

IN THE REARM OF SPORT

CADET SQUAD SEES SIGHTS OF BAY CITY

Soldiers in Good Shape For Meeting With Cards Saturday.

STANFORD UNIVERSITY, Palo Alto, Calif., Dec. 26, (AP)—Light signal practice followed a sightseeing tour of San Francisco for the West Point eleven today, as it reached the tapering-off stage in preparation for the inter-sectional game with Stanford University here Saturday. The Cadets saw the picturesque Chinatown and other points of interest in the city by the Golden Gate in the morning and then returned to the campus for a short workout in the afternoon.

In Perfect Condition
With one exception, every man on the Army squad seemed in perfect condition and on the qui vive for Saturday's game. The exception is Dick O'Keefe, stellar quarterback, who has been out with injuries since the Yale game, and who will be unable to play Saturday. Carl Carimark, West Point end, who was suffering from a slight cold early in the week, has recovered, and will start against the Cardinals.

Return Sunday
Post game plans as announced today, provide for the departure of the Cadets on their special train early Sunday. They will arrive at Glendale, Calif., Sunday afternoon; spend Monday touring the movie studios in Hollywood and as luncheon guests of the Los Angeles chamber of commerce, and also attend a reception in San Bernardino.

Heinecke in Hospital
Stanford likewise tapered off today, as the Card variety approached game time. It was apparent that Walt Heinecke, star center, will see most if not all of his last collegiate sideline experience from the sidelines or hear it over the radio from his bed in a hospital. Heinecke was still suffering from fever and a cold today, and Warner has little expectations of using him against the Army.

Griffith Favorite In Friday's Fight

NEW YORK, Dec. 26, (AP)—As Tuffy Griffith and Johnny Risko tapered off their training today in preparation for tomorrow night's heavyweight boxing, Griffith still was regarded as the favorite as odds of something like 7 to 5. Many close followers of boxing, however, felt the Cleveland baker boy might again spring one of the upsets for which he is famous.

The tough Sioux City, Iowa, battler, unimpressed, continued pummeling his sparring partners at another New York gymnasium. Griffith was not drawn as much attention in training as Risko, but he has given signs of rounding into top form, and when Tuffy is right he is dangerous. In a previous bout with Risko Griffith won on a foul.

Bad Heart Defeats Deaf Mute Battler

WILBUR, Wash., Dec. 26, (AP)—Michael (Silent) Rowan, 64, whose leather knuckled mauls flicked the chins of many would-be lightweight champions more than 30 years ago, fought his last fight last night in pool hall here.

As the bell sounded for the end of the third round in an exhibition contest with his brother, John, the veteran of thousands of battles crumpled to the floor and his heart stopped beating. The two men, who for many years have "played" small towns in exhibition boxing matches, staged an impromptu contest in the pool hall here, the gate to be whatever came the onlookers cared to toss into the "ring." A preliminary examination by physicians indicated that the fighter had succumbed to heart disease.

"Old timers" said that Silent and his brother had been high in the lightweight and featherweight classes 30 years ago. They had been touring the west, and spent the summer in the vicinity of Salt Lake. Both men were deaf mutes.

Man Who Touted Gene Tunney Dies

CLEVELAND, Dec. 26, (AP)—Ray Campbell, widely known boxing authority and writer for the Cleveland News, died at his home here last night after an illness of three weeks from typhoid fever and influenza.

He was one of the few sports writers who predicted Gene Tunney's victory over Jack Dempsey when they fought for the heavyweight championship in Philadelphia the first time. Campbell's home city was Philadelphia. He joined the sports staff of the News in 1922 and was connected with the newspaper until his death. His column "Ray Campbell's Punch Bowl" was widely known.

Bowling Widow in Limelight Now



By AL DEMAREE
(Former Pitcher N. Y. Giants)

This is the time of year when the "bowling widow" exchanges places with the "golf widow." The golfer who cannot get away to California and Florida for the winter probably turns into a "bowling widow" when the thermometer is doing a nose dive.

