David Honeyman, 66, one of the first pros in N.J., died May 18 at his home in Clifton, N.J. . . . He was born in St. Andrews, Scotland. . . In recent years he had been greenkeeper at Greenbrook CC, North Caldwell, N.J. . . . He is survived by his widow; a daughter, Mrs. Mary Keller, and two sons, David and Andrew, all of Clifton.

Madison, Wis., planning to build 18 hole course in 1948 or 1949 to replace 9-hole Glenway muny course. . . George R. Morrison has been green-chmn., Walkill CC, Franklin, N.J. for 15 years. . . War Assets Administration has "frozen" sale of most athletic equipment held in government stocks, including golf equipment. . . Talk is that the government's surplus of wartime purchases of sports goods will be used in national program to minimize juvenile delinquency, rather than disposed of by sale.

Local rules on scorecard of Bisbee (Ariz.) GC include: "Ball lying within club length of a rattlesnake may be moved 2 club lengths without penalty." . . . Warren Smith, Jr., is pro at Bisbee. . . Southern GA annual meeting will be held June 17, 8 P.M. at Audubon CC, Louisville, during SGA's 41st annual amateur championship, June 17-21. . . North British-Harrogate 2000 Guineas tournament, July 21-25, has prize money division planned to encourage (Continued on page 70)
"Here, tee up with this ... and relax!"

MEMBER: Mmm. Well, I'll try it. (He hits it). Mnn! That's more like it!

PRO: Take it easy ... stop pressing. With a Top-Flite on your tee, you don't need to kill it.

MEMBER: That's a happy thought—but how come?

PRO: The Top-Flite is specially built to give the best response to a strong swing like yours. Now...just come through naturally—there's no need for a slam-bang wallop—and watch it go out there, right up the middle.

MEMBER: Mmm. Well, I'll try it. (He hits it). Man! That's more like it!

SPALDING TOP-FLITE
Pays off in yardage
Tough too!

SOLD ONLY THROUGH PROS
Spalding Sets the Pace in Sports

SPALDING PAR-FLITE
Outstanding ball in the popular price class.
A. G. SPALDING & BROS., INC.
Perfect weather conditions were a major factor in bringing the National Open at St. Louis CC, June 12-14 and the PGA championship at Plum Hollow GC, near Detroit, June 18-24, close to record galleries. Due to customary delay in reporting on advance ticket sales at both events, accurate figures are not available at this time.

Newspaper and other estimates of attendance are notoriously unreliable on golf events. We have gone to the trouble of comparing estimates and announced "official" figures with counts of persons in gallery panorama photographs and with financial statements as eventually released and know how overly-enthusiastic the guesses are.

St. Louis at its previous National Amateur, National Women's and Western Open championships had demonstrated that it was a good golf tournament city but hadn't given any indication that it would draw galleries as large as those of this year's Open.

The gate which apparently was for the much greater part comprised of young people who haven't the money to be private club members reflected a good advance sale and promotion job at St. Louis. That performance was surprisingly well done. St. Louis CC members are not reputed to be the type that warms up to the onerous details connected with conducting a successful championship. The St. Louis organization plan was admirably designed and carried out as was Plum Hollow's.

PGA Dates Pay Out

Plum Hollow's gallery also was predominantly of younger people. The Plum Hollow innovation in starting the PGA on a Wednesday and having it conclude the following Tuesday seemingly paid off very well in big gates Saturday and Sunday, a small but bonus gallery Monday, and at least 5000 for the afternoon of the finals between Ferrier and Harbert. Plum Hollow did a fine local publicity job and its campaign of selling to industries for employee use 10 admission tickets for $18 was an especially productive operation.

Both courses were in excellent shape after the greenkeepers and chairmen had worried, sweated and in some details re-built, with a miserably rainy and cold spring threatening to defeat the brains and labor that had been applied. The St. Louis greens were faster and trickier according to player report, than those at Plum Hollow, but at both places the putting surfaces were true and stood up under the heavy play.

