# LINKS CONSTRUCTION AND MAINTENANCE IS AT TIMES EXCESSIVE

Faulty Design, Inefficient Construction Work and Whims Responsible.

#### SHOULD BE LITTLE CHANGE

Buggestions Made by William B. Langford to Clubs Which Contemplate Building Courses.

The cost of constructing and maintaining golf and country club grounds is usually a great deal higher than necessary, says William B. Lang-ford in the Chicago Post. The more usual reason for this ex-

cessive expense are: 1. Faulty design. 2. Inefficient, unsystematic con-

The failure to keep records of work done and results obtained. 4. The experimentation of inexperienced but well-meaning greens com-mittees and individuals.

The constantly changing personnel of greens committees, which prevents the adoption of any regular systematic treatment of the course. 6. Parsimony.
Golf course construction and main

tenance work, to be done economically and successfully, must be carried out systematically, according to definite prearranged plans. There must necesmarily be a certain amount of experi-mentation in the beginning to determine what treatment any course needs, but if careful account is kept of all work done and all results obtained a settled policy can soon be adopted which will always give good results. Course Should Not Be Changed.

A course properly designed and built should never have to be materially changed in any respect unless improved playing inplements should radically affect the game itself or additional property be secured which would admit of a more advantageous layout-than the possibilities of the original tract of land afforded. It is therefore obvious that the most economical plan any club can adopt is to engage a competent architect to design

If it is possible to secure his services, the architect who has designed the course should be retained to superintend its construction and, after its completion, act as a permanent added It member of the club's green committee In the capacity of adviser on all ques-tions of grounds maintenance. The poorer a club the farther must it make Its money go and the less it can afford to do its work incorrectly.

Enormous waste is attendant on the building of an improperly designed course, for much of the work will necessarily have to be undone, sometimes at great cost. A course may, however, be designed to be an excellent test of golf, and yet be laid out in such a manner that the cost of construction will be greater than it would be if some other equally effective design were adopted. A course effectively and economically designed may, by inefficient construction work, be made needlessly expensive.

aggestions are Given. In the following paragraphs I will give a few suggestions for economical design, construction and mainten-

General Design-Should utilize natural features as much as possible, thereby reducing the number of artificial features to be constructed. Should call for the least amount of timber and brush clearing and swamp reclamation possible. Stables and pumping station should be given a central po-

General Construction Work-Work should be planned so as to call for of a tournament to be staged on the shortest haul from places of excess excavation to places of excess fill. Dehandling of material as possible. Bunkering system should be built when about a month bef course is constructed, not afterward, be ready for play. Labor saving machinery can be economically used if the magnitude of the

work warrants. -In each hazard, whenever possible, links. the amount of cut should equal the amount of fill. Bunkers should be designed with an eye to ease of drainlge. Where sand is scarce and expenaive, bunkers which call for the least amount of sand should be built. All mounds and cops of loose earth should be well temped down before they are dded or they will shrink and the sods will peel off. Spots hard to drain can frequently be converted into water hazards and used in connection with the irrigation system, the water pumped from them being softer and warmer

than well water.

Drainage and Irrigation Systems-

# **SALTS** IF KIDNEYS

tralize irritating acids-Splendid for system.

Kidney and Biadder weakness result from uric acid, says a noted authority. The kidneys filter this acid from the blood and pass it on to the bladder. where it often remains to irritate and inflame, causing a burning, scalding mensation, or setting up an irritation at the neck of the bladder, obliging the result of being wounded. Castleyou to seek relief two or three times rose played in the tournament at Sandduring the night. The sufferer is in constant dread, the water passes metimes with a scalding sensation and is very profuse; again, there is

difficulty in avoiding it. the because they can't control urination. Was bested in the semi-final round by the time that it is extremely annoying and sometimes very poinful, this is really one of the most simple ailments to overcome. Get about four ounces of Jad Salts from your pharmacist and take a tablespoonful in a glass of water before breakfast, continue this for two or three days. This will neglect the acids in the urine so it no longer is a source of irritation to the of Jad Salts from your pharmacist golf writer, "Fore," on the other side, and take a tablespoonful in a glass of tells the following incident:

then act normally again.

Jad Salts is inexpensive, harmless, and is made from the acid of grapes and melon juice, combined with lithia, and is used by thousands of folks who are subject to urinary disorders right you have to be there; or, in fact, 51 what the better than the better caused by uric acid irritation. Jad what right had you to be born at all."
Salts is splendid for kidneys and

causes no bad effects whatever. relieves bladder trouble.-Adv.