There are probably more players actively engaged in seeking the little pellet over hill and dale and rolling the hard medicine ball down the alley than any other sports in the calendar.

Jimmy Smith, the Babe Ruth of the gentle art of hitting the "one, two" pins once told me of the plight in which a left-handed bowler who hit them from the "Brooklyn" side, found himself.

Walking into an alley in a small southern Illinois town, he noticed that only the right side of the alley was smooth and polished, the left side being rough and bumpy.

"What's the big idea?" he chirped.

"Well, I'll tell you," answered the proprietor, scratching his head. "You're the first left-handed bowler that ever walked in here, and I figured there was no use spending any money on the left side of the alley."

Casanova Injured In Head-on Crash
EUREKA, Cal., Dec. 26, (AP)—Johnny Casanova, Santa Clara college athlete, was seriously injured last night in a head-on automobile collision near here. He was a passenger in a car driven by his brother, Leonard, who was uninjured. Both youths live at Ferndale, Humboldt county. Details of the accident were meager and the identity of others involved was not immediately learned. The injured youth was removed to a hospital here.

COUGARS BEAT TOWNIES

HONOLULU, Dec. 26, (AP)—After battling on near even terms for three quarters, Washington State college opened up in the final quarter, scoring two touchdowns to defeat the Honolulu town team here yesterday, 12 to 0. One of the touchdowns was made on the ancient "Statue of Liberty" play from the Townie's eight-yard line. Eight thousand witnessed the game.

Trojans in Pink For Meeting With Panthers of Pitt

LOS ANGELES, Dec. 26, (AP)—After a day of rest and participation in Christmas festivities, the University of Southern California football squad today took up the routine of practice in preparation for its New Year's battle in Pasadena with the University of Pittsburgh Panthers. Despite the fact that the powerful Pitt team will enter the game as favorites over the Trojan aggregation, Coach Howard Jones has expressed satisfaction over the performance of his boys in recent practice struggles, and feels that his team will go into the Rose Bowl classic mentally and physically capable. Grid experts who have seen the Trojans in action in recent days are confident that the team, individually and collectively, is at the peak of its effectiveness.

A final polishing up on defense against the deceptive Panther plays will keep the Trojans busy during the few remaining days before the tournament of roses contest. The Trojan's emphatic victory two weeks ago over Carnegie Tech has convinced fans that the Pacific coast team is of championship calibre, and predict that the Easterners from Pittsburgh will have their hands full when they buck up against the Southern California machine.

Panthers Speeding West to Meet U.S.C.

PITTSBURGH, Pa., Dec. 26, (AP)—The University of Pittsburgh football squad was speeding westward today to meet the University of Southern California in the tournament of roses contest at Pasadena, Cal., New Year's day. The undefeated Panthers planned to work out on Washington University field at St. Louis on a brief stop over this afternoon.

The party, which left here last night, included 33 players, the coaches, the trainer, physician and other officials. Prior to departure, the University athletic council announced Coach John B. Sutherland's contract had been renewed for five years.

