

WALTER CAMP: "Father of Football"



Walter Camp at His Last Game



E. K. Hall, Chairman Memorial Committee



Proposed Walter Camp Memorial

D ID you read a brief news item which recently appeared in the press throughout the country announcing plans for the erection of a national memorial to the late Walter Camp, known wherever the game is played as the "Father of American Football"?

Unless you know the story of Walter Camp and the part he played in making football what it is today, and in addition the story of his ups and downs during the many years he had charge of athletics at Yale—unless you have this background you won't appreciate fully the significance of this honor and the climax it produces in a drama of football politics.

Years ago, long before college football profits ran into seven figures, Walter Camp, then known as the "Caesar of Football" at Yale, stood before a gathering of that university's athletic heads and announced that he had contrived to save \$135,000 out of football receipts.

As a result of the vastness of this sum, they were further astounded by Mr. Camp's ambitious plans for a great football arena, the Yale Bowl, a new boathouse fully equipped, and a new athletic field.

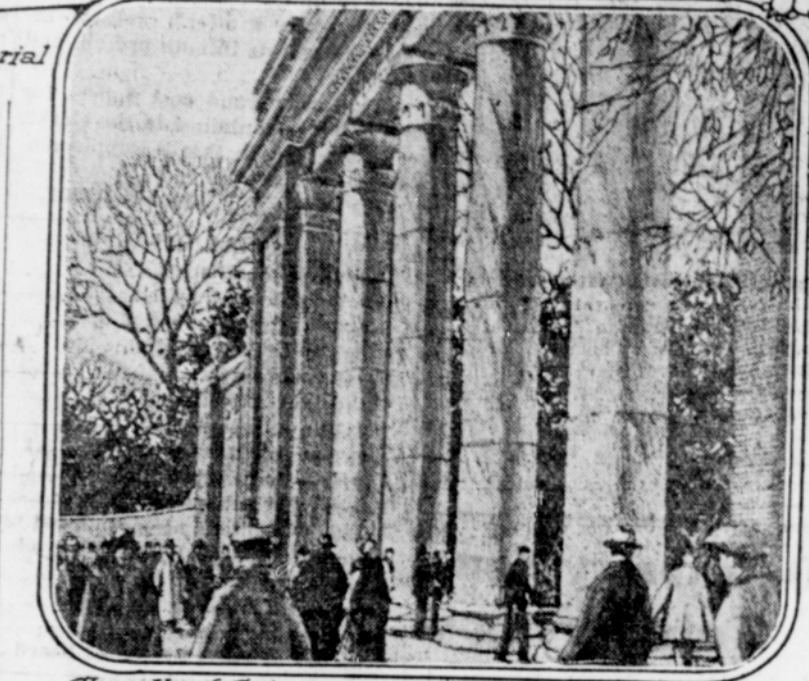
Questions immediately formed in the minds of his listeners. Whence this secret fund? Where did it come from, and why? There was the customary investigation. He might have withstood the attack, but the investigation disclosed that Camp, who was then a member of the faculty, had received some compensation for his services.

No Yale coach had ever taken pay for his services. Camp had not been paid for coaching, but he had received a modest sum, about one-fifth or less even than the remuneration of a present-day coach, for his services as treasurer and manager of Yale athletics and his job on the faculty.

But they were after Camp. It was pointed out that he had written books and articles for magazines and newspapers. He had turned his knowledge of football into money. The fact that several hundred other Yale men were receiving money by this time for coaching and writing on football was overlooked.

In 1910, when Fred Daly was captain and Ted Coy was field coach, the break came. Sharing the fate that ungrateful republics are pleased to bestow, Walter Camp and his wizardry, which for many years had not only kept Yale football supreme, but also dominated the entire football world, was deposited forever as adviser and director of the sport at Yale.