AMATEUR CHAMPION TO PLAY AT PINEHURST



is learned that Francis Ouimet, the national amateur golf champion shown above, will go to Pinehurst, N. C., the latter part of March. He will take part in both the open and amateur championships for the North and South titles.

In the Chicago district especially com- handicap list of the Massachusetts plete drainage and irrigation systems Golf association; and there has been a are a prime necessity and economical. The main drainage and irrigation pipe lines should be as short and direct as

Seeding, Weeding and Fertilization-Ise the best seed and fertilizers obtainable. Seed thickly so as to establish thick, weed-resisting turf as quickly as possible. Don't let the weeds get a start; get after them emergetically in the beginning and the turf once formed will need but little assistance later on. Fertilize liberally. sistance later on. Fertilize liberally, but not to excess. Systematic experimentation will show what fertilizers Each course is a separate problem in this respect.

### GOLF NOTES

President Harry L. Keats of the Portland Golf club, has offered to give the handicap committee a trophy, which is to be awarded to the winner club links during the summer.

On account of the new greens, there bris collected in clearing the ground can be used in cores of cops and mounds. There should be as little re- Waverly Country club tomorrow, Washington's birthday. It will be about a month before the greens will

The clear weather of the past several days has attracted many members Design and Construction of Hazards of the Portland Golf clubs to the

> At the annual meeting of the Tualatin Country club, the old officers and board of directors were re-elected. The officers and directors are: Cecil Bauer, president; Dr. Jonah Wise, vice-president; I. L. White, of 250, There is also a large dock for secretary; M. Sichel, treasurer; Julius L. Meier, H. K. Oppenheimer, M. S. floats. Hirsch, Fred M. Seller, Walter Rosenfeld, directors.

The Tualatin Country club's course is said to be in great shape. The turf on the new tees is becoming firmer each day and will be ready for play in the near future.

The Portland Golf club officials have been flooded with applications for membership since the announcement that he initiation fee was to be raised to \$40. The change in the initiation fee became effective yester-

Harmless to flush Kidneys and neu- the Shaughnessey Heights Golf Club, Vancouver, B. C., was a recent Portland visitor. Blinko stopped over in Portland long enough to make the acquaintance of J. Martin Watson, the professional of the Waverly Club. The Vancouver professional is now in Del a small river craft, to carry them to Monte, Cal. Monte, Cal.

> Lord Castlerosse, according to a letter received by Chick Evans, the Chicago golfer, from an English golf critic, will have to have his arm amputated as wich last year.

One of the features of the winter season at Pinehurst is the playing of R. W. Thorington, a 16-year-old youngster. Bladder weakness, most folks call In one of the holiday tournaments he It. because they can't control uring- was bested in the semi-final round by

longer is a source of irritation to the co bits of flattery after a masterly then act normally again.

Jad Salts is inexpensive, harmless, wrong! You get a look—if you have 51

It has long been known that Francis 31 Here you have a pleasant efferves-cent lithia-water drink, which quickly the United States, would be rated below Outmet, the champion amaeur golfer of the scratch mark on the forthcoming ist, has seven younger brothers

# MENTIONED AS GOLF "PRO" AT SHEBOYGAN

The Death of George Black Leaves • That Club Without Man to Teach Amateurs.

#### IS POPULAR AT CORONADO

Cournaments at Poppy City Course This Year Have All Had Full Turnouts All Season

George Turnbull, the former golf professional of the Waverly Country Club and new connected with the Coronado Country Club of California, may become professional at the Sheboygan Golf Club, near Chicago, Reports Golf Club, near Chicago, Reports from California state that Turnbull is in communication with the officials of the Illinois club.

Turnbull resigned his position at the Waverly Club to accept the offer of the California resort, but is said now to be anxious to invade the east. The Sheboygan Club is without a professional on account of the death of George Black, who died recently folowing an operation for appendicitis. Turnbull has been making quite a hit at Coronado in the development of amateurs on the Poppy City course, according to the following from the Los Angeles Examiner, which will be of interest to his many Portland friends:

"The success of the amateur golfers on the Coronado links this winter is due in a great measure to the untiring efforts of George Turnbull, professional, who is on the course from early in the morning until the sun sinks behind the blue Pacific in the

"Turnbull probably is the hest ma who has taken charge of the game at Coronado, always playing an excellent game, which rivals the play of any professional in the country.
"Hundreds of golfers take their daily work-outs under his instructions and through his efforts some of the most promising of talent has

been developed.
"Turnbull, who is a Scotchman, ranks among the best golfers in the country. Through him have been arranged all of the tournaments which have been held at Coronado this year, all of which have brought but a full entry list in all matches scheduled.

