the future of this organization. The failure of the bylaw

amendment at the recent special meeting was particularly frustrating in this regard. In addition, I believe we must continue to focus on providing value to each and every member. Although our name suggests we are an organization of superintendents, we are in reality a collection of various turfgrass professionals. Partici-

pation can only be achieved if there is perceived value at all levels. In the upcoming years I hope the Board will continue to make this a priority and the association will continue to prosper.

Speaking of which, I would like to thank a host of Superintendents and Equipment Technicians for their participation at the recent Institute. Cliff Wagoner, CGCS, Ray Davies, CGCS, Jim Husting, CGCS, Terry Grasso, Armondo Sanchez and Jerry Holcomb. Each did an outstanding job with their presentations, injecting a practical perspective into the program. Also making a significant contribution was host superintendent Ed Bale, CGCS of Northwood Golf Club. From all reports golf was thoroughly enjoyed by all.

Finally, I would like to take this opportunity to wish each of you and your families a safe and memorable holiday season. Please join us at our final event of the year hosted by Fort Ord's Brian Netz and Pat Finlen, CGCS.

Office Notes

By Barb Mikel

As I write this, we have had over 3 inches of rain. Fall is finally here!

Board members I have worked with through the years are now "moving on." New members are in place to pick up the slack. It's tough for everyone to participate, but sometimes we get into habit of letting others take the lead. I have been reading some of the returned surveys noting the good reasons some have for standing on the sidelines. The reasons run the gamut but include family responsibilities, jobs, hobbies,

and family medical problems. I say this not to chide but to point out that service to the GCSANC Board of Directors is really a dedication to the industry and fellow superintendents.

You (and I) have been extremely fortunate to have the long-term service association of Gary Carls, CGCS. I have to go way back to remember Board meetings without this face being around! No member really knows what goes on without having served. This guy has answered the call way beyond and I will miss having him to handle things for your organiza-

tion. I know Gary continues to serve the industry as VP for the California Golf Course Superintendent's Association and participates nationally in GCSAA Committees. Volunteer effort and excellence such as this can't be recognized and acknowledged enough!

Membership renewal is proceeding better than ever! I am getting back surveys with 99 per cent of the renewals so far. This really does help the Board determine how to maintain and mold your association activities. Thanks to Bob Costa, CGCS for not allowing this important project fall by the wayside.



GCSANC Bylaw Changes

Proposed

The GCSANC Bylaw Committee has proposed and the Board of Directors supports the following proposed bylaw changes to be voted on at the GCSANC Annual Meeting on January 16, 2002:

Section 9 Proxies

Purpose

This change is to clarify language in the bylaws to be clear that faxed copies of proxies are acceptable and proxies are allowed for special meetings.

Current

Each voting member of this Association in good standing may vote in person or by proxy with an (original) proxy form or if the member cannot attend the annual election. A proxy may only be exercised by another voting member of this Association in good standing.

Proposed

Each voting member of this Association in good standing may vote in person or by proxy

with an (original) proxy form or faxed copy if the member cannot attend the annual election or a special meeting. A proxy may only be exercised by another voting member of this Association in good standing.

Section 3 Membership

Classes

Purpose

The purpose of these changes is to help clarify the distinction between the Associate and Affiliate classifications. Under current bylaws those persons involved in other areas of turfgrass maintenance were put in the Affiliate class. If approved, these changes will create an Affiliate classification that is only commercial members. Any other person involved in any area of turfgrass maintenance or construction would be an Associate member.

Current

Associate Members - To qualify for Associate Membership an applicant shall at the

time of application for membership be employed at a golf facility. Associate Members shall have all the rights and privileges of the Association except those of voting and holding office.

Proposed

Associate Members - To qualify for Associate Membership an applicant shall at the time of application shall be employed at a golf facility or be involved in the growing or production of fine turfgrass including parks, athletic fields or related turfgrass research. Associate Members shall have all rights and privileges of the Association except those of voting and holding office.

Current

Affiliate Members - To qualify for Affiliate Membership an applicant must be a person involved in the growing, management, or production of turfgrass, either individually or through affiliation with: a company, governmental agency,

proprietorship, or association who does not qualify for membership in any other Class. Affiliate Members shall have all rights and privileges of the Association. Voting rights shall be limited to the election of Affiliate Representatives each year. Election to the Board of Directors shall be limited to the position of Affiliate Representative.

