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ABOUT THE AUTHOR

"Chic" Adams is a Class A member of P.G.A.—brings a veteran player's knowledge of golf to the business of designing and building links. Among the outstanding courses to his credit are: Fox Meadows Country Club, Memphis, Tenn.; Cherokee Town & Country Club, Atlanta, Ga.; Scenic Hills Golf & Country Club, Pensacola, Fla.; O.B. Keeler Memorial Golf Course, Cobb County, Ga.; Golfland Golf Course, Marietta, Ga.; Ottumwa Golf & Country Club, Ottumwa, Iowa; North Shore Country Club, St. Louis, Mo.

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K. L. BURGETT CO. PEORIA, ILLINOIS to new Silver Lake CC, Ravenna, O., as pro . . . Warren Cantrell, PGA treas., now at Amarillo (Tex.) CC as pro.

David D. Hendry goes to Indian Hill CC, Newington, Conn., as supt. . . . Robt. Veal now pro-supt., Roy Laird CC, Kilgore, Tex. . . . Luke Morris building one of his patented courses on site of the old Reibolt CC, Jacksonville, Fla., using three holes of the original course through the jungle and six of his own design . . . Jimmy Young, 30 years pro at Mount Holyoke college (So. Hadley, Mass.) The Orchards course, is retiring . . . Young's successor is Dan Webster from Browns Run club, Middletown, O.

Northern Calif. PGA raised \$4,100 for St. Vincent Boys' School, San Rafael, at a pro-am event held at the Richmond GC on Mar. 28th . . . Every last nickel went to the kids . . . 49 fivesomes (one pro, four amateurs) each contributed \$15 to the cause and the pros, in addition, each kicked in with \$30 in merchandise prizes . . . Expenses of the tournament were borne by NCPGA . . . Pat Markovich headed the team including Jack Gregory, Dick Prytle, Russ Smitt and Dave Neitzel, amateurs, that won the event with a best ball of 55.

Van Bredakis, a graduate of the University of Athens in Greece, who came to the U. of Mass. to learn about turf, recently spoke to the New England GCSA at one of the organization's regular monthly meetings . . . Ed Jones, supt. at Bonnie View GC, Baltimore, Md., was recently involved in an automobile accident that resulted in his right leg being amputated . . . He is recovering in the Church Home and Hospital in Baltimore . . . More than 200 supts. and others interested in turf attended a two-day irrigation clinic in Dedham, Mass., Mar. 7-8 . . . It was sponsored by the Clapper Co. of West Newton, Buckner Sprinkler Co., and Aqua Dial Controls Co. of Calif. . . . It was the second clinic in recent months.

Fred L. Riggin, Sr. of the National Golf Fund was the principal speaker at the presentation of the 1960 Distinguished Senior Award to Bob Jones at the 26th tournament of the American Seniors Golf Assn., held in St. Augustine in March . . . 1960 Vermont State Open will be played June 20-21 at Lake Morey CC, Fairlee, for sixth straight year . . . Host pro is Joe Lawer, headmaster at Ho-Ho-Kam, Coolidge, Ariz., who is taking over at Lake Morey this spring . . . A total of \$3,000 is being offered in prize money.



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Metropolitan Golf Assn. recently released its 1960 schedule with a 30 tournament lineup between May 23rd and Sept. 15th . . . Arnold Palmer didn't leave any doubt as to whether he was going to qualify for this year's Tournament of Champions (May 5-8) in Las Vegas . . . He has won six events since last year's tourney but it only takes one to get a fellow into this pot o'gold invitation . . . Four of Palmer's victories have come since the first of the year.

Shawnee Inn, Shawnee-on-Delaware, Pa., is writing much of its promotion material in gold (ink) this year . . . The "summer golf capitol of the East" is observing its 50th year of entertaining golf and other guests . . . Fourteen big events, including four golf extravaganzas, are on the Shawnee schedule for the season which starts Apr. 23 . . . Jack Mowry of the PGA National GC in Dunedin, Fla., is going to be Ed Burke's assistant at Woodbridge (Conn.) GC this summer . . . Traverse City (Mich.) G&CC, which lost its clubhouse about two years ago, has the replacement completely in operation for this year according to Iris. J. Efaw, mgr.

O. J. Noer of Milwaukee Sewerage Commission was presented a silver cocktail set

April, 1960

at the Guelph (Ont.) turf conference by the Royal Canadian GA... Ontario GCSA also made O. J. an honorary life member and donated \$100 to the Noer Foundation... Larry Shute, for the past six years assistant to Tom Bryant, Moraine CC, Dayton, O., has taken over the head pro post at Wyoming CC, Cincinnati ... Larry is Denny's step-brother ... H. R. Berglund of Cherry Hills, site of the 1960 Open, the dynamo behind preparation for the big event is better known as simply "Potts" ... He picked up this monicker because of his skill as set-shot basketball artist for Colorado College back in the '30s.