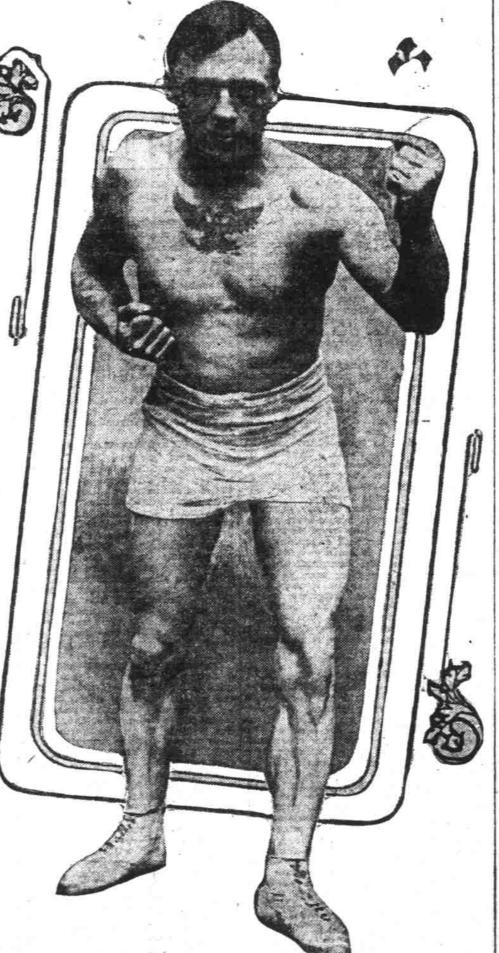
### Soccer Team Has Grand Home Park

The new pavilion and center stand of the Queen's Park Football club, at Hampden Park, Glasgow are very imdeal of speculation as to whether he Hampden Park, Glasgow, are very imposing, up-to-date structures. Above symmatium and referees' room, are all appropriate the ground floor. On the first floor would be handicapped at plus 1 or plus however, that Handicapper Arthur G. the center stand is the press box, with Lockwood decided that the position for seating accommodations for 102 Ouimet ought to be plus 3; and, while Lockwood rating must be passed on by In front of the press box is an electric ing soccer clubs of Great Britain. Lockwood rating must be passed on by in front of the press box is an electric clock, which is an innovation in the appurtenances of Scottish football

room, room for the use of the secretary ria, Iil., starting March 19.

Chicago to Send 135 Teams. The reading room—an apartment measuring '40x20 feet—the board-

## MULTNOMAH MAN AFTER COAST BOXING TITLE



Walter Knowlton, the Pacific Coast and Northwestern amateur lightweight champion, who has hopes of winning the Far-Western and Panama-Pacific championships this spring in San Francisco. Knowiton will not enter the Pacific Northwest association meet, which will be staged in Spokane on March 18 and 19.

FAMOUS ENGLISH GOLFER CALLS PROSPECTS BRIGHT



good word for American golf comes from Harold H. Hilton, the celebrated English player, shown above. He says: the principle that a golfer is at his best between 27 and 37. the outlook of American golf would appear to be particularly rosy, as all their leading players are well, on the near side of thirty, and the one who has been most successful of all during very recent times has not yet arrived at man's estate; and this early development of American golfing youths is quite remarkable, at least from a British point of view, as we are accustomed to look upon a golfer of thirty years as a comparative baby; but there was a time when we considered this stamp of golfer as a seasoned player. It is the continued success of the older school which has served to alter our sense of pro-

BASEBALL NEWS

Willie Hoppe showed his skill at

The A. A. U. sports begin at Sat Francisco Monday, when basketball events will be run off.

The prices to see the Johnson-Willard match range from five to 25

The end of the racing season at New Orleans came last Wednesday, Juarez and Havana are all that's left.

