

Hostility Among Animals Studied By Psychologists

Animal psychologists are studying hostility among birds, mammals, fish, and other creatures for clues to aggression by human beings.

The scientists report that fights break out among lobsters, crabs, and crayfish during the breeding season. Birds ruthlessly attack other birds entering their domains. Wild sheep and goats engage in deadly duels. Ants make war, the National Geographic Society says.

The dove—an emblem of peace—will mercilessly peck an opponent to death. The gentle roe deer is a wanton slayer. Yet the wolf—a symbol of bloodthirsty rapine—may chivalrously spare an opponent's life.

Harbor Hostility
In the spring, the young animal's heart may turn to hate as well as love. Dr. Konrad Lorenz, the famed Austrian naturalist, has reported that certain fish called cichlids seem to have a compulsion to attack during the breeding season.

If no rival male is present, a cichlid will attack its own mate. Fish observed in aquariums satisfy their hatred harmlessly, however, by making a few motions at a rival seen through the glass. Some birds have found ways to control their hostility sufficiently to make community living possible. Dr. Martin Moynihan, director of the Smithsonian Institution's wildlife reserve in the Canal Zone, reports that the green honeycreeper releases hostility by making flying passes at another bird of the same species.

The game continues for several minutes with no blow being struck. The birds thus rid themselves of enmity, just as some men release aggressive impulses through participation in sports.

Though it raises a problem in social relations, hostility serves a useful purpose in nature, Dr. Moynihan says. Because birds stake out territories and defend them, a species spreads out over a wide range and each individual has a reasonable chance for adequate food. Otherwise, too many birds would crowd into favored places, and starvation would result.

Mutual hostility can cause birds to fear each other more than natural predators. One bird watcher observed the strange behavior of a male cardinal after bulldozers had removed the trees in which it sheltered. The stranded bird flew in one direction after another.

Each time it was stopped by an invisible barrier—the song of another cardinal defending its domain. Surrounded by its hostile fellows, the cardinal soon fell victim to an owl or hawk.

Defeated Wolf Spared
In a wolf fight, a defeated animal voluntarily offers the bend of its neck, the most vulnerable part of its whole body. A single bite into the jugular vein would kill the loser, but the victor stops. Controlled by an instinct as powerful as that of the cardinal defending its territory, the wolf cannot dispatch an opponent making the gesture of submission. Eventually the victor moves away, and the loser escapes.

Like wolves, dogs will spare the life of opponents making the gesture of humility. Many birds also will respect an opponent's appeal for mercy. A supplicant jackdaw bows its head. A sea-

TV Program Schedule

WECB CHANNEL 8	WILMINGTON, N. C.
Thursday, December 14	10:00 Shari Lewis
6:30 Farm Beat	10:00 Wee, News, Spts.
7:30 Today	10:30 King Leonardo
8:30 History	11:00 Today
9:30 Science	11:30 Room for Daddy
10:30 Say When	12:00 Update
11:30 Play Your Hunch	12:30 Int. on Parade
12:00 Price Is Right	1:30 Life of Riley
12:30 Concentration	2:30 Liberty Bowl
1:28 News	3:30 Life of Riley
1:30 As World Turns	4:00 R.C.M.P.
2:00 Variety Showcase	4:30 Big Picture
2:30 Loretta Young	5:00 Days Ahead
3:00 Young Dr. Malone	5:30 Steve Allen
3:30 Room for Daddy	6:30 News
4:00 Room for Daddy	6:35 Sports
4:30 Edge of Night	7:00 Here And Now
5:00 Showtime	7:30 Wells Fargo
6:00 Ben McDonald	8:30 Tall Man
6:30 Look At Sports	9:00 Saturday Movies
6:55 Weather, News	11:00 Naked City
7:15 Huntley-Brinkley	12:40 Wrestling
7:30 Real McCoy's	Sunday, December 17
8:00 Donna Reed	12:00 Herald of Truth
8:30 Dr. Kildare	12:30 This is the Life
9:00 Sports	1:00 The Answer
9:30 News	1:30 Oral Roberts
10:00 Say When	2:00 Pro-Football
10:30 Play Your Hunch	4:45 Art Linkletter
11:30 Concentration	5:00 Wisdom
12:00 Truth or Conseq.	5:30 Sports
12:30 Frank Hall	6:00 Meat The Press
1:25 News	6:30 F. T. S. Go
1:30 As World Turns	7:00 Today
2:00 Variety Showcase	7:30 Walt Disney
2:30 Loretta Young	8:30 Car 54
3:00 Young Dr. Malone	9:00 News
3:30 Room for Daddy	10:00 Dupont Show
4:00 Room for Daddy	11:00 Sentry Abroad
4:30 Edge of Night	Monday, December 18
5:00 Showtime	6:30 Caro, Farm Beat
5:30 Ozzie & Harriet	7:00 Today
6:00 Potential Unlimited	7:30 Play Your Hunch
6:40 Sports	8:00 Popeye
6:55 Weather, News	8:30 Room for Daddy
7:15 Huntley-Brinkley	9:00 Play Your Hunch
7:30 My Three Sons	9:30 News
8:00 Pinetops	10:00 Say When
8:30 Gen. McArthur	10:30 Play Your Hunch
9:00 Peace Corps	11:30 Concentration
9:30 News	12:00 Truth or Conseq.
10:00 Wee, News, Spts.	12:30 Could Be You
Saturday, December 16	1:00 Science
8:30 Unto My Path	1:25 News
9:30 Pimp The Piper	1:30 As World Turns
	2:00 Variety Showcase
	2:30 Loretta Young
	3:00 Young Dr. Malone
	3:30 Room for Daddy
	4:00 Edge of Night
	4:30 Room for Daddy
	5:00 Kuku & Ollie
	5:30 Popeye
	6:00 Ben McDonald
	6:30 Variety Showcase
	6:55 Weather, News
	7:15 Huntley-Brinkley
	7:30 Perry Como
	8:00 Bob Newhart
	8:30 Comedy of Christ
	9:00 Perry Como
	10:00 Bob Newhart
	10:30 Brinkley's Journal
	11:00 Wee, News, Spts.

