





BUSINESS, AS USUAL — Its Golden Anniversary was observed this Wednesday, but Dental Corpsmen remained on job. Capt. Joseph G. Chudzinski, Station's senior Dental Officer, worked with his technician, John J. Stevenson, DT3, on NAF's Ira A. Lewis, AA. Only break in day came with the arrival of a birthday cake from Dental Officers' wives.

50 Years of Progress

Golden Anniversary Marked By Navy Dental Corps

The Navy's Dental Corps—represented here at China Lake by a staff of three officers and four enlisted personnel—this week observed its 50th anniversary, spanning a period of time in which Navy dentists have died in combat and dedicated their lives to the preservation of others.

As celebrations go, that which marked the Dental Corps' first half-century of service on Aug. 22 was on the less spectacular side.

"It's the golden future we're after today, not the past," remarked China Lake's senior Dental Officer, Captain Joseph G. Chudzinski. He said dramatic, new advances in the field of dentistry bear great promise for those in his field in the pursuit of dental health.

China Lake's relatively small dental facility, according to the personable Navy 4-striper, is "one of the best equipped units I've ever worked in."

Assisting the senior dentist are two other Navy Dental Corps officers, Lieutenant Commanders John R. Russell and H. W. Hodson. The enlisted staff includes Jaime Arindudeq, DT1, a prosthetics specialist; Richard R. Johnson, DT1; John J. Stevenson, DT3; and Charles H. Neal, DT3.

One of the prime assets the Navy's Dental Corps possess today, according to Capt. Chudzinski, "is the high calibre of enlisted technicians and the excellent training programs they undergo. They play a major role in whatever successes we are able to achieve," he pointed out.

Established in 1912, the Dental Corps today has 1663 active duty dentists in uniform. Nearly 5000 more are affiliated with the Navy through reserve programs, according to officials.

Locally, the Navy's dental unit annually treats approximately 2500 patients, Capt. Chudzinski noted.

In the 50 years of the Dental Corps progress, he estimated the greatest strides of advance have been made in the past decade. High speed drills, anesthetics and refined equipment have aided in this progress.

"More important," he pointed out, "is the willingness of patients to care for their dental health. We can logically deduce that this willingness is a testimonial to the satisfactory work today's Navy dentists perform.

"A Twentieth Century toothache is no less painful than that of the Stone Age," adds Dr. Chudzinski. "Now, however, they don't last as long and there are fewer of them!"

Local AFGE Lodge Gains Recognition Under New Order

On August 15, the American Federation of Government Employees Lodge 1781 of China Lake, became the first employee organization on the Station to achieve recognition under Executive Order 10988. The Order established the new Employee Management Cooperation Program.

Physical Exams Set For Pre-Schoolers

Physical examinations for military dependent children will be given Wednesday, Aug. 29, according to Chief Warrant Officer Rowe F. Christopher of the Station Hospital.

Hours for the examination period are scheduled for 8:30 to 11:30 a.m. on that date, he said.

Examinations will be given only to those pupils requiring them for enrollment. Appointments for examinations will not be required.



PISTOL PROFICIENCY — Station police are enrolled in FBI's practical pistol course that requires firing from nine positions in six minutes. Range master Hank Wittenmyer supervises qualification of Sgt. Caleb Mitchell.

Deep Sea 'Dolphin' Under Development

PORTSMOUTH, Va.—(NAVNEWS) — An experimental deep-diving submarine, DOLPHIN (AGSS 555), is under development here. The design of the ship has a companion project — CLAUCA — for development of equipment to withstand these greater pressures. DOLPHIN is therefore a step in the ultimate development of deeper-diving combatant submarines.

A significant factor in the design of DOLPHIN is the criticality of weight. Inasmuch as weight is expected to be just as critical for a deep-diving combatant as it is for DOLPHIN, a weight budget system, similar to that used in aircraft design, has been instituted in addition to that normally required for any submarine.

Other items are being included in the basic design of a submarine for the first time. Rudders will be built from some form of reinforced plastic, and the platform deck will be of "sandwich" construction.

New concepts are being used to eliminate structural discontinuities to assure success of the primary mission of the ship—the exploration of greater operating depths. The pressure hull is a stiffened cylinder of constant diameter and capped with hemispherical heads. "Hard" tanks (subject to submergence pressure) have been reduced to two, totally separate from the pressure hull. The trim tanks have been designed to avoid sharp corners and flat plates by making them doughnut shaped.