Carl Morris and Gunboat Smith are matched for 15 rounds at Joplin, Mo., for Washington's Birthday,

fire-making-by-friction contest will feature the New York Sportsmen's

show. All doped tinder will be barred In the New York to Coney Island walking race to be pulled of Monday, fathers will compete against their

Wrestlers from the middle Atlantic states meet at Pittsburg Friday and Saturday. Harry Jenkins, the amateur champion, is listed.

Iowa is the latest state to boom boxing, and it is expected the lawmakers will dope out a scheme for a com-

The catcher's mitt is a development of the bricklayer's glove, is the latest dope from the old timers at Fail

The Chicago pin hitters will mow them down today in the international The promoters of the Johnson-Will

lard mill are having their troubles Getting the big smoke to camp is nearly as hard as to convince the public Willard has a chance,

Pelo ponies are now mounts," after the English fashion. The Pasadena tournament is under way and the Coronado tourney opens

Mike Gibbons has postponed his bout with Gunboat Smith, set for Febru-

Seven cities are after the national regatta this year, and more are expected to enter a bid at the annual meeting March 20.

Jack Dillon is training hard for a 20 round bout with George Chip on March 7, at New Orleans. Wrestling has taken a firm hold on

eastern colleges, with swimming, running a close second in interest. Annette Kellerman is sued by Bat Nelson. It was surely news to his

friends that Bat loosened up to the

extent of a thousand dollars as a loan.

Seattle will have a big cross country run on Monday, with Will Chandler, the Vancouver speed king, as the

The finals tonight at the First regiment games at Chicago will bring to-gether some of the speedlest athletes New York has a championship meet

today. It is in court tennis, for the professional title, between Walter Kinsells and John White. An Atlanta doctor serving with the Red Cross writes that he misses the baseball dope. But what an improve-ment on the baseball war he is ob-

Dog shows next week are at New York City, Sioux Falls, S. D., Pasa-dena, Cal., and Massilon, Ohio.

Auto shows will be held the coming week at San Francisco, Sioux Falls, S. D., South Bethlehem, Pa., Syracuse, N. Y. and Fort Dodge, Iowa.

# ARE THE BENEDICTS EIGHT MORE BOXERS MORE VALUABLE THAN BACHELORS TO CLUB?

Ollie O'Mara Says That as There Are Now Fifteen of the Soon as Player Is Wedded He Goes Back.

By F. G. M. New York, Feb. 20. — There's a heated debate going on just now in baseball circles over this subject.
"Is a married ball player of more value to a club than a bachelor ball player?"

One faction-the wedded factionasserts loudly that the wedded gent is more valuable to the club, while another faction—the unwedded gents take the opposite viewpoint. It looks eligible list of the Pacific Northwest like a deadlock.

a ball player gets married he quits last week for appearing in an unsancfrivoling and that the less frivoling tioned meet and on the same card with the better it is for the ball club as a professionals. Those blacklisted are: whole. That faction asserts that Alex Trambetus, 90 pounds; Sammy after a ball player gets married he Gordon, 20 pounds; Jack Wagner, 135 becomes steadler in his habits; he pounds; Jack Syveson, 135 pounds; doesn't stay out all night, or even Luke Brownell, 135 pounds; Dan Murhalf the night. He realizes that he phy, 125 pounds; Roy Clark, 125 has family responsibilities and that pounds, and Johnny Mason, 108 pounds. he must keep working so as to hold his job and thus keep the wolf from the doorstep.
Ollie O'Mara, who shortstops for

the Brooklyn Dodgers, and who is tomorrow by Secretary Dunne. Both spokesman for the bachelor gang, has boxers have made affidavits to the efthis to say: He Begins to Go Back.

"As soon as a guy gets married he receive money for fighting. begins to go back. He loses his pep A close watch will be a and he loses his nerve. He no longer amateurs for the remainder of the takes the chance that he did in the present season and any who appear in on bases that he did before he got blacklisted. Charges against some of hooked up. "A married fellow detracts from

team spirit instead of getting around be true these boxers will be suswith the boys in the evening, he ducks pended. off into some corner and writes a letter to his wife. Then he sneaks off ateur Athletic Union, which has its for bed. The married fellow won't get into a card game unless the limit s about 10 blue chips for a penny. "A married ball player doesn't sass

an umpire as an umpire sometimes needs to be sassed. Why? Oh, because the married fellow fears a fine and a later accounting to wifey for the shyness in the pay envelope. The unmarried ball player plays

baseball all the time-on the field, o the Pullmans and in the hotel lobbies, As soon as a fellow gets married he plays the game only on the ball field. And baseball and love don't May Be a Roorback.

going to be used against him some day. Ollie is a good looking young and whenever he pulled a sizzling fellow, he's of the heroic type of play around short field he got a round and he's made a perfectly tre-ee-mendous hit with the girlie fans in Brook-

was cavorting on the green and quite a bulky portion of the increased patronage came from the shy, sweet maidens that blossom in Brooklyn. Every time Ollie ambled to the plate he was greeted with lady like plaudits mony because some day-

# PLACED ON DUNNE'S LIST OF INELIGIBLES

"Simon Pures" Under the Ban of A. A. U.

