Is That So! By Eugene Burns

AN ADULT TRUMPETER SWAN glides majestically across the arm of a mile-high Rocky Mountain lake and in the wake follow three little cygnets, without question. A herd of whitetail deer in the Great Smokies migrates from summer uplands to winter lowlands with a grandmother leading the procession. In an up-state New York pasture, a cow starts the parade to the barn and the herd strings out in a line behind her.

This follow-the-leader behavior is basic in most wild animals — particularly in those where the offspring is, for a time, wholly dependent upon the mother.

For example, until the lamb is old enough to graze, its sole food supply is the mother. From the very first meal it is "rewarded" for staying close to its mother. When predators molest the lamb, the ewe protects it. Again, it pays to follow in the footsteps of the mother. With such rewards, only a few weeks suffice to "stamp in" enduring habits. And by the time the lamb is weaned, these follow-the-leader habits are so strong that they persist throughout the lamb's lifetime.

SOME NATURALISTS claim that this habit results from imitation. But does it?

Should a human be the first to reward the little lamb with food, the little fellow will tag along behind the human much as a normal sheep would follow its own kind. Now place this bottle-fed baby with other sheep after it has been weaned, and it will not imitate the others — usually it will be a social outcast, failing to respond to the calls of its fellows, grazing in solitude, and paying little heed to the flock.

Similar follow-the-leader tendencies can be seen with the young of pig, horse, cow. Birds, too, tend to follow and stay close to the "object of their affection."

A Eurpean gray goose is a highly social animal and the goslings by nature seldom stray any distance from the goose. After all she is usually the first living thing they see upon emerging from their shells and from the moment of their hatching she protects them and rewards them with juicy grasshoppers or worms she has discovered.

BUT CAN a human benefactor instill this follow-the-leader behavior in goslings? Professor Konrad Lorenz thought so. Robbing a goose of her eggs just before hatching the careful scientist made certain that he was the first living creature the newly hatched goslings saw. From the very beginning, he alone called them and saw that they got food when they responded. The young "children" accepted their foster mother, the eminent scientist, and seemed to develop a strong filial feeling toward him. Confident of his prowess, Professor Lorenz next elected to take over "gamier" waterfowl — a brood of purebred mallards which by nature are unapproachable and shy at birth. Could he get them to follow the imposter?

In contrast to the goslings, the first group ran away in fear, pressing against the nearest dark corner. No success. Given a moscovy duck, they still turned away. Presented with a close relative, a quacking white peking duck, the trick was turned — the brood contentedly followed, however different her appearance to the wild mallard mother.

APPEARANCE then, wasn't the thing. But what did the peking duck have which neither the moscovy duck nor Lorenz had? Thinking it might be the quacking, the learned doctor practiced mallard calls until proficient. Then he took to himself another brood. Squatting, calling in best mallardese, the little ducklings at once lifted their gaze confidently to him, obviously without fear, and quacking merrily, he drew the little band behind him.

Tiring of his cramped position — after all, walking in a sitting posture is not easy, he stood up. Immediately the ducklings peered here, there, everywhere but up, and began piping penetratingly in a voice only abandoned ducklings use.

So to complete the experiment — instill the follow-the-leader behavior into his "children" as the trumpeter swan did in its cygnets, Dr. Lorenz spent a good share of the summer, walking in a sitting position, and putting forth a melodious cry every 30 seconds because the little monsters became "lost" and refused to follow the professor unless it came that often. Quagh gegegegegeg. Quagh gegegegegeg, follow the leader. Quagh gegegegeg, Quagh gegeeege! and he was successful.

Minor Leagues

MINOR LEAGUE BASEBALL
By THE ASSOCIATED PRESS

INTERNATIONAL LEAGUE

Buffalo 3-1, Montreal 2-0
Ottawa 6-1, Syracuse 2-0
Toronto 7-4, Richmond 5-6
Havana 7-6, Rochester 1-7

AMERICAN ASSOCIATION

Charleston 3, Minneapolis 1
Kansas City 4, Toledo 3
St. Paul 5, Columbus 1
Indianapolis 6, Louisville 3

TEXAS LEAGUE

Houston 3, Shreveport 2 (15 innings)
Fort Worth 2-2, Oklahoma City 1-6
Beaumont 22, San Antonio 1
Tulsa 6, Dallas 3

PIONEER LEAGUE

Great Falls 9, Billings 4
Boise 10, Magic Valley 8
Idaho Falls 7-6, Pocatello 5-8
Salt Lake 11, Ogden 7

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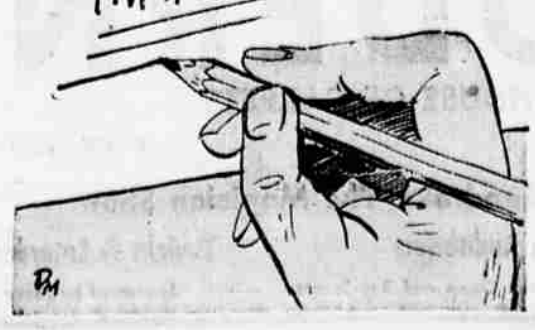
SPORTS EDITOR— Anne Morrissy, of Highland Park, Ill., will serve next year as the first coed ever named sports editor of Cornell University's Daily Sun, Ithaca, N. Y.