The St. Louis course was shockingly tough to players accustomed to the generally mild conditions of tournament circuit play. Out of bounds was possible on at least seven of the holes.

The yardage at St. Louis:

<table>
<thead>
<tr>
<th>Hole</th>
<th>Yardage</th>
<th>Par</th>
</tr>
</thead>
<tbody>
<tr>
<td>395</td>
<td>325</td>
<td>347</td>
</tr>
<tr>
<td>421</td>
<td>545</td>
<td>537</td>
</tr>
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<td>576</td>
<td>416</td>
<td>365</td>
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<td>349</td>
<td>399</td>
<td>180</td>
</tr>
<tr>
<td>557</td>
<td>392</td>
<td>135</td>
</tr>
<tr>
<td>Total</td>
<td>6532</td>
<td>Par 71</td>
</tr>
</tbody>
</table>

Three 67s led the first round. Thirteen, including Lew Worsham at 70, were under par for the first round. Compare that length with the 7037 par 72 Oakland Hills where Guldahl set the Open record of 281 in 1937 and you understand why there were forecasts that a new record would be set at St. Louis. Worsham and Snead tying at 282 and doing the added distance in 69 and 70 respectively, were the only two in the field to beat par for the regulation distance.

Plum Hollow's Fangs Filed

Plum Hollow, a magnificent course on hilly terrain and not as tightly bordered by woods as St. Louis CC, was made much easier by the PGA than the USGA made the St. Louis course. In the first of the qualify-
ing two rounds 21 players bettered par of 72 at Plum Hollow.

Plum Hollow's rough was kept at moderate length, there was very little rough fringe around greens such as made the targets small at St. Louis, and cup placement at Plum Hollow, with few exceptions did not present much of a problem in approach shots.

Plum Hollow's card:

Plum Hollow is laid out in a way that makes it possibly the greatest championship golf course in the United States from the spectator's viewpoint. There may be better courses where natural elevations provide vantage points for spectators closely coordinated with splendid shot requirements for the players but I don't recall any of them. From about five places on Plum Hollow spectators could see several tees, greens and fairways.

St. Louis Toughened
The USGA may be criticized by players for making the St. Louis course a heartbreaker for those who didn't happen to stay on the beam. The shot that misses the green or the carpet by a few feet and leaves the player with a chip requiring delicacy and power is a shot no longer in the bags of the stars. The players claim it's unfair and simply a matter of luck.

Deep rough bordering fairways and particularly that which gets fairway watering and is murderous a foot or so off the fairway brings forth the groans of players. But to all of it the true champion can best adopt the philosophy of Hagen at Scioto in the 1926 National Open. A player asked Walter, "Isn't that rough the worst in the world?" Hagen blandly replied, "What rough?"

With many new courses due for construction during the next few years there is a risk of putting too strong an accent on length. That means unduly heavy real estate investment and taxation and maintenance charges higher than need be. Francis Ouimet, chairman of the USGA championship committee, did all golf a valuable service in demonstrating at St. Louis that a short course can have genuine championship calibre. The St. Louis course was laid out by the late Charles B. Macdonald in 1914 and has not had many major alterations.

Greenkeepers at the Open
The tie-up between the USGA Championship and Greens Section committees was in evidence at St. Louis. The course provided fine turf. So did Plum Hollow where flood conditions earlier this year made essential masterly greenkeeping in bringing the course into great playing condition. At St. Louis national and local greenkeeper officials and members met with the Green Section for a discussion of operations. Green Section budget is a main problem. More work is required than can be financed with so many clubs in the U.S. riding free and not paying USGA membership dues in carrying their share of the financing.

Par 3s Severe Tests
Particularly interesting at both St. Louis and Plum Hollow were the five par-3 holes on the courses. The sharpshooters found these par 3s agonizing tests in some distances. The 233 yard second at St. Louis with a declivity in the middle lengthways of the large green, traps, rough, trees and hogback terrain flanking the green caused some highly favored candidates to bleed internally and get the screaming-meemies before they really got started on their rounds. Then the 187 yard par 3 with a lake in front, deep bunkers and the green at an angle from the tee, took another kick at the hopefuls before they could get their morale rebuilt.