Proposed

Affiliate Members - To qualify for Affiliate Membership an applicant must be a person involved in the growing, management, or production of turfgrass through affiliation with a company or proprietorship whose main business is support of the golf course industry. Affiliate members shall have all rights and privileges of the Association. Voting rights shall be limited to the election of Affiliate Representatives each year. Election to the Board of Directors shall be limited to the position of Affiliate Representative.

Class C Bylaw Defeated

The membership has spoken. A bylaw amendment that would have allowed Class C members the right to serve as a Director on the GCSAA Board was narrowly defeated at the special meeting held during the Institute. According to Gary Carls, CGCS bylaw chairman the bylaw amendment failed to receive a 2/3 margin to pass.

Opposition at the special meeting centered on a concern that passage might lead to future voting rights for Class C and Affiliate members. Also noted was the absence in the amendment of a limit on Class C members that would be allowed to serve as directors. In his response to members Bob Costa assured the group that their was no hidden agenda regarding expanding voting rights, stating that the proposed amendment was created as a means to tap into a pool of members who would bring energy and new ideas into the association as well as provide more candidates for Board positions. He also noted that although the bylaws did not limit the number of Class members who could serve, the voting members and election committee could ultimately limit the number.

Here is the address should anyone wish to make a donation in memory of Pete.

Heart Research
c/o Michael Fowler
Stanford Medical Center - Falk Bldg.
Stanford, CA 934305

Update On Anguina Pacificae Turf Research From UC Davis

November 13, 2001

1. For one year, monitor population cycling of *A. pacificae* on a biweekly basis.

Various extraction techniques for *A. pacificae* and other nematodes present in turfgrass have been tested and standardized and we are ready to proceed with the biweekly sampling of one green at the Olympic Club and one green at Spyglass Hill.

2. Determine the distribution of *A. pacificae* in northern California golf courses.

A tour of 16 golf courses confirmed that *A. pacificae* galls were present in all but two of the courses (Presidio and Lake Merced). Subsequent lab examination of samples from an unhealthy and a healthy green at the Presidio indicated *A. pacificae* was present in the unhealthy green but not in the healthy green. Samples from 4 of the 16 courses were examined for the presence of other plant parasitic nematodes as well. Spiral, ring, root-knot, and sheath nematodes were found to be present. All of these could be damaging to turf. Nematodes extracted from the other 12 courses were accidentally cooked by a malfunctioning refrigerator before they could be counted. These courses will be sampled again.

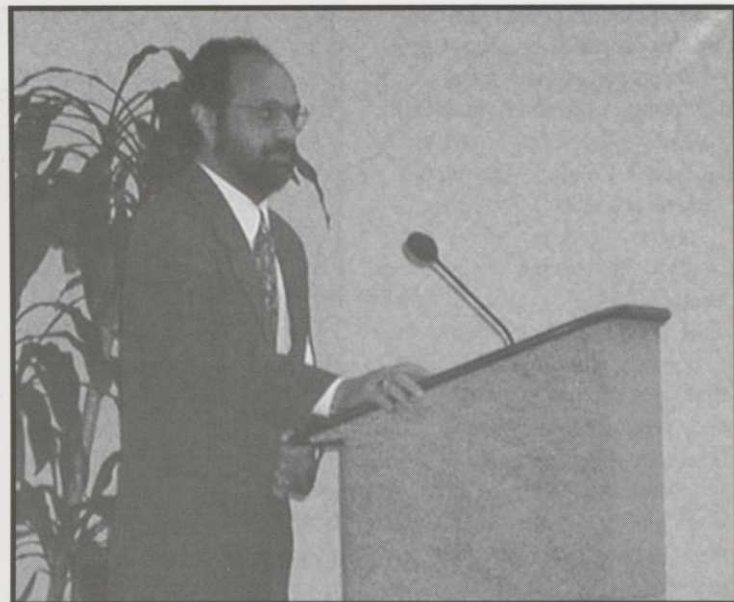
3. Determine the efficacy of possible new post-plant treatments for *A. pacificae*.

A multiple application technique for NemaCur developed for use on grapes and citrus was tested

in a preliminary experiment at the Olympic Club. Instead of one full rate application, three lower rate applications are applied. This is often more effective because the nematicide may not be equally effective on eggs, adults, and juveniles which are simultaneously present. Areas of a green were given 0, 1, 2 or 3 applications at approximately weekly intervals. Subsequent examination of samples from the green showed that more galls were present in the untreated area than in the single application area, that 2 applications had still fewer galls with some dead nematodes present, and that no galls were found following 3 applications. This work will be replicated in additional trials.