California State Open and pro-am will be played Aug. 23-24 at Santa Maria CC ... Conrad N. Hilton golf festival to be held May 28-31 in Socorro, N. M. ... If you think you're overworked, take some comfort from the fact that two staff men for the USGA green section cover 214 courses in the Northeast, and one man handles 115 courses in the Mid-Atlantic area.

It wasn't Golfdom's purpose to displace or misplace Don White, who was featured on page 56 of the March issue . . . He was described as being the supt. at Houston

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INERTOL CO., INC. Swimming Pool Division 479 Frelinghuysen Ave., Newark 12, N. J. 27-Y South Park, San Francisco 7, Calif. CC when, in reality, he keeps the grass green for Jack Burke and Jimmy Demaret at The Champions GC, also in Houston . . . Sonny DuBose is Houston's supt . . . This should restore everyone to his proper place in the Lone Star state.

Dogwood Invitational, being played Apr. 19-23 at Druid Hills in Atlanta, has emerged as a tournament of stature for top amateurs . . . This will be the 16th playing of the event . . . Gene Dahlbender has won it five times . . . James Gilmore Harrison, the Turtle Creek, Pa., architect, and Penhurst Development Co. are currently collaborating on these jobs: Building of 18-hole course in conjunction with residential development of Sewickley Heights Estates in Pittsburgh . . . Adding second 9 to Glen Oak CC, Waverly, Pa. . . Harrison built first 9 here in 1951 . . . Handling 18-hole course and range at recreational center in Tuscarawas County, Ohio . . . Course is known as Hidden Valley GC . . . Working on plans for muny 18 for city of Erie, Pa. with construction scheduled to start later this year . . Working on first 9 of Blueberry Hill GC, Warren, Pa. . . . Finishing construction of Scranton, Pa., muny course which will be opened soon.

Floyd Farley has designed and is building 18-hole Quail Creek G&CC, part of a \$44 million development in Oklahoma City . . . Course, spread over 160 acres, will form a giant "E" and be surrounded by 177 estate-type homes . . . Last Winter Farley worked on 9-hole Sequoyah State Park course, 50 miles south of Tulsa . . . Roger Barry of Quincy (Mass.) Patriot-Ledger reports that 60,000 rounds were played at Braintree Muny in 1959 and gross proceeds were around \$6,500 . . . Bob Baldock, Fresno, Calif. architect, has been approved by city of Oakland to design and build two city courses.

When the Ladies PGA travellers played the recent Royal Crown Cola tournament in Columbus, Ga., the sponsors went all out to make them comfortable . . . Brunches, lunches, dinners, etc. were held for the contestants for two or three days preceding the tournament and on the morning of the first round a press conference was arranged . . Richard M. Worthington, mgr. of Plainfield (N. J.) CC has been appointed to a similar position at Oak Hill in Rochester, N. Y. . . . Worthington had been at Plainfield for five years . . . Tom Harmon retires after 31 years as pro at Montclair (N. J.) GC . . . He had been in the golf business for 40 years and held only



two jobs — the one at Montclair and his first at Hudson River CC in Yonkers . . . Joe Patelli worked as Harmon's assistant all during these years and still is on the job . . . Tom won the first Augusta Open in 1928 (it is now the Masters) with a 131 . . . Harmon is eligible for a pension under a plan recently adopted by Montclair GC for its employees.

Wynsol Spencer, 1959 Virginia State amateur champion, has been named pro at the Ft. Eustis (Va.) GC . . . He won the State amateur five times and turned pro after playing for fun for 25 years . . . Jack Fleck, who has been invited to play in the National Invitation tournament in Ft. Worth, May 11-15, may have some misgivings about the event . . . In 1956 he was ousted for signing a wrong card . . . A year later a bad back forced him out after 28 holes and last year he finished 39th . . . To prove it's a small world, five members of the Willowick GC, Santa Ana, Calif., caddied together 25 years ago at a club in Kansas City, Mo.

Wes Ellis, Jr., who has departed the circuit for a home club job at Mountain Ridge CC in West Caldwell, N. J., says that most of the circuit pros pay their caddies from \$8 to \$10 a day . . . The tournament bureau now is arranging advance motel accommodations for players . . . Ellis says the pro tourists spend about \$30,000 in a city where a tournament is held . . . Metropolitan Open will be played at Ridgewood CC, Paramus, N. J., Sept. 21-23.