Lion and Eskimo Matinee 1-1 Tilt

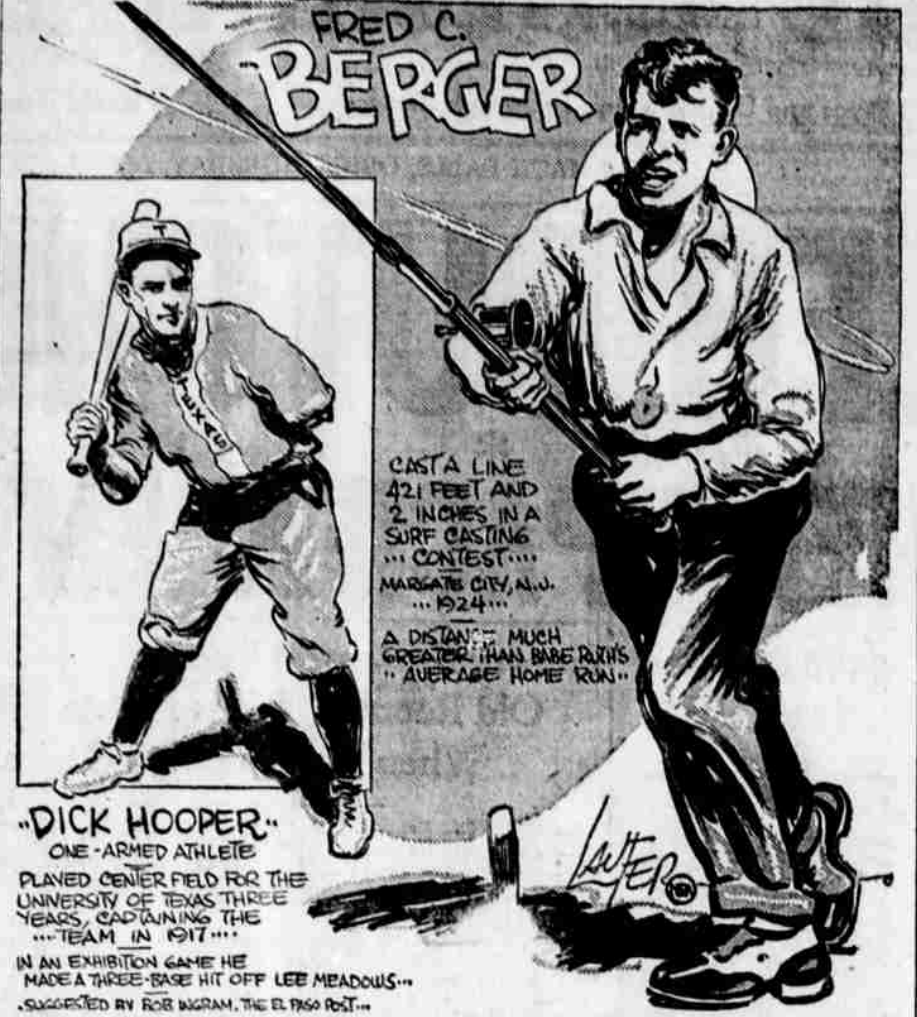
VANCOUVER, B. C., Dec. 26, (AP)—In a Christmas day matinee, Seattle and Vancouver hockey teams played a 1-1 tie in an overtime game featured by much rough work. More than twenty penalties were handed out by Referee Ion. Art Townsend, Seattle, led the procession to the cooler drawing a \$20 fine and 10-minute penalty. Doug Brennan, Vancouver, was knocked cold when he was bodily into the boards, but returned to the game after a rest.

RIGHT-HANDER SIGNED

ST. LOUIS, Dec. 26, (AP)—Bill Friel, business manager of the St. Louis Browns, announced today that Pitcher Holshouser, a young right-hander, has been obtained from the Baltimore club of the International league in exchange for Outfielder Frank McGowan. Holshouser was obtained at the request of Bill Killefer, new manager of the Browns.

When the snow is piled high in front of the garage door and the battery is dead there isn't much that any of President Hoover's commissions can do about it.

BRUSHING UP SPORTS - - - By Laufer



Junior Indoor Tennis Singles Started Today

NEW YORK, Dec. 26, (AP)—The largest field in the history of the annual event, 11 players, starts play today in the National Junior Indoor Tennis championship at the Seventh Regiment armory. Richard Murphy, Harvard Freshman from Utica, N. Y., who won the title last year, is unable to defend his title because of illness.

William Jacobs, speedy left-handed youngster from Baltimore, and Sidney Seligson of New York University, younger brother of the inter-collegiate champion, Julius Seligson of Lehigh, have been placed at the top of the list of sixteen seeded players.

The national boys championship will start tomorrow. Doubles in both classes will begin when the singles fields have been narrowed down enough to leave room for all to play.

The National association for the advancement of colored people has charged that Reginald Weil of the city college tennis team and Gerald Norman Jr., captain of the Flushing high school team, have been barred because of their color. The tournament committee has made no move to reverse its action.