At the time of Camp's death on March 14, 1925, the New Haven correspondent of the Boston Globe, in writing a resume of the football wizard's career, pointed out that two



Close-Up of Gateway

years after Camp left Yale that university was paying Yale men twice as much for coaching as Camp ever received, and that in addition Yale football was on that "sure and certain downgrade course it pursued until the past two seasons."

Today Yale alumni and nearly 500 American colleges and universities are raising a fund of \$300,000 for a memorial to take the form of a monumental gateway to the Yale athletic fields at New Haven. Carved in stone over the arched entrance will be an inscription "Walter Camp Fields." Upon bronze tablets set into the walls flanking the arch will appear by states the names of all universities, colleges and prep schools which helped in making possible this memorial to perhaps the foremost exponent of popular athletics in American history.

Represented on the committee in charge are such nationally-known figures in the world of sport as E. K. Hall of Dartmouth, chairman, who for many years headed the football rules committee; Alonzo A. Stagg, University of Chicago, and Robert C. Zuppke, University of Illinois.

Plans for the memorial were designed by a Yale man, John W. Cross, 1900, and have been approved by the Yale corporation. The National Collegiate Athletic association is functioning the campaign for funds among the colleges of the country, and early success in the project of recognition for the "Father of American Football" is assured.

"Walter Camp took a game that was so crude that it could not possibly be recognized as the predecessor of modern football and made it over into a game of strategy, scientifically balanced as between offense and defense," commented Albert Barclay, the New Haven correspondent of the Boston Globe, in reviewing Camp's life.

"Into it he put new ideas from his resourceful mind, all the time careful-

ly and shrewdly keeping to himself the whys and wherefores of these ideas.

"For ten years he stood alone as creator and originator of modern football, and Yale triumphed. Deland conceived the flying wedge. Camp hurled a single sturdy guard into it, broke it, and sent a half-back through the opening to tackle the runner. He had solved the defense before the offense ever got under way.

"Away back in the early '90s, Camp, who was a good business man, conceived the idea that football, which attracted the public, could and should pay the way for other college sports, that the receipts and disbursements of Yale sports should be pooled, and that by running college sports on a business basis they could be made to pay, and that the constant passing of the hat for money to run sports among both undergraduates and graduates should be abolished.

"The idea was too revolutionary to spring on the happy-go-lucky college world. Hence Camp created at Yale the Yale Field association. He became its head and treasurer. He husbanded its funds, and for fifteen years no one, except a chosen few, knew that Yale athletics were making money.

"Then Camp began to unfold his plans, a great football arena, an up-to-date boathouse, and a new athletic field, and he told Yale men that he had saved \$135,000 toward carrying out his plans."

Soon followed his downfall. You've already heard that part of the story. Thus, briefly, you have the outline of what Walter Camp did for football at Yale, and the reward he received.

"Like all men who succeed," continues the New Haven writer, "he was vulnerable to criticism. But the sad part of the attack upon Walter Camp by his own college was that it came from an insignificant minority."

esting to note that there followed these discoveries a germ theory of disease no whit less far reaching, if less accurate, than that which exists at the present day.

The New Type of Inn

"There is nothing," wrote Mr. Samuel Johnson, "which has yet been contrived by man by which so much happiness is produced as by a good tavern or inn." The modern God Economics, slew the old inn. Hundreds nowadays can afford to travel, can afford lun-

to the dozens of inn patrons a century and a half ago. But the years have brought compensations for the loss of intimacy and exclusiveness. The great modern American hotels, with their hundreds of rooms and thousands of daily visitors, offer a variety of life, a richness of contact, which the small tavern never gave. The imagination must grasp this to appreciate it. Look around you and you will see that it is only the background of Doctor Johnson's statement that has changed. Its feeling still holds true.

RADIO



C. Francis Jenkins, Washington Man, Who Invented Attachment That Reproduces "Movies," and Another That Draws Pan Pictures.

"Movies over the air is the next great achievement of radio engineers! Moving pictures will flash across the continent at the dizzy speed of 180,000 miles a second, the speed of light. And they will appear on a screen in natural colors in the homes of millions of radio users.