Peggy Kirk Bell, who has been away from the Ladies PGA circuit for several years, hopes to get in quite a few tournaments this year . . . She and her husband, Warren, operate Pine Needles CC in Southern Pines, N. C. . . . Two Chicago Negro businessmen and a lawyer are said to be buying Southmoor CC, near Orland Park, Ill. . . . They have an option that extends until May 1st . . . Purchase price is said to be \$1.5 million . . . Chicago Dist. GA's junkets to the Masters (one day, via plane) have been so successful that a two-day trip to Tournament of Champions, Las Vegas, is being arranged for this year's tourney . . . \$275 covers everything except coins for the slot machines.

Nassau County N. J.) is making it mandatory for all players in a foursome to sign in for themselves at three county courses this year . . . Used to be that three could sleep while the fourth was down buying the tickets and arranging the starting time . . . Clubs in N. J. State Golf Assn. now said to be anxious to hold big outside



tournaments . . . Lake Whitney CC, being organized by three developers for a site near Cleburne, Tex., is going to use a new approach . . . Memberships will be by business firms rather than individuals.

About 50 regulars who practice at Al Wagner's golf range in Culver City, Calif., take one day out each month to hold a tournament at one of the courses in and around Los Angeles . . . George Romney, the American Motors pres., whose story is told in a book just published by Harper & Brothers, is a solitary early morning golfer . . . He gets up at dawn to play six to nine holes, hitting two or three balls to a hole . . . He uses a red ball when there is snow on the ground . . . He plays at Bloomfield Hills CC near Detroit . . . Victor Jacobson, one of the mgrs. at Harder Hall resort in Sebring, Fla., was recently enlisted to substitute for an ailing pro in a local pro-am and led his team to victory . . . He's not just an ordinary mgr., though - shoots "scratch" golf . . . Lionel Calloway, veteran pro and inventor of the Calloway handicapping system, is busy writing a book(on golf between lessons at his winter school in Ft. Lauderdale, Fla. ... Also working on a book (on club management) is Henry Barbour of the Houston Club.

Steve Zegarac now at Washington Park G&CC, Waterloo, Ia., as pro ... Bob Manley takes pro position at Sunnyside CC, Waterloo, Ia. . . Information given Golfdom about the grassing of the new nine at Sea Island, Ga., which appeared in these columns in February, was incorrect . . Patten Seed & Turfgrfass Co. was credited with having done the job . . . It actually was handled by Southern Turf Nurseries of Tifton, Ga. . . . L. E. (Red) Lambert, supt., Prairie Dunes CC, Hutchison, Kans., designed and supervised building of grass greens for Lake Barton CC, Great Bend, and Concordia (Kans.) CC, and is going to do the same for course in Hays, Kans. . . . Quite a few of the small town courses in Kansas-Nebraska area are converting from sand to grass greens.

Tony Longo, pro at Glen Oaks CC, Summit, Pa., who has travelled extensively in putting on trick shot exhibitions, says his home club in the hills of northeast Pennsylvania will rate with any in beauty and the golfing test it offers . . . Louis Quarandillo opening range and miniature on U. S. 20 near Elkhart, Ind. and will add a Par 3 later . . . Al Rossiter is the new pro at Lansing (Mich.) CC . . . Gordon Carlson goes from Cadillac (Mich.) CC to pro job at Green Ridge, Grand Rapids. Drex Newsom now pro at Brooks CC, Kentland, Ind., succeeding Bill Nugent who is covering Indiana for the PGA line ... Don R. Boyd goes to Highland G&CC, Indianapolis, as mgr. . . Don lived on the property when his late father, J. B., farmed it and then converted it to a golf course . . . Bev Hanson is now the woman playing pro out of Eldorado CC, Palm Desert, Calif. . . Louise Suggs recently signed to represent Castle View Town & CC, Atlanta . . . Mary Lena Faulk is wearing the Sea Island (Ga.) colors and Murle MacKenzie represents Pinellas Park (Fla.) CC . . One of the big stops on the Ladies PGA tour is scheduled for July 7-10 when the Youngstown Kitchens Open will be played . . . It's going to be staged at Trumbull CC, Warren, O., and the total purse is \$15,000.

Frank Mastroleo, supt. at Geneva (III.) CC, has retired . . . Michigan State won the Evans Scholarship inter-chapter basketball championship . . . Five of the former caddies who are attending college via these scholarships have been admitted to medical school this year . . . Bill Bell has been retained as architect for Salem (Orc.) Development Corp. which expects to build 18 holes in near future . . . Art Snyder, (Continued on page 138)

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Tips for Young Pros

(Continued from page 58)

hand action or strong shoulder action. It's natural that he tries to build his pupils' swings around what he considers to be most important in his own.

