



"Blythe's" new pony line but skaters preparing for "A Salute" opening number in the fifth annual ice show — Ice Times to be held at the Dem Hall ice rink soon.

Michigan State News

Sports

Golf Goes Scientific

Golf has come under the scrutiny of science which has offered a new explanation of what happens when a golfer attacks a golf ball. Research on the subject, both in the laboratory and on the golf course, has been compiled by Dr. Thomas H. Osgood, golfer, physicist and dean of the Graduate School at Michigan State College.

"Science has no explanation of why a golfer looks up at the wrong time or why he hooks or slices," he explained. "These are phenomena of internal ballistics and in the province of the golf pro."

A ball hit by a wooden club with a flat face, pins about 2,000 revolutions a minute. One struck with an iron club, with a sharply slanted face, spins 6,000 to 8,000 revolutions a minute.

The happy combination for a good tee shot is high velocity and a maximum of backspin. Dr. Osgood said: "To produce this backspin, the club head must travel downward through the center of the ball, and it is here that the average golfer has trouble."

Putting has special problems. "Some golfers stroke a putt high and some strike the ball low and crisy. A ball struck high can only roll forward, and the friction slows it down more quickly and it wobbles on its axis. It is affected by both transitional and rotational motion," the golfer-psychiatist said.

"That's because he thinks he has to hit the ball up, and this causes him to pull his club. Actually, the upswing is provided by the spin, and the spin by hitting down and through."

Devey, former Spartan star, has announced upon his summer vacation that he plans to sign for the next month on the University of St. Andrews, Scotland, known as the most famous seat of the game.

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Munn Calls First Practice Spartans To Report For Drills

A squad of 64 men, from which will come Michigan State's first Big Ten football team, has been invited back for early fall training by Spartan Head Coach Biggie Munn.

By states, the squad shows the following breakdown: Michigan, 42; Pennsylvania, 9; Ohio, 5; Indiana, 2; Massachusetts, Wisconsin, Kentucky, Illinois, Montana and New York, one each.

The strongest positions numerically are the ends, where 15 candidates will vie for the two starting jobs. The weakest are the two halfbacks, each of which lists only four candidates.

The service coaches were of all ranks, from privates to full colonels. One private, well known in the sports world, was former Notre Dame star, Bob Tomoff.

The Spartan mentor, accompanied by assistants Duffy Daugherty, Earle Edwards and Steve Seba, went to Germany as the guest of the United States Army in Europe Recreation Department, and for five days the group conducted football clinic sessions for more than 150 coaches of army, navy and air force teams in Europe.

With the completion of the clinics, Coach Munn and staff had a chance to move around Germany and other parts of Europe, in the company of U.S. Army officers assigned them as guides.

The staff was not home for long. Biggie left August 8 for a three-day coaching clinic at Canton, Ohio, to be followed with a three-day clinic at the University of Kentucky, August 13-14-15.

Seven U.S. Presidents were born in Ohio.

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Coach in Dark Veteran Lion Squad Ready For Stars

"It's the toughest job I've ever had in coaching!" That's Coach Buddy Parker's reaction to the task of prepping his World's Champion Detroit Lions for their meeting against the College All-Stars in Soldier's Field, Chicago, Friday night, Aug. 14.

"We don't know a thing about the All-Star squad, except the names of the players," continues Parker. "We hear rumors that this coach, and that coach will be handling the offense, or defense but never anything definite. We have no definite knowledge as to what type offense to prepare to meet, we don't know how Coach Bobby Dodds plans to use the players he's named, and in fact, we don't even know the numbers of the All-Stars so we can make preparations on that basis," adds Parker.

"Getting a team ready for a game in the National League is a big problem, even when we have complete scouting reports on teams and individuals, plus movies of previous games with the opponent, but without anything concrete to work with, I'd say that trying to get the Lions in shape to play this game is without doubt the toughest coaching assignment I've ever undertaken."

But, while Parker isn't quite sure what the All-Stars are plotting for the Lions, he's got a definite plan of his own for Friday night's meeting.

Parker's slogan for the All-Star classic might well be, "Go with the veterans!"

Despite the fact that the Lions have several very promising rookies in camp at Michigan State Normal College, it's a good bet that the battle-tested National Football League veterans will see most of the action.

Barring any unforeseen injuries, the Lions' first offensive group probably will line-up with Cleo Brown at left end; Lou Crockett at left tackle; Jim Martin at left guard; Vince Bonanno at center; Dick Mendenhall at right guard; Gus Cline at right tackle; Leon Hart at right end.

The starting backfield is set with Bobby Layne at quarterback, Donk Walker at left halfback, Bob Hoernschmeyer at right halfback, and Pat Harder at fullback. If center Vince Bonanno is not fully recovered from a recent appendectomy, rookie Charlie Ane probably will get the starting assignment.