Douglas Leading Motor City Open

DETROIT (AP) — Dave Douglas took a 1-stroke lead Thursday with a 3-under-par 68 in the first round of the Motor City Open.

The 36-year-old slugger from Grossinger, N.Y., toured par 35-36—71 Meadowbrook Country Club layout in 33-35, bagging four birdies to offset a two stroke penalty on the 14th when his tee shot sailed out of bounds.

Cary Middlecoff, a pre-tournament favorite, finished with a 72—only one over par.

One stroke off Douglas' pace were three veterans—Chuck Kocsis of Royal Oak, Mich., George Fazio of Pine Valley, N.J. and Johnny Palmer of Charlotte, N.C. Each had a 69.

Bob Inman of Tulsa, Okla., Bob Toski of Livingston, N.J., and Doug Higgins of Midland, Tex., were the only others in the field of 157 to crack Meadowbrook's 71 par. Each shot a 70.

Seattle Trapshooter Wins At Sun Valley

SUN VALLEY, Idaho (AP) — Arnold Reigger of Seattle broke 99 of 100 targets Thursday to win the Class AA trophy of the seventh Sun Valley Trapshoot, and took the doubles title with a 97.

The Class A event was won by Otto Lebnitz of St. Anthony, Idaho, and the Class B by W.W. Hileman, Cottage Grove, Ore. Hileman blasted 99 in a shootoff with M.M. Owlsey of Terreton, Idaho.

Sports

Postmen Edge PAL Clubbers

The Post Office scored two runs in the first inning and led thereafter in posting a 7-6 Twilight Softball League win over the PAL Club Thursday evening.

Butch Daniels of the losers hit the game's only homer in the fifth while batters were paced by Calkin's three for five for PAL Club.

Post Office	7	11	2
PAL Club	6	9	2

Strickland and Allen; J. D. Compton and Calkins.

Maddox, Smith Victors In Thursday's Kegling

Woody Maddox and Bob Smith were high bowlers in Thursday evening's edition of the Men's Summer Doubles League with a 1230 total at Roseburg Alleys.

Second, third and fourth places went to Ken Powell and Glen Wellman with 1224.; Don Nye and Willard Thompson with 1201 and Jack and Louie Anderson with 1114.

High scratch series was Ken Powell's 193-206-205—604 while Willard Thompson rolled high scratch game of 218.

Other good games included Bob Smith's 195, John Sanders' 189 and Don Shepherd's 197.

Phillies Call On Help Of Mayor

PHILADELPHIA (AP) — The Philadelphia Athletics, scraping the bottom of the financial barrel to last out the season, have turned in desperation to the city's mayor for help in bolstering their attendance.

And Mayor Joseph S. Clark Jr., said Friday the problem is simple: If Quaker City residents want the franchise to stay in Philadelphia they've got to get out and see the A's play.

Now in their 54th year in Philadelphia, the Athletics have drawn only about 125,000 paid admissions for 34 home games. To break even this year the A's need at least a half million paid attendance. To keep their farm system operating, a minimum attendance of 750,000 is necessary. The 125,000 figure was given to the city administration by the Macks.

Clark has called for a meeting on July 8, of 75 leading citizens from Philadelphia to form a "Mayor's Committee to Keep the Athletics in Philadelphia."

Fights Last Night

THURSDAY'S FIGHTS
By THE ASSOCIATED PRESS

HOLLYWOOD, Calif — Vince Martinez, 146, Paterson, N.J. outpointed Art Aragon, 145½, Los Angeles, 10.

DANBURY, Conn—Frankie Sodano, 131, Philadelphia, outpointed Jimmy Ithia, 125½, Havana, 8.

'Babe' Pushing For Open Win

PEABODY, Mass. (AP) — A confident Babe Zaharias entered the second round of the Women's National Open Golf Tournament Friday with the prediction: "I'm just liable to be going from here on in."

"She means," someone explained, "that she's going to win."

The drawling Babe was in a familiar position, tied for the lead with junior high school teacher Claire Doran of Cleveland at a par-matching 72 on the spongy Salem Country Club course.