• There are those who will argue that by putting special emphasis on one or two phases of the swing other equally important parts are neglected. This argument is countered by the old axiom that if everything is emphasized, then nothing is emphasized. I am inclined to go along with the latter idea.

Footwork, Hand Action

• I concentrate most on footwork and hand action. Footwork is the first thing I study when I look at a golfer's swing. I stress trying to get good rhythm in the swing through the action of the feet. I teach my golfers, young and old, to get that left heel off the ground on the backswing to save wear and tear on the back muscles. To promote smooth footwork, I teach my pupils to roll inward on the balk of the left foot going back, and to duplicate this action with the right foot coming down.

• The fault of most golfers in their hand action is that they try to hit too quick. This is the result of too much left hand emphasis. I try to correct this by constantly reminding my pupils that they have a right hand for whipping the clubhead through. I preach keeping the palm of the right hand square to the flight line, and resistance to allowing it to turn inward or outward until after the ball is hit.

Thorough Understanding

• I don't contend that the things I emphasize are necessarily to be recommended to all teaching pros. I only say that, from my experiences, they seem to be the most effective approaches to teaching people how to hit a ball properly. The most important thing is to understand thoroughly the things you are trying to teach and to constantly try to improve your teaching methods.

• Everbody talks about how vital the short game is to good scoring. Are you able to convince your pupils that you should spend more time teaching them to pitch, chip and putt than in having them stand back and hit long irons and woods? Are your short game teaching methods as well organized as those used in teaching the long game? If you are a young pro who is having trouble learning to look at and analyze the swing, has it ever occurred to you that you can grasp the entire concept more readily through the short swing than the long one?

• On the green, I teach my players to take the putter straight back, then jab with the idea of putting the ball in the cup with the right hand. As a premium, I always throw in some hints about reading a green. I tell my pupils to be most concerned with the slope and condition of the green within five or six feet of the hole. That is the critical area.

Women Try Harder

• On the teaching fairway I find that women try harder, take more pains in trying to absorb what is being taught them, and are more inclined to take their time. Most men, by the way, don't take enough time in preparing to hit the ball. The biggest drawback to women golfers is that they just can't hit the ball hard enough.

• If a fellow is taking a series of lessons from me, I prefer that he doesn't play in any matches in which gambling is involved while the series is in progress. Gambling undoes much that a pro teaches because when there is money on the line, regardless of how little or how much, the golfer forgets everything he has learned and reverts to his old bad habits in a mad affort to win it. One reason women make good students is that they don't gamble very much.

Five in Group

• I was never strong on group lessons until last year. I started giving them in June and found them to be a very successful way of teaching. (So, you see, an old dog can learn new tricks.) What makes group lessons effective is the element of competition involved. Also, people learn much from the errors and demonstrations of others. I never give lessons to more than five people at a time.

• Getting back to the short game, I think pros can add an important weapon to any player's arsenal by teaching him the cut shot. This is one of the forgotten arts that should be revived by golf teachers. The cut stroke in putting is something to think about, too (see box). If nothing else, it cuts down on tension.

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Convention Speeches

(Continued from page 70)

of rapid foliage growth, these food reserves are rapidly used. As temperatures increase above a certain optimum, the rate of food storage decreases until eventually there is a utilization of previously stored food materials. To further complicate this picture, it has been demonstrated that clipping retards both root development and rate of food storage. This is because the plant, in order to renew its top growth following clippings, must have additional food in the form of carbohydrates (sugars, starches, etc.)

High nitrogen feeding which stimulates top growth, when coupled with clipping has a further restrictive effect on root development. When temperatures are high, activity of soil micro-organisms which convert unavailable nitrogen to a form available for plant growth is increased.

Now, where does this information lead us in turf management? First, it is an accepted premise that in order to have a good durable turf there must be a healthy well developed root system below, and in order to have a good root system we must have a vigorous top. On the surface, it would appear that we are fighting a battle against ourselves when we feed and mow. This indeed may be true if good judgment is not used. We see that as warm summer temperatures arrive, natural root development slows and top growth increases. However, we continue to fertilize and mow further retarding root growth and perhaps actually damaging the root system. At the same time, organic nitrogen in the soil is being converted to available forms to stimulate more top growth which must be removed.

Disease Organisms Multiply

While all this is occurring disease organisms in the soil and organic mat are multiplying as the soil becomes warmer. The result is familiar to nearly everyone with turfgrasses. The time comes when the turf has a shallow weak root system, a soft succulent top and little food reserve. Then, if weather conditions are favorable for disease infection, practically nothing can stop it.

What can be done to prevent this from occurring?

There is no satisfactory solution at present but there are a few things which will help to some degree. First, time fertilizer applications so as to have only enough nitrogen available during the hot