Innovations are not limited to the structural area. For the first time in years there will be no hydraulic systems as such. Remote operation will be accomplished pneumatically or electrically. Items whose functions are closely related are being procured as "packages." This concept was first applied for rotating machinery for THRESHER to obtain "quiet" components. For DOLPHIN, it is being extended to such diverse items as galley equipment, steering and diving systems, air reducing stations and the periscope system. The goal is not only to obtain quiet equipment, but also "compatible" equipment. Novel problems require novel solutions. In conjunction with the Portsmouth Naval Shipbuilding Yard's Division, the Design Division developed a unique construction process. Since, for structural reasons, the hull cannot be cut, it isn't fastened together in certain spots until the very last moment. Consequently, DOLPHIN will be built in three sections on the shipbuilding ways to provide access for people, equipment and services. These sections must be large enough so that when they are joined the welding won't disturb precision machining and alignments previously made; yet small enough for existing weight-handling facilities. Special design measures must be taken to allow each section to be built and tested as a unit before joining. Special "take-down" joints in piping and electric cables are being included near each joint, so that the entire ship can be tested while the sections are separated.



NEW TREASURER — Setting a local precedent this week was the relief of LCdr. Jack Griffin, Security Officer, from duties as Acey-Deucey Club Mess Treasurer, by Bob O'Quinn, a first class petty officer. In accordance with a new BuPers ruling, senior petty officers may now assume duties formerly restricted to commissioned officers. O'Quinn has served previously as Club Manager.



CRUISE GUESTS — Indian Wells Valley Navy League Council members paused briefly during day-long tour of San Clemente Island range facilities for group photograph. Group departed NAF early Tuesday, returning here late that afternoon. Sixteen members of local council were in the tour group.

Getting Ready



A QUARTER TON OF MUSCLE — Marine Barracks will be represented along with three other teams in the Station Intramural Football League this Fall. VX-5, NAF, and NOTS complete the league. Jim Sendziak, tackle at 215, Deane Hood, center at 210 and Howard Bond, end at 200 pounds

will be some of the Marines seeing action. Practice is currently in session for the league which begins Oct. 2. Games will be played Tuesday and Wednesday evenings beginning at 7 p.m. at Kelly Field.

North Area Beckons Deer Hunters Sept. 22

Are you hoping to be among the early or regular season hunters who bring home a deer this year? If so, read on - this article may be helpful.

California has a deer population of over one million animals. Of these, half are Columbia blacktail deer and half Rocky Mountain mule deer or subspecies of mule deer. About 54 per cent or approximately 84,000 square miles can be classified as deer range, mostly in Northern California.

The best deer hunting in California is in the northern part of the state. During the Coastal season, which is open now, there are two counties which consistently have the highest kill. These counties are Mendocino and Lake. Both counties lie side by side about 100 miles north of San Francisco. A large portion of these counties is in National Forest land which is open to public hunting. The terrain in these counties ranges from heavy timber to heavy brush, mostly hilly, with a large number of rivers

and lakes. There are many public camping grounds with water, fireplaces, heads and similar conveniences. The areas around Lake Pillsbury and north of Clear Lake provide a lot of good open hunting area.

For those of you who will be hunting during the inland season, from September 22 to October 21, the best area lies in the Modoc National Forest, which contains an interstate deer herd. Deer from California, Oregon and Nevada winter in this area. The area is usually best in the last part of the season, when colder weather and snow begin the winter migrations. Every year an extremely large number of deer is brought out of this area. The area around Camby and west of Alturas, in the Devil's Playground, is the most productive.

If you are thinking of going up there, be sure and take your shotgun, for duck and quail season are both open at this time. There is also some fine trout fishing there.

Rockets Fizz Out; Bow In 3rd Round

NOTS Rockets were eliminated in the third round of play in the 11th Naval District Softball Tournament at San Diego last week.

China Lake won the first game against the USS Bennington, 5-0. Tony Ortega, the winner, gave up three hits; Berger, the loser gave up five hits.

The second game between NOTS and the Naval Station at San Diego was a pitcher's duel until the Naval Station scored in the top of the seventh. Ortega had given up only three hits until the seventh when Bill Barnham led off with a triple and scored on a single by Naval Station shortstop Don Carlino. The Rockets collected seven hits, but could not put them together for a score. Both teams played brilliant ball; no errors charged to either team. The only walk of the game was an intentional one to Frank Lueder. Ortega was charged with the loss. Bill Barnham received credit for the win.