The introduction of the radio-vision receiving set heralds a new era for radio science!

An unpretentious cabinet converts radio waves into light and shadows. This remarkable transformation is accomplished by means of a lamp contained in the box. This lamp lights and extinguishes a half million times a second.

A disk or ring, containing small lenses around its outer edge, is contained in this box. The purpose of this disk is to chop up the light and shadows into lines and adjacent successive lines.

Motor in Set.

A small electric motor, likewise contained in this box, revolves the lens-carrying disk.

A white screen, which may be held in a small picture frame, is placed on the wall receiving the motion picture.

The light from the lamp inside of this box, or small cabinet, is reflected onto the miniature screen through a slit arrangement by means of a prism reflector, placed on top of the box.

In this way the receptionist can switch from hearing his favorite orchestra to watching it play. Or he may hear it and watch it at the same time.

C. Francis Jenkins is the inventor of the lamp which performs the wonderful task of transforming radio waves to light and shadows by lighting and extinguishing itself a half million times a second.

"Modern Aladdin Lamp."

This marvelous globe has earned for itself the name of the "modern Aladdin lamp."

The Jenkins radio-vision lamp operates on the Wheatstone bridge principle, whereby a little change in electric voltage gives a large change in light flux or flow.

This lamp bears a relation similar to the function performed by a sensitive mineral used at the radio-vision transmitting station.

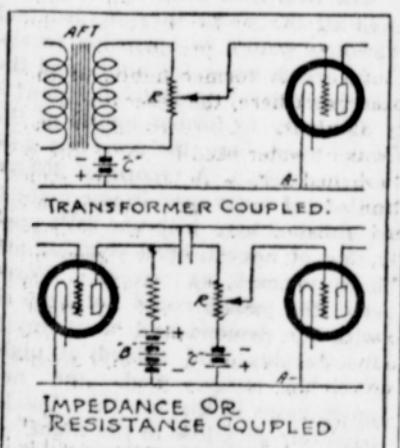
This sensitive mineral—potassium, for instance—converts the motion picture at the sending station into electrical values for transmission on a radio carrier wave.

The Jenkins radio-vision lamp reverses this process, changing the electric current back to picture values.

Once motion pictures by radio are introduced into thousands of homes, this lamp will be as commonplace as the electric light bulb or radio vacuum tube.

An Approved Method for Smooth Volume Control

For a smooth control of volume in amplifiers using transformers, impedances or resistances, the method shown in the accompanying diagrams is suggested. A variable resistance is connected across the secondary of



the transformer with the slider arm wired to the grid of the tube. In the case of impedance or resistance amplifiers, the grid leak is replaced by the variable resistance of 5 megohm maximum, such as the centralab modulator or others of the type.

When You Select New Tubes for Amplifiers

In impedance-coupled audio-frequency amplifiers, impedance-coupled radio-frequency amplifiers and resistance-coupled audio-frequency amplifiers, the amplification obtainable from the entire system is dependent upon the amplification constant of the vacuum tubes employed. Standard vacuum tubes with an amplification constant of approximately eight will not produce best results. Greatest amplification will be obtained when "Hi-Mu" tubes or high amplification constant tubes are used. Tubes with amplification constant of 20 are now available.

Smart Vests

One of the smartest accessories for spring is the new vest of gold leather, to be worn under the tailored coat. Vests of white satin or pique are cut on exactly the lines of those worn by men.

Felt Hats

With most of these tailored clothes one dons a small hat of felt. Colors are generally the pastel tints, including the new bois de rose shade.

Avoid Kinks

Keep wires straight; a kink in a wire may cause it to break.

No Small Task

The stout person will find mouse gray or gun metal becoming colors, since they have the shaded effect and do not attract attention to the size of the ankle. Getting stockings to match frocks these days is like buying face powder to harmonize with one's true coloring. It's no small task.

Smart Decorations

Bands of cre brail trim frocks of black or navy georgette.