Laboratory trials indicate that *A. pacificae* can be killed by heating at much lower temperatures than many other nematodes. A preliminary trial conducted at the Olympic Club indicated turf could survive an application of water as hot as 144F. Additional work is planned which could lead to development of heat treatments for nematode control.

Following up on an observation by Poppy Hills that acidified water applied several times a week appeared to be reducing nematode damage, we examined samples from 2 locations that had not been treated with acidified water and 3 that had been. The samples from treated areas had fewer nematode galls than those from the untreated. Additional trials with acidified water will be conducted.



Dr. Harivandi presides at the Institute

Ball Mark Repair Week Pays Dividends

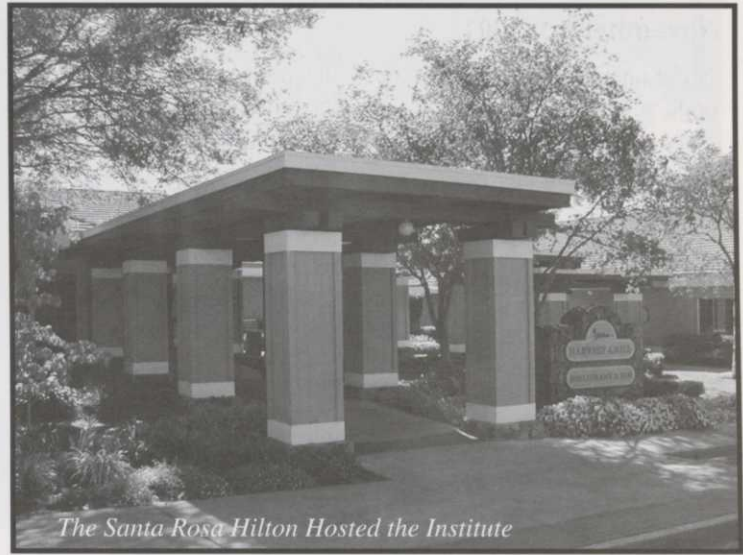
Under the direction of Media Consultant Emmy Moore-Minister the GCSANC sponsored Ball Mark Repair Week was a great success. The week long event, which climaxed with a booth at the Transamerica Senior golf event, produced numerous mentions in local golf columns, articles in golf publications and three live radio interviews.

According to Bob Costa who serves the GCSANC media liaison, the event provided valuable exposure for NorCal superintendents. Our goal was to use "Ball mark repair week as a platform to both educate golfers and bring notice to superintendents" said Costa. "Emmy, through her numerous contacts was able to expand our visibility well beyond what we achieved last year".

At the Transamerica, Bob Lopic was joined by Gary Carls, Vince Keats, Mike Willis, Steve Good and Ray Leland where they passed out GCSANC logoed ball mark repair tools and answered questions regarding the superintendent profession.



The Institute — Santa Rosa Hilton



The Santa Rosa Hilton Hosted the Institute

The Institute Luncheon



Brian Gaunce of DBD Structures speaks at the Institute



More Faces from the Institute Luncheon



Superintendents listen to a speaker at the luncheon



Follow Through

By: Mike McCullough

If you think this article is going to be about the finer points of the follow through of the golf swing, then you are sadly mistaken. The real reason for writing this column is to remember one of our own, Pete Bibber, and thank him for following through on his word and deeds.

In one of my many informal visits to area golf courses, I struck up a conversation with Pete and found out he was a huge outdoorsman. Since I am a pseudo-outdoorsman myself, I found a common bond with Pete. We continued our talks at subsequent visits and decided to get together and go hunting. I

can honestly admit that Pete was the one who said, "meet me at the Park and Ride at 5 AM on Saturday and we'll go hunting." If it were not for his persistence, I would have never followed up with the lip service of getting together and going hunting.

During that morning, Pete and I talked about a variety of issues. Some of them were turf-related and many of them were not. I learned a lot about Pete that day, including some of his health problems. Now that he is no longer with us, I look back at that morning with fond memories and sadness. The special thoughts were that I got to spend a small amount of time with

Pete and get to know him on a deeper level. The sad part is that I will not be able to do that again with him.