It was informative to this writer to watch at these holes the performance of younger fellows who are considered potentially great players. Worsham was quite impressive at these spots in showing his knack of being able to read a course and a green.

In considering the course and rules conditions of this year's major championships there was ample evidence that younger players haven't received the harsh schooling of their predecessors who had to play the ball from whatever lie they found it in on courses that were far from being groomed as exquisitely as the modern standard.

New Gallery Problems
Marshalling at both events was done as well as usual. The marshals' work could be made much easier and more effective if large signs around the courses informed the gallery of what was expected. One very simple custom could be developed in golf galleries in providing more opportunities of seeing what's going on at the greens. The first row of spectators should be instructed by signs that they're expected to sit down, the second row to kneel, and from the third row back the galleryites could stand.

The large galleries of postwar tournaments naturally are of younger, more active and less experienced golfers. They expose themselves to considerable risk. In
the Ferrier-Harbert finals at Plum Hollow spectators were hit by seven shots. That's an element making the liability insurance highly important at a tournament.

Amateur photographers constituted considerable of a nuisance to players at both championships. The newspaper and news reel photographers generally are experienced in covering golf tournaments. The newspapermen know where to get for a good shot without bothering the player and when to shoot without interfering with the player's concentration. The motion picture equipment used by the news reel men is silent.

There is need of tournament photography regulations to be worked out by the USGA and PGA and press photographers associations. It seems that the only answer to control of amateur photographers at major tournaments is to confine their shooting to players on practice tees.

**Practice and Parking Solved**

St. Louis was lucky in having a polo field convenient for players' practice. Plum Hollow's practice area was limited too much to be up to the high architectural standard of the course.

At St. Louis and Plum Hollow member and press parking space cut down practice areas. Public parking was conveniently available in privately-owned fields near Plum Hollow. At St. Louis public parking was free a mile or so away from the club but with frequent bus service at 50 cents a round trip from the parking area along a highway to the clubhouse. The St. Louis CC being surrounded by residences and in territory where traffic was generally along narrow lanes, couldn't have public parking any closer to the grounds. The St. Louis parking arrangements despite the bus haul were convenient and provided fast service.

At Detroit arrangements for the long haul of players, newspaper and radio men and telegraphers between downtown hotels and the club were especially well handled by station wagons and cars provided by public relations departments of motor companies.

Press and wire facilities and scoreboard were in a room adjoining the lockerroom at St. Louis and in a tent outside the lockerroom at Plum Hollow. An improved type of walkie-talkie was used at Plum Hollow in getting details to the press and public scoreboards.

At both clubs the scores in the press quarters were put on the board about two holes later than the time the scores were made on the course, until the quarter finals.

(Continued on page 87)

*This gives you an idea of Plum Hollow's terrain which makes it a great course for spectators as well as for players.*

July, 1947
Industrial Golf Destined to Grow Gigantic

By JOHN BUDD
En-Joie Golf Club, Endicott, N.Y.

The mid-twenties saw golf tagged as the "rich man's game." Average workers in America generally considered this fine sport out of their reach.

Gradually there came into American golf—between the private and public courses—the industrial golf course. These layouts started slowly and still are far short of needed number.

However there are some outstanding industrial programs operating in golf today and giving promise of what looms ahead. Some of the outstanding ones are: Firestone Rubber Co. at Akron, O., Sylvania Electric Co. at Salem, Mass., Union Bag & Paper Co. at Savannah, Ga., United Shoe Machinery at Beverly, Mass., The DuPont course in Delaware, Plymouth Country club at Plymouth, N. C., General Electric Co., Schenectady, N.Y., Hershey Chocolate Corp. at Hershey, Penna., I.B.M. Country club at Endicott, N.Y. and the course I serve, En-Joie Golf club, owned and operated by Endicott Johnson Corp. at Endicott, N.Y. There are many others and more on the planning boards.

Players who are fortunate enough to enjoy these golf programs find good golf near to their work. The cost is very low; the courses are beautifully maintained and a golf promotional program is recruiting more players each season.