STOLE DIVORCE PAPERS.

PORTLAND, Ore., Dec. 26, (AP)—Mrs. J. D. Dotson, resident of a Portland hotel, reported to police today, a thief entered her room and stole her divorce papers, three purses and several letters.

Feud in Kentucky Breaks Out Anew

JACKSON, Ky., Dec. 26, (AP)—Six warrants charging shooting and wounding were sworn to today by Chester Fugate, in the hospital here with bullet wounds received from pistols of a mob yesterday. Those named in the warrants are all relatives by either blood or marriage to Clay Watkins, whom Fugate shot and killed last week.

Chester Fugate was the second member of his family to be taken by a mob from the Breathitt county jail, where seven years ago two women and a child were killed in another outbreak of violence.

Fifty years ago Fugate's grandfather and a negro were taken by a mob and hanged in the court. They were charged with waylaying and killing a man named Thorpe.

Cashier Killed in Defense of Bank

SMITH'S GROVE, Ky., Dec. 26, (AP)—Robert Kirby, cashier of a local bank, was killed today in a fight with a band of robbers who had held up and robbed the bank of Oakland, Ky.

INSANE MAN SLAYS FAMILY

Wife and Six Children Shot or Beaten To Death.

WALNUT COVE, N. C., Dec. 26, (AP)—A farmer's wife and six children lay dead today, all the victims of a husband and father who on Christmas Day became insane. After slaying them he shot himself to death.

The dead: Charles D. Lawson, 43, well to do farmer; his wife, 38 and six of their children: Marie, 17; Carrie, 14; Maribelle, 10; James, 7; Raymond, 5, and Mary Lou, 5 months.

Laid Out For Burial

The bodies of the mother and children, shot or beaten to death, were found yesterday afternoon in the bloodstained Lawson home and a tobacco barn on the place. The hands of everyone of them were folded across their breasts, their heads pillowed, and their eyes closed. The father had carefully laid them out for burial.

Commits Suicide

Lying by a pathway in a patch of woods a half mile away was the body of the farmer. A shotgun was nearby and in his pocket was a crumpled piece of paper upon which was scrawled: "Blame nobody but I."

A coroner's jury found that Lawson acted in a fit of insanity.

Arthur Lawson, 13 year old son, is the only member of the family who remains alive. He was visiting an uncle near Germantown when his father wiped out the rest of the family.

His father, he said, had always been kind to him and other members of the family.

Complete Fence On Right-of-Way On Alturas Line

Robert Cheyne, who has had a contract with the Southern Pacific for fencing the right-of-way of the Southern Pacific's Klamath Falls-Alturas line, has completed the contract and was in Klamath Falls yesterday.

Dental Gold Loot Of Portland Yeggs

PORTLAND, Ore., Dec. 26, (AP)—Dental gold, valued at \$8,000, was stolen by thieves during the night from two safes in the Patterson Dental Supply company office, police were informed today by employees who discovered the theft today.

Entrance had been gained through a fire escape window. A. E. Kleas, manager said. The loot included dental plate, gold rope, cylinders, thimbles, wire solder and gold crowns.

IN SERIOUS CONDITION.
PORTLAND, Dec. 26, (AP)—A. G. Rushlight, former Portland mayor, who suffered a heart attack at Salem Monday, was reported in a critical condition at his home here today.

Rushlight was stricken while enroute to Salem to attend the funeral of the late Governor I. L. Patterson. He was taken to a Salem hospital and later returned to Portland.

LAST OF HIS RACE
LONDON—Robert Goldstone is one of the last of his romantic race—the blacksmiths. Living in Great Sampford, Essex, Goldstone at 75 is the fourth generation of his family to hold this post.

CAN YOU GIVE DEFINITION OF HORSEPOWER?

Cadillac Engineering Department Gives Its Origin.

Ever since the automobile came into use enthusiastic owners have boasted concerning their motors. They have spoken of horsepower in terms so glowing that one, taking them literally, might almost envision a herd of powerful mustangs stampeding beneath the hood.