Mrs. Zaharias, who amazed her huge gallery by using irons on her second shots where most of the other participants followed with woods, played clutch golf the last two holes to make par. She toured the first nine in 35, then bogeyed three of the last nine but birdied two and sailed home on the 17th and 18th.

Miss Doran, playing in her first tournament this year and third Open, teaches history but found time to capture the Western Open Title last year. Lacking the power of the Babe, she depends on well placed approach shots and excellent putting for her position.

Mary (Mickey) Wright, teen-age psychology major at Stanford University via LaJolla, Calif., displayed some of the Babe's power in shooting her way into second position—two strokes behind the front twosome.

Matthews Gets Cockell Fight

SEATTLE (AP) — It will be Harry Matthews against Don Cockell in a heavy-weight boxing match here July 30, or all bets are off, says Matthews' manager, Jack Hurley.

"He can't have Layne," Hurley declared Thursday when advised Cockell's manager in said in London the British Empire champion would meet either Matthews or Rex Layne of Lewiston, Utah.

Hurley said he has met the demand of John Simpson, Cockell's manager, for a $35,000 guarantee, and "The match here is Matthews."

"That's more money than they've ever been offered. They can't turn it down."

Hurley said Simpson cabled Thursday reporting he and Cockell are ready to sail July 14 and asking about a referee.

The referee will be a nationally known figure to be named later. He will be the sole judge under a new system recently approved by the Washington State Athletic Commission.

REGISTERED WILLAMETTE VALLEY BRED ROMNEYS FROM IMPORTED RAMS—CHOICE SELECTIONS NOW AVAILABLE
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ST. LOUIS KEGLERS WIN

SAN FRANCISCO (AP) — The St. Louis Budweisers won the third annual Swiss Invitational Bowling Tournament early Friday with nine wins and three losses and 11,846 pins knocked down.

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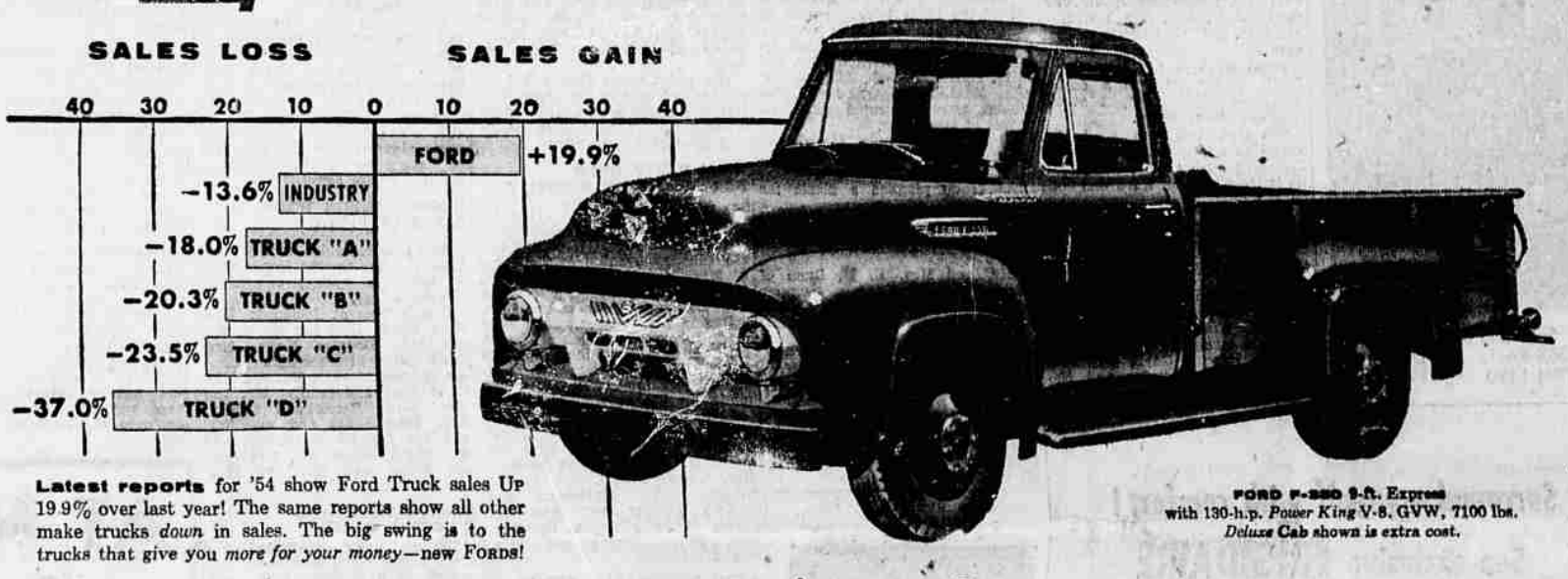

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