Big and medium-sized corporations are recognizing that money expended in this type of recreation program is good business. The workers are better satisfied, enjoy better health and are happy because of leisure time well spent.

The cost of industrial golf programs is a regular and legitimate business expense and this factor is favorable to more development in the near future. The same amount of money spent in other recreations and aimed at satisfying workers cannot hope to compete with a sound golf program in good-will gained for the community, the employees and the employer. As industrial employees develop their golfing skill they are quick to realize the advantages of having a course available near their homes. They soon appreciate that they are enjoying in industrial golf what they would have to pay a stiff price for as private club members. This realization makes a deep impression as the program unfolds and golf promotion takes a real hold on the mass of workers.

Golf to Please Workers

Satisfied workers in these days of labor strife and constant bickering certainly is the hopeful aim of all business and industrial firms. They are groping for some means to better labor relations. Golf gives part of the answer in most localities.

When the average industrial employee can be converted to golf near his home and provided with good greens and fairways to play on he will think more than once before he walks out on strike for some minor reason. He and his family will be happy and satisfied because leisure time is better used in wholesome recreation. The overall labor picture at that spot will be made mutually satisfactory.

Family Enjoys Industrial Club

The family angle is important in the picture. Most industrial golf programs are an integral part of a broader recreational program. This allows children and wives to enjoy not only golf but other outdoor recreations, swimming pools, supervised playgrounds and many other features that build up the desire in that family to STAY PUT. Is this good business, to keep this family group better satisfied with conditions where they will live their life and raise their children on the American standard?

Hershey has its zoo and a full program of play activities. This jewel of a town is the mecca of people, young and old from all over its immediate area. There is activity for all.

Here at Endicott-Johnson we have well supervised playgrounds, "name" bands for dances with a total ticket cost of $1.50, while the average good band can be danced to for 50 cents.

Our Summer holiday programs draw people by the thousands and the children look months ahead for them. On Sundays the people of our Valley gather for band concerts in En-Joie Park. Merry-go-rounds, swimming pools, softball and base-
blessing this is to the tired worker on a beautiful Susquehanna River over rolling ter-
golf laid out along the valley of the beau-
courses in the country. Eighteen holes of summer afternoon.
joy their golf for nominal cost and within can be done. Hershey employees can en-
 enjoy one of the finest conditioned golf the workers, and local enthusiasts as well,
would his family say? Good business? You guess.
Business leaders will surely realize the possibilities of this type of program. Many think the cost is too great; many just don’t understand golf. But, there is a selling job to be done, and when it is completed, industrial golf will be en route to that future it richly merits.

Types and cost of industrial golf clubs stretch all the way from the Attapulgus Clay Co., Attapulgus, Ga., and its small but cozy golf course and country club nestled in South Georgia’s tall pines and costing a scant amount of money to the big, well-rounded programs at Hershey, IBM and General Electric, where the costs run into hundreds of thousands.

By using company labor and local talent the Attapulgus outfit and its 40 members completed a real nice nine holes, with sand greens and a comfortable clubhouse with a lake adjacent. They have fun at this place I know, because I once taught there and am glad to number these fine people among my friends.

Firestone Rubber Co. in Akron brings big name golfers there to open their golf leagues each season. More and more players are using their facilities each year.

At Hershey, Pa., workers can enjoy two 18-hole layouts and two 9-hole courses. Even the junior and lady players are accommodated on the short Junior Club course. Their program is a model of what can be done. Hershey employees can enjoy their golf for nominal cost and within a scant few minutes of their jobs. What a blessing this is to the tired worker on a summer afternoon.