CHILDREN'S NURSE RESUMES HER DUTIES

Praises Lydia E. Pinkham's Vegetable Compound

"I have taken Lydia E. Pinkham's Vegetable Compound for some time and I would not be without it in the house. As I am a children's nurse, I have to be on my feet a great deal and your medicine has helped me wonderfully. I was hardly able to do my housework when I began taking it, and now I am a strong and well woman, able to do all that and go out nursing besides. I have also used the Sanative Wash and found it beneficial."—Mrs. Gertrude L. STEWART, 103 Davis St., Greenfield, Mass.

Valuable for Weakness
"I have found Lydia E. Pinkham's Vegetable Compound a valuable medicine for weakness."—Mrs. J. A. PIETSCHE, Box 397, Lancaster, Pa.
Hundreds of letters like these are received by the Pinkham Medicine Co., Lynn, Mass. Grateful women from Pennsylvania to Washington, from Texas to Illinois and from Rhode Island to Nebraska say that their health has improved since taking Lydia E. Pinkham's Vegetable Compound.



Try the New Cuticura Shaving Stick
Freely Lathering Medicinal and Emollient

STOMACH TROUBLES

quickly leave. Green's August Flower is a stomachic corrective, has been used for 60 years and has given relief to thousands suffering with indigestion, dyspepsia, constipation, etc. At all druggists. 30c and 90c. If you cannot get it, write G. G. GREEN, INC., Woodbury, N. J.

FOR OVER 200 YEARS

haarlem oil has been a world-wide remedy for kidney, liver and bladder disorders, rheumatism, lumbago and uric acid conditions.

GOLD MEDAL HAARLEM OIL CAPSULES
correct internal troubles, stimulate vital organs. Three sizes. All druggists. Insist on the original genuine GOLD MEDAL.

Some girls marry for money because it is necessary to have some excuse.

Sure Relief

BELL-ANS INDIGESTION
25 CENTS
6 BELL-ANS Hot water Sure Relief
BELL-ANS FOR INDIGESTION
25¢ and 75¢ Pkgs. Sold Everywhere

It requires will power to get thin—that's all. One has to stop eating.

ALLEN'S FOOT-EASE

For Tired Feet It Can't Be Beat
At night when your feet are tired, sore and swollen from much walking or dancing, sprinkle two ALLEN'S FOOT-EASE powders in the foot-bath, gently rub the sore and inflamed parts and relief is like magic. Shake Allen's Foot-Ease into your shoes in the morning and the morning's walk in comfort. It takes the friction from the shoe. Sold everywhere. For FREE Sample and a Foot-Ease Walking Doll, address, ALLEN'S FOOT-EASE, Le Roy, N. Y.

While awaiting the tragedy, enjoy the farce.—Voltaire.

The occasional use of Roman Eye Balsam at night will prevent and relieve tired eyes and eye strain. 212 Pearl St., N. Y. Adv.

It is best, at times, to forget what you know.—Syrius.

FREE THE WAX THAT CLEANS

Send us your name and we will send you FREE and postpaid a 10c trial bottle of

LIQUID VENEER LIQUID WAX

The only wax made that cleans as it is applied. No previous cleaning of the surface is necessary, nor does Liquid Veneer Liquid Wax gloss over the dust and dirt as other waxes do. Instead, it literally cleans to the bone, leaving a beautiful, highly polished, protective covering that resists wear. There is nothing else like it.

Easy to apply. One trial will convince you of its superiority. Send for your FREE bottle today.

BUFFALO SPECIALTY COMPANY
12 Liquid Veneer Bldg., Buffalo, N. Y.

Discovery of Bacteria

The first recorded observation of the bodies we now recognize as bacteria was made about the middle of the Seventeenth century by Anthony Van Leeuwenhoek, a Holland lens grinder, who reported his discoveries to the Royal society of London in 1683. Continuing his investigations, Leeuwenhoek discovered the presence of bacteria in the mouth and in the intestinal evacuations, and it is inter-