Assigned the task of stopping the All-Star offensive machinery is the veteran crew that topped the NFL in rushing defense last year, allowing only 1,145 yards in 12 games for an average of only 95.4 yards per contest.

Parker's defensive unit readying for the All-Star assignment includes Blaine Eason and Jim Cain at ends; Thurman McGraw and John Brechik at the tackle spots, and Lee Hingaman holding down the middle guard position. LaVern Torgerson and Dick Flanagan combine to handle the linebacking chores, while Bob Smith, Jack Christiansen, Yale Lary, and Don Doll round out the defensive backfield. This group was primarily responsible for the Lions' record of 52, which ranked them second in the League, of allowing only 15 scoring passes in regular league play.

Should the opportunity present itself, Coach Parker won't hesitate to use some of his rookies, since he'd like to get an

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SUNDAY

ALSO... THE GREAT ESCAPE

All Stars End Drills At Purdue

The All-Stars training at Purdue for their match with the Detroit Lions, champions of the National Football League, in Chicago on Aug. 14 entered the final phase of their practice sessions with a light workout Monday morning.

Shelton observers, who are newspapermen or members of the Purdue coaching staff, are invited to go along with the starting offensive line-up in the back field, Jack Sauerbush, Harry Land, at quarter back; O'Dowson, Texas, and Billy Reynolds, Pittsburgh, at the halves, and Buck McPhail, Oklahoma, at full back.

Up front would be Ernie Steckert, UCLA, and Harry Babcock, Georgia, ends; Kline Gilbert, Mississippi, and Hal Miller, Georgia Tech tackles; Bill Shalasky, Cincinnati, and John Michels, Tennessee, guards, and Tom Catlin, Oklahoma at center.

Another line could consist of Bernie Flowers, Purdue, and Paul Decker, USC, ends; Vic Blumkin, Holy Cross, and Marvin Mosebach, Tulsa, tackles; Joe Peril, Navy, and Alton Fieger, Purdue, guards and Tom Congrove, Maryland, at center.

A defensive line that seems to be knitting together is composed of Tom Scott, Virginia, and John Alderton, Maryland, ends; Dick Motzlewski, Maryland, and Jack Little, Texas A and M, tackles, and Tom Barton, Clemson, middle guard.

Line backers are Don Moomaw, UCLA; Bill Forester, Southern Methodist, and Roger Zatkoff, Michigan. At safety is Jim Paulits, Southern California, or Joe Sabol, UCLA, the defensive half backs are Val Joe Walker, Southern Methodist, and Fred Bruney, Ohio State.

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ALNO...
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Starts THURSDAY!

"IT'S TEMPO IS TERRIFIC!"
"Water Watch"

Construction Progresses on Living Units

Stage Salute to Spartans



A "Salute to MSC" opens the forthcoming production, "See Times," held in the campus ice arena at Dom. Hall August 20-22. This gala number opens the 15th annual show with foot-

Fall Occupancy Expected For Dormitory Apartments

Construction activity continues to occupy the spotlight at MSC as summer term draws to a close.

Emery Foster, Manager of Dorms and Food Service, revealed that portions of Butterfield Hall, the new men's residence hall, will be "ready for occupancy fall term unless further complications arise.

Male students living in the new hall will use the ex-Red Cedar School Annex as a dining hall until the central dining and recreation unit is completed sometime next spring or summer according to Charles Clark of the food services department. The converted annex will house two serving lines and is expected to accommodate 300-400 men at a time. There will probably be less congestion than in some of the present dining halls according to Clark.

Original plans called for the use of the Quonset cafeteria as a dining unit on a temporary basis but the TV department has taken over the building as a studio. The Quonset kitchen will, however, be used for the preparation of the food.

Steam pipes are being run into the new housing area to supplement the existing pipes which service Kellogg Center and have been extended to Butterfield, according to Prof. Harold W. Laut-

ner, head of the Landscape Architecture and Urban planning department. The new pipes will complete a loop circuit into the new area.

The bridge across the Red Cedar on Harrison road just south of Kellogg Center is being widened by the county road commission while the steam pipes are being run under it.

Further construction developments include the new married housing apartments underway on the west side of the present trailer village. One of the pilot models is expected to be completed soon after the start of fall term, the other two to follow at 15 and 30 day intervals. Two of the 12-unit structures are to be furnished at slightly higher rents.

As the building frames are given to Butterfield Hall (background) forms are erected and cement poured for another of the housing group.

Rooms and hallways begin to take shape in Butterfield Hall as workmen erect walls and apply plaster throughout. Rooms are in all stages of completion. Wall-less masses still exist on some floors while in other places rooms have received their finish coat of plaster.

The first of three married apartment pilot models, this building is expected to be ready for occupancy this fall. In the foreground may be seen the foundations for the second of the three new units.

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Continued from Pg. 3
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