It is safe to say that few who use the term horsepower are fully acquainted with its definition, and have even less knowledge of its origin. For that information, engineers of the Cadillac Motor Car company have set down the story of horsepower as it is told in histories over a century old.

The horsepower unit was formulated about 1780, soon after the use of the steam engine became practical. These early engines, many of them made by James Watt, popularly credited with being the inventor of the steam engine, were designed for use in the mines, mills, breweries and distilleries of England. In every case they replaced horses as a source of power.

Name Needed
It became necessary for Watt, in order to acquaint the new users of his engines with their power capacity, to develop some striking and easily understood illustration of the work they could perform. Since the engines had replaced horses, and since fairly definite ideas concerning the amount of work a horse was able to do existed, he chose the term "horsepower."

The writer of "Watt and the Steam Engine," says:
"In Watt's 'Hotting & Calculating' book under date of August, 1782, we read:

"Mr. Worthington of Manchester wants a mill to grind and rasp logwood and to drive a calendar. The power for all which is computed to be about that of 12 horses. Mr. Watt, his mill-horse walks in 24 feet diameter and makes 2 1/2 turns per minute; 2 1/2 turns equal 60 yards per minute; say at the rate of 150 pounds per horse. Watt then proceeded to work out the size of the engine: '80 yards X 3 equal 180 X 180 pounds equal 3,240 divided by 10 feet of piston's motion equal 324 pounds X 12 horses equal 3,240 pounds load of cylinder, which at 5 pounds per inch equal 2 inch cylinder, 6 feet stroke, 20 per minute.

Watt Changes Figure
"In computing the power of another engine in 1783, Watt used the figure 33,000 pounds instead of 32,400. Watt gives no reason for the change in his diary, and it is generally supposed that he preferred the round number for facility in calculation."

Not everyone was satisfied with the inventor's definition of a unit of power. One writer of that time declared, in fact, that "what is called horsepower is of so fluctuating and indefinite a nature that it is perfectly ridiculous to assume it as a common measure by which the force of steam engines and other machines should be appreciated."

His System Prevails

In 1814, Watt penned an account of the origin of the horsepower standard. In part he said: "some description of the steam engine's power, which should be easily understood by the persons who were likely to use them, was needed. Horses being the power then generally employed—the power of a mill horse was considered to afford an obvious and concise standard, and one sufficiently definite for the purpose in view. A horse, going at the rate of 2 1/2 miles an hour, raises a weight of 150 pounds by a rope passing over a pulley which is equal to the raising of 33,000 pounds one foot high in one minute."

Despite adverse criticism, Watt's definition and term survived, and today, when we use the term horsepower, we are reckoning on the same basis used by Watt. Therefore, an automobile engine, such as the Cadillac V-type eight, snare 3,125,000 pounds one foot.

A Louisiana woman shot a man who wasn't her husband. She's likely to get into trouble that way.

DANGER OF NEGLECT

Don't neglect the slightest indication of Rectal or Colon disorder. It may lead to serious complications, impairing your nervous system, vitality and general health. In the past 16 years our non-surgical treatment has relieved thousands of sufferers. Write, call or phone for our FREE booklet of information. It explains our remarkable GUARANTY.

Dr. CHAS. J. DEAN
RECTAL AND COLON CLINIC

DEAN BLDG. OPPOSITE COURT HOUSE FIFTH & MAIN PORTLAND OREGON TELEPHONE AT WATER 2661 AFFILIATED OFFICES SEATTLE, SAN FRANCISCO, LOS ANGELES

FIGHTS OF LAST NIGHT

By Associated Press
Philadelphia: Lew Massey of Philadelphia outpointed Johnny Datto of Cleveland in ten rounds; Matt Adgie of Philadelphia outpointed Billy Jones of Philadelphia in ten rounds; Baby Joe Gans of Los Angeles outpointed Harry Brown of Philadelphia in ten rounds.

Allentown, Pa.: Mickey Blake of Los Angeles outpointed George Mallick of Wilkesbarre in ten rounds.