That story brings me to my point. We all have done it a million times. At a meeting or social event we talk to our contemporaries or acquaintances about how we ought to get together for a quick round of golf, lunch or perhaps take in a sporting event. Honestly, how many of us have followed through with the actions? There is a saying that, "the smallest good deed is better than the grandest good intention." Instead of talking about doing this or doing that, we just need

to Follow Through and do this or do that.

Pete did not have to take the time to hunt with me. He had plenty of friends he could have done that with. I was honored he chose me to spend time with him doing something we both love - hunting and the outdoors. That is why I have an even greater resolve to Follow Through on my casual off-the-cuff remarks to colleagues, friends and family.

So Pete, I promise to take something you taught me and pass it on. The lesson is to Follow Through. /

The History of the Larry Lloyd Trophy

By Gary K. Carls CGCS

Last year I was playing golf at Rancho Canada with a guest during the Annual Larry Lloyd Tournament and he asked me, who was Larry Lloyd? In response to that question I decided to undertake a series of articles to help educate some of the younger members about who many early leaders of GCSANC were and help preserve some of the history of our association. Few of us really know who many of the past leaders of our association were or how they had created the chapter to which we now belong, the GCSANC. I want to give special thanks to Mr. Nick Lombardo for all his help with this article, all of his great contributions to GCSANC over the years in allowing his staff to be involved with our organization, and for providing GCSANC access to his facilities over the years.

A California native, born in Napa in 1938, Larry Lloyd

began his career in golf at Silverado Country Club in 1953 as a greenskeeper working for former GCSANC President Walter Collins. At the tender age of 17 Larry married his high school sweetheart Barbara and they had three children. In 1961 Larry got his first superintendent job at Pajaro Valley Golf Course working for Elias Leider. The job at Pajaro Valley Golf Course allowed Larry the opportunity to incorporate many of his own innovative maintenance practices on the golf course and further develop his skills.

In January of 1965 Larry was hired by Mr. Nick Lombardo to be the superintendent at Del Monte Golf Course in what was to be the start of their 20-year plus association both as working partners and great friends. Larry became the Manager/Superintendent of not only Del Monte Golf Course, but also Pajaro Valley and Fig Garden golf courses. In December of 1968

Larry took on the challenge of being the Construction Superintendent for the Rancho Canada Golf Courses in the Carmel Valley. He worked very hard the next year and a half to prepare the golf courses for their opening in April of 1970. He would remain as Superintendent and Golf Course Manager for the Lombardo Group Golf Courses for the remainder of his career.

Away from work Larry enjoyed his family life with Barbara and the children. He also had a great love of working on automobiles. He could build an entire car out of parts he found at local junkyards. Unlike most superintendents, Larry's vehicle of choice was either his Corvette or his Lamborghini, not a company pickup. Eventually his mechanical ability and desire to produce better turf conditions led Larry to develop the Turf Groomer that the Jacobsen Company started producing in 1986 and continues to produce today. He was honored posthumously by the

Jacobsen Company with a special reception at the 1987 GCSAA Conference and Show for this great contribution to the maintenance industry.

Throughout his career Larry had a great passion for what he was doing and was willing to work whatever hours were necessary to make sure the job was done correctly. Larry continued to enjoy his family and golf courses until his untimely death in July of 1985. Since 1985 the GCSANC has honored Larry by playing its annual holiday golf tournament in his memory and presenting the Larry Lloyd Memorial Trophy to the low net superintendent. It was only fitting that in its first year the tournament was won by Larry's brother Paul. Between 1970 and 1991 Rancho Canada hosted this annual event every year but 1972. Since 1991 the tournament has rotated to various courses in the Monterey area but the spirit of Larry Lloyd continues to live on. /



Boot Camp (Cont'd)



also provided a series of practical tips on how to work successfully with governmental agencies.

The last component of the boot camp was a roundtable discussion titled: The Best Pieces of Advice I Ever Got. Multiple perspectives and good advice came from the panel of John Zoller, Project Manager of Tehama Golf Club, Jim

McPhilomy, Director of Maintenance Operations at CordeValle Golf Club, Lonnie Stevens, Assistant Superintendent at Poppy Ridge Golf Course and Mark Mahady, President of Mahady & Associates. The roundtable was a perfect forum for sharing beneficial information with the attendees.