In the final game between Pt. Mugu and NOTS, Ortega ran out of gas - his third game in three days.

Intramural Bowling; Military Invited

Personnel of military units are invited to participate in a Station Intramural Bowling League.

Points earned in this league will go toward the Captain's trophy. Entries for the tournament must be submitted to the Special Services Office, Code 855, not later than August 27, 1962 and should include the name of the team and phone number of the team captain. A meeting of all interested personnel will be held in the Conference room of the Housing Building, 1:00, August 29, 1962.

Golf Tips

How often do you see an average golfer practicing the chip shot? Rarely!

If he would spend as much time trying to master these short shots around the green as he does attempting to lace the ball 250 yards or more with his drives, the payoff would be in lower scores.

When you are chipping from 30 yards out, you can use a six, seven, eight or nine iron, depending on the lie of the ball and the terrain.

Use an open stance—left foot slightly from the line of the shot—and keep the weight more on the left foot than the right. Brush the club away from the ball keeping the wrists firm so that the stroke isn't wobbly. Don't hurry or try to lift the ball and let the club swing through toward the hole.

Many players prefer to chip and shoot on flat surfaces rather than the lofted approach. The club strikes the ball a descending blow, and the loft on the shot is determined by the loft on the club being used.

Treat your chip shots from the edge of the green as you would a long putt. Don't select too lofted a club and play a crisp running shot. Your sense of distance will dictate how hard to hit the ball.

If you practice chipping from 40 yards out right to the fringe of the green and get down in two, those bogeys and double-bogeys will soon begin to vanish.

Sports Slants

By CHUCK MANGOLD



Air Force Day at the golf course is still scheduled for this Saturday beginning at 7 a.m. Trophies will be awarded for low gross, low net, and best foursome. If enough golfers are entered, trophies will be awarded in their classes also.

Coming into the home-stretch in the major league baseball schedule, it now looks like a Yankee-Dodger World Series. There's still hope for two other teams in each league; Angels and Minnesota and San Francisco and Cincinnati.

This past Tuesday in an international track meet in Helsinki, Finland, records fell by the wayside as they always seem to during these times of the super effort. Jim Beatty, a 5-ft.-6, 128-pounder, won the mile in a time of 3:56.3; two others came in under four minutes. The week before five runners had cracked the four minute barrier: an unheard of feat 10 years ago.

QUOTE OF THE WEEK . . . Warren Spahn, 41-year-old Milwaukee southpaw, returning to action after a 10-day sidelining with a sore elbow, "The arm stiffened up on me a little." After giving up four home run balls while posting his 322nd win, Warren said, "Have to please the fans who come out to see the long ball."

College football's annual game of "Musical Chairs" has seated 84 head coaches in brand new jobs this fall. That's 11 more than last year, as heads rolled and resignations were tendered from coast to coast. Two of the switches were highly controversial.

At Colorado, "Sonny" Grandelius was fired for alleged recruiting violations after taking the Buffaloes into the Orange Bowl. Alumni secretary William E. Davis, who never had been a head coach, was called in to fill the vacancy.

At West Point, Army officials replaced Dale Hall, who couldn't beat Navy, with Paul Dietzel, one-time Army assistant. Dietzel had chalked up a terrific record at Louisiana State.

Revenge is sweet indeed! Only this time there was no sweetness on the China Lake Pythons softball team, at least at the end of the game. Last week they had lost to the Bishop All Stars 37-9. Something had to be done and done it was.

The team that traveled to Bishop for the Saturday night game was a changed team. The Bishop All Stars soon found this out. Good pitching and hitting soon put the Pythons in the lead 11-8. The four-year veterans of Bishop were not to be denied and in the bottom of the fifth tied the score 11-11. Again the Pythons scored in the top of the sixth making the score 12-11. It was at this time that the roof caved in on the newly formed Pythons. In the bottom of the sixth, Bishop scored six times, making the score 17-12. The Bishops brought in a new pitcher and held the China Lakers in check for the rest of the contest. Brilliant pitching by Linda Linea, 12, and big league shortstopping by Chris Fath, 14, showed there is Python hope for the future.



ALL SET . . . Diane Richardson gets in practice for the upcoming Winter League bowling which begins the first week in September. Other ladies readied for the league are Phyllis Beckerdite, Nancy Pelletier, Jean Lee and Dottie Woodall. Anyone interested contact Chuck Mangold for the military or the Bowling Alley for civilians at 72006.