### EAGLE EYE ON THE ROVE

Out to Keep Amateurs From New Four Round Game.

Eight boxers were placed on the inassociation of the Amateur Athletic The wedded fellow says that after Union by Secretary, T. Morris Dunne

This swells the list of suspended boxers to 15. Billy Mascot, the crack 115 pounder, and Ralph Underwood, another 115 pounder, will be reinstated fect that they did not appear under assumed names and that they did not

A close watch will be kept on all He doesn't try the long shots meets which are not sanctioned will be the prominent boxers of the local clubs are being investigated and if found to

The Pacific association of the Amheadquarters in San Francisco, has issued a warning to the simon pure boxers there about appearing in unsanctioned meets, which are being staged in various parts of the city by the former four round promoters

#### SYRACUSE IS ENCOURAGED

Syracuse University football candidates are to be encouraged in their work-outs. The New York city alumni At all other times he plays the love have offered a cup for the best kicker. while the Corpse and Coffin society has put up a cup to be given each year to the man who has proved of the most Seems to us as if Ollie's words are service to the team during the year.

fellow, he's of the heroic type of play around short field he got a round athiete, he's a Beau Brummel dresser of applause from feminine throats. One day Ollie went out and busted his leg and was carted off to a hos-The Dodger home attendance perked pital. From that day on the feminine attendance at the Dodgers' park

showed a decided falling off, but the visitors' list at the hospital where ollie was confined, grew to astonishing proportions. So, you see, Ollie had better be careful about how he spoofs matri-



## A special event at our store Come and have a good time

WE'VE set Washington's Birthday apart for the display of the new Indian models-spic and span machines right out of their crates.

Lots doing February 22nd. Our headquarters will be a clubroom for all the boys on this date.

Join in. Meet all the motorcycle men. Hear some ripping good motorcycle talk.

See the Nine Big Innovations which the Indian introduces for 1915. They represent all the real motorcycle progress for the coming year. You won't be posted unless you see them.

Come any time, day or evening. Bring as many friends as you like. Plenty of fun at any hour.

Remember the date-

February 22nd, Washington's Birthday

Ballou & Wright **BROADWAY AT OAK** 

Also H. LYSTUL 507 Union Avenue.

#### largest ever attempted. It will be a joint regatta between the three river clubs. The yacht club was represented at the smoker of the Portland Motor Boat club last Tuesday night by 25 members, who chartered the Mildred H.

ON THE ALLEYS

Wilfred E. Reid, the celebrated Eng

lish professional golfer, who visited America a few years ago with Ray

and Vardon, has accepted a position with the Seaview Golf club, of Abso-

con, N. J., and is expected in this

country the latter part of this month.

golf courses within a radius of 50 miles of New York City Hall that are

used by 30,000 men and women.

public golf course.

floats.

the Oak Park Golf club of Chicago.

It is estimated that there are 112

George O. Simpson, for the past two years golf professional of the Omaha Country club, has accepted the offer of

Philadelphia is to have its first

YACHTING NOTES

Commodore R. B. Bain, Jr., of the Oregon Yacht club, has instructed the

hairman of the various committees to

arrange their programs for the sea-

son. A special membership committee

The Oregon Yacht club has two

The Oregon Yacht club house beat

Chairman Hugh Hazlett has inau-

Chairman Frank Thompson of the

gurated a series of social swims. The

next one will be staged Wednesday

night in the Portland Swimming baths.

Regatta committee, is arranging a schedule for the summer races. The

opening days' program will be the

colony contains \$6 handsome and

spacious houses with every convent-

canoe houses, each having a capacity

will be named in the near future.

Name—Abeil
Raymond
Schachtmeyer,
Slater
Eckerleft
Kalk
Christian Kneyse Perice Eldon

Joe Shugrue, the New Jersey pugil-