There was no question that

after spending time at the 2001 Assistant Superintendent Boot Camp, that the participants left with plenty of practical up-to-date information that will help them in their careers for years to come. Each attendee also received a detailed pamphlet filled with material highlighting all the presentations.

A sincere thanks goes to all the speakers who participated in

the boot camp. A special thanks is also extended to Mike McCullough, NCGA Director of Turfgrass Services, who did an excellent job coordinating the educational conference. For all the Assistants who did not get a chance to attend this year's boot camp, you may want to consider it for 2002. It will be time well spent! /



Superintendents share ideas at lunch in Santa Rosa



Employment Opening

Santa Rosa Golf & Country Club Golf Course Superintendent.

The course receives 30,000 rounds played annually and features newly built USGA specified greens and other components of a recently completed golf course master plan.

Duties include: Complete responsibility for all integral parts of the golf course acreage and clubhouse grounds. Primary responsibilities include but not necessarily limited to managing all aspects of turf, irrigation, soils, drainage, arbor care and course upgrades. The course superintendent is also responsible for financial management and budget control, equipment purchasing and maintenance, pesticide programs, staff and personnel management.

Requirements: Four-year degree in turf sciences preferred, but we will consider degrees in related fields. Candidates must also demonstrate their involvement with continuing education and achievement in professional certifications in turfgrass, irrigation, agronomy and pesticide management.

Experience: Three to five years minimum of previous superintendent experience is preferred, but we will consider assistant superintendent experience accompanied with strong recommendations from a prestigious property. Consideration will be given to candidates that are golfers themselves, Spanish/English BI-lingual and are familiar with Committee and Board relations.

Salary/Benefits: Annual starting salary range is \$60,000 to \$70,000 depending on experience. Paid life and health insurance, paid vacation and sick leave, paid expenses and dues for GCSAA sponsored events, vehicle and meals provided in addition to a 401 k plan and golfing privileges.

Resumes to:
Mr. Greg Sabens, CCM
Santa Rosa Golf and Country Club
333 Country Club Drive
Santa Rosa, CA 95401
(707) 546-3485

Naumann's NorCal News

Brian Morris has left Silverado Country Club in Napa. Brian was Supt at Silverado for 22 years. He is now working with Southern Links. Brian's replacement is **Bill Hamilton**. Bill is most recently coming from a course outside Aspen, Co., prior to that he was the Supt. at Sherwood Country Club in Thousands Oaks....**Tim Paulson** is the new Supt. at Monarch Bay GC in San Leandro. He was the Supt at Wood Ranch CC in Simi Valley prior to coming up here....**Tim Powers** is the new Supt. at Crystal Springs GC in Burlingame. Tim has just completed construction of the Cardinal Club, a new University course for the University of Louisville....

CONGRATULATIONS

Sierra Pacific's **Don Naumann** was recently elected President of ITODA (Independent Turf and Ornamental Distributors Association) at its annual meeting in Naples, Florida. ITODA represents independent distributors throughout the US to manufacturers and provides educational materials and seminars to its membership.....



GCSAA Education

Brought to you by
GCSA of Northern California

Employee Safety Training

Facilitated by Sarah Bundschuh

Tuesday, January 8, 2002
8:00 a.m. - 5:00 p.m.
Crowne Plaza Pleasanton
Pleasanton, CA

Continuing Education Units: 0.7
Member Fee: \$120
Nonmember Fee: \$180
Code: 02RS129-01

Fundamentals of Turfgrass Management II

Facilitated by Nick Christians, Ph.D.

Wednesday, January 9, 2002
8:00 a.m. - 5:00 p.m.
Crowne Plaza Pleasanton
Pleasanton, CA

Continuing Education Units: 0.7
Member Fee: \$120
Nonmember Fee: \$180
Code: 02RS129-01
Textbook:
Fundamentals of Turfgrass Management 11450890;
GSCAA Price: \$54.00

This seminar introduces the basics of cool-and warm-season grasses, evaluates the environmental effects of fertilizer application, the function of essential elements in the plant, designing a sound fertility program, and the biology, control and management of annual bluegrass (*poa annua*).

Register

Phone: (800) 472-7878 website: www.gcsaa.org

Welcome New Members

Jeff Armantrout, Assistant Superintendent	Marin Country Club
Marc Barrientos, Account Manager	TurfStar
David Prince, President	Southern Links
William Ward, Superintendent	Fremont Park GC