Union School

By OLLIE GAUSE And CLARENCE STEVENSON
The freshman and junior classes were given two tests last week, Wednesday thru Friday. The name of the tests were The California Mental Maturity Test and Iowa Tests of Educational Development.

The following four year Home Economics twelfth grade students, Earlene Gore, Zelmalee Fullwood, Jacqueline Grissett, Mary Thelma McMallian, Edith Bryant and Florence Johnson, participated in the 1962 Betty Crocker, "Search for the American Better Home-makers of Tomorrow Test." The test will be scored and selections of Homemakers of Tomorrow at local and state levels will be made by Science Research Associates of Chicago, Illinois, whose decisions are final. The girl having the highest score in each participating school, and certified as a character and reputation by her school principal, will be eligible in the competition of the state in which the school is located.

The awards will include a \$4,000 college scholarship as 1st prize in the U. S.

The Search for the American Homemakers of Tomorrow is designed to help the school in preparing today's young women for their all-important role of the future. It is also intended to focus attention on our schools and the essential part they are playing in shaping the destinies of tomorrow leaders.

The official 1961-62 basketball season has finally gotten underway. Union began its season by defeating the girls and boys of Pender County Training School. The scores were Union girls 31—Pender girls 23. The final score for the boys game was 58-49 in favor of Union.

The two coaches Mr. Richard Lyons, coach of the boys team, and Miss J. A. Gore, coach of the girls team, have high hopes for the two squads this year.

The boys varsity team of Union has an overall record of 2 for 0. One of these wins was a non-conference game against the Blue Jays of Wilmington.

The Union High Chapter of New Farmers of America held regular meeting on Tuesday. Their special guest was Curtis Mitchell, a former member of the Union High Chapter, now serving in the U. S. Navy.

stingers, and trying to bite off each other's heads. A war may last weeks, and skirmishes occur constantly on the borders of the colonies.

In ant societies, females do the fighting. The weaker males wait on the side lines while their Amazonian compatriots hack away at the enemy.

Animals often burn up anger in actions that do no harm. A fiddler crab, frustrated in love, makes repeated gestures with a claw. A raven, fearing to attack a superior, tears up grass in impotent rage. Howling monkeys confine their aggression to vocal threats.

Rat, Cat Make Peace
Hostile instincts can sometimes be changed dramatically. A Tulane psychologist, Dr. Loh Seng Tsai, taught a rat and a cat to live peacefully by giving them food only when they worked together to press levers.

Curiously, only two kinds of animals engage in organized physical conflict between groups of the same species, biologist Julian Huxley says. The two animals are men and ants.

Battling ant armies spring wildly at each other, spraying poison, thrusting with their

FOR SALE: Three Olson rugs, reasonably. Phone GL 7-2541, Southport, N. C.

FOR RENT: For cash for 1962 Brunswick County Farm. Contact Board of Commissioners, Southport, N. C.

SANTA'S HELPER: Help old Santa fill the stockings in your home. Show exquisitely beautiful Avon gifts in your neighborhood. Openings in Beach areas and others. Address below. Giving directions to your home and telephone number. Mrs. Pauline Culbreth, Box 192, Wilmington, N. C.

FOR SALE: Girls bicycle, in good condition. Priced reasonably. For information call GL 7-5871 Southport, N. C. and day after 4 p. m., any time on weekend.

WANTED AT ONCE—Rawleigh Dealer in Brunswick County. Trade already well established. Get help of adjoining Rawleigh Dealer. See or call S. W. Rogers, 5538 Oleander Drive, Wilmington, N. C. Phone AL 6-2827 or write Rawleigh's Dept. NCL-100-806, Richmond, Va.

FOR RENT: 2-bedroom house with central heat. Contact Dan Harrelson, Southport, N. C.

FOR SALE: Farm near Southport. 24-acres, mostly cleared; 1.6 tobacco allotment. Small dwelling, tobacco barn and stock barn. Price \$8,500, one-third down, balance on easy terms. Contact James M. Harper, Jr., Southport, N. C.

FOR SALE: New cottage at Long Beach. Bargain. Very desirable location. Also two homes near Southport city limits. E. C. Blake, Southport, N. C.

HOMEMADE CERAMICS, suitable for Christmas gifts. Mrs. G. L. Norment. Phone GL 7-5631, Southport, N. C.

FOR SALE: 1956, 4-door Pontiac sedan. Call Cape Fear Shell Station, GL 7-9211 or GL 7-6139, Southport, N. C.

BARGAIN PRICE like-new scales for Grocery store or meat market. Will trade for used piano. Call CL 3-6565, Bolivia, N. C.

FOR SALE: 1956 Willys jeep, aluminum cab, excellent condition. \$895. Also 1947 jeep, fiberglass cab, \$375. Call GL 7-6129 in Southport.

FOR SALE: Sow and eight pigs. D. H. Hawes, Bolivia, N. C.

FOR RENT: Two large duplex apartments, two bedrooms each, unfurnished. Completely redecorated. Hot and cold running water. One half acre land for garden