Vaudeville and Dance Features of "Whoopee" Frolic

The big midnight matinee to be staged at the Pelican theatre on New Year's Eve is to be a huge party. Everybody will make whoopee and they will be supplied with plenty of noise makers and serpentine to do so. H. W. Poole states.

A great vaudeville show of five acts has been booked and this will be the first vaudeville show to be staged at the Pelican theatre for many months. Music aplenty and pretty girls predominate on the vaudeville.

A hot jazz band will liven things up and dancing will take place on the stage after the show.

The picture program will be entirely new and unusual. All seats are reserved and the tickets will be on sale at the Pelican theatre starting Thursday, December 26.

Drunken Brawl Ends in Shooting

HOQUIAM, Wash., Dec. 26, (AP)—One man was shot and killed and another wounded in a dance hall at Brady, 25 miles east of Hoquiam, last night in what officers called a drunken brawl, but in which the victims were not involved. Herman Arnold and Jack Morton were each shot three times, Arnold dying on the way to a hospital. W. A. Wenfroe, a logger, is in jail at Montesano charged with murder. Officers say Wenfroe had been drinking and, becoming involved in an argument with others, whipped out a revolver and began firing indiscriminately, the bullets hitting Arnold and Morton who were bystanders.

FOR RESULTS USE THE HERALD WANT ADS.

HOTEL CALIFORNIAN

Exquisitely appointed, with every requisite of finer living. Dining room famed for excellence. \$3 to \$6
TAYLOR & ORRELL
San Francisco

Klamath Mineral Hot Springs Natatorium
NOW OPEN
Swimming Pool, Tubs and Showers
503 Spring Street

It will be a Real Treat to

DANCE
with
Baldy Evans

And Harold Hallas and Their
Oriental Gardens Orchestra
At Their
Carnival Dance

New Year's Eve
Music with a rhythm and pep that makes your feet itch and tingle—Let's go.

Noise Makers and Novelties for everyone.

DANCE TILL 1 A. M.

Also
Dancing New Year's Nite

NEWS ITEM

SIZE OF POOL BALLS TO BE REDUCED FOR WORLD'S POCKET BILLIARD TOURNAMENT.

NOW IF I HAD A WHEEL CHAIR I COULD POP THESE LITTLE BALLS AROUND ALL NIGHT WITHOUT GETTING TIRED.



THE SMALLER BALLS WOULD REDUCE THE CHANCES OF OVER-EXERCISE IN A TOUGH GAME OF POOL.

DIZZY DUGAN

WHAT IS THE GREATEST POOL-PLAYING NATION?

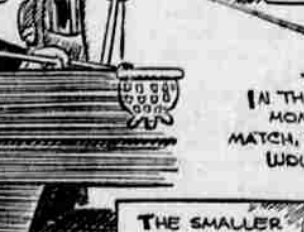
WELL, IT USED TO BE YOU NEVER SAW A CHINAMAN WITHOUT HIS CUE.



A Good Idea for General Use - - - By Knick

OW! IF THAT WAS ONE OF THEM BIG BALLS I'D BE DOWN FOR A TEN COUNT!

SHOOT!



IN THE MORE SPIRITED MOMENTS OF A HARD FIGHT MATCH, THE SMALLER BALLS WOULDN'T HURT SO MUCH.

SIX DOWN! THAT'S GETTING A BREAK!

THE SMALLER BALLS ARE SAID TO ROLL IN MUCH EASIER—THIS OUGHT TO MAKE THE BOYS FEEL GOOD.

A.O. BALZ,

POOL PARLOR, OWNER OF GOLD BRICK, OMAHA, WHO NOW COMES FORWARD WITH THE SUGGESTION THAT LARGER POCKETS BE USED ALONG WITH THE SMALLER POOL BALLS. IT IS UNDISPUTED ABOUT, HOWEVER, THAT SINCE BALL CHARGES HIS CUSTOMERS BY THE GAME, HIS IDEA IS MERELY A MONEY MAKING SCHEME.

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