Golf After Work
At our own En-Joie Course in Endicott, the workers, and local enthusiasts as well, can enjoy one of the finest conditioned golf courses in the country. Eighteen holes of golf laid out along the valley of the beautiful Susquehanna River over rolling ter-

July, 1947
Latest-type Precision Equipment Going into the World's Most Modern Golf Manufacturing Plant

Illustrated above is one of the amazing new machines built especially for MacGregor Golf and recently installed in the expansive and up-to-date MacGregor plant in Cincinnati. This marvelous unit of precision equipment—a machine that produces sixteen wood club heads in one operation—is a typical example of the progress that daily is being made to increase our production to meet our customers' demands for our product. While steady progress is being made, we still have a long way to go to reach our goal.
Machines, no matter how precise, can never replace the finishing work of our skilled club makers. But with these ingenious mass facilities we can turn out and route to our long-experienced Master Craftsmen, and eventually to our customers, the full desired quantity of our basically right, fine quality product.
will have plenty of golf classes and if you are smart, will give all the two minute tips you can to those who play over the course. This in the long haul will make your value skyrocket and will not hurt you when merchandise is to be bought.

There are several means of setting up the industrial golf contract for the professional. Many jobs pay a good salary and give all concessions. Others, like I.B.M. Country club, pay the professional a good salary, but have all concessions. The professional staff gives all lessons without charge. The golf shop at I.B.M. also gives employees a 20% discount on all merchandise.

Union Bag & Paper Co. in Savannah, Ga. has always been noted for the good salary paid and the liberal contract between pro and company.

Tom Mahan, at United Shoe Machinery, Beverly, Mass., has enjoyed a fine professional contract for years and rates as one of the keenest pros in industrial golf today.

Under many of these industrial set-ups the professional enjoys retirement benefits, insurance coverage and other features that rarely are available to our profession. The I.B.M. professional staff enjoys insurance and a retirement plan, while at Endicott-Johnson I am eligible for complete medical, dental, and hospital services for my family and myself in line with the E. J. medical program that gives these benefits to all workers.

Young professionals who really have promotional ability and stable working habits would do well to consider the future offered by the ever expanding industrial golf program. Maybe an individual will have to fit himself for the job ahead, but it is a sound plan and one that merits attention and good preparation. It is no place for the loafer or the poorly prepared professional who cannot organize and run a smart golf program and keep stride with the development of the industrial organization operating the course.

**Industrial Programs Expanding**

The time is not far distant when most industries will have a sound golf program. There will be the easy 9 holes for the beginners, youngsters and ladies. This type of simple layout will promote new players. This will be the sandlot of golf.

Next up the ladder will be tougher nines that will develop better golf technique, lower scoring and more urge to go higher in the game.

Average 18-hole courses will be provided for the great mass of average players and then there will be the championship test, like Hershey’s famous country club course, scene of many heated title battles.

One thing is evident; industrial golfers, allowed the chance to play and practice often near their homes and at nominal cost, can play more golf than any other class of young to middle age Americans. They develop fast, having more than average knack with hands, and keen muscular co-ordination as well. At En-Joie we have 62 players who can break 80 more than twice in a season. We have an additional 119 who can shoot steady in the 80 to 90 bracket. This high type of golf has developed in less than 20 years. We have 13 who broke 70 during the 1946 season. This play on a really stout 18 of 6300 yards.

What an opportunity for the professional who really has the coaching personality in golf! He can find real talent, develop it and know that his pupils will have ample chance to practice it and accomplish the best that is in them.

Golf manufacturers will be quick to see the fertile field for golf in industry. Their business is closely linked with this development. You see these players at industrial courses playing with the finest equipment and top grade golf balls. These fellows have a certain amount of extra cash to spend on their chosen pastime and they channel that amount into their golf each week of the season.

Industrial golf is the growing giant of the game because it can tap uncounted millions of Americans who are hungry for outdoor recreation.

Golf will fit easily into the program of many business firms and the needed budget is available. These courses as they develop will give more good jobs to more competent golf professionals. Better players will be developed because here is a field of individuals who lend themselves naturally to the game and have ability to be great players.

So watch the industrial golf picture widen in the coming years. Watch as it counts its golf converts in millions, not in thousands.

When that development has been realized golf in our country will take its place where it should, at the head of the recreational parade.

**HELP FOR YOU...**

direct from the firing line of experience in golf management... in each issue of GOLFDOM.

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*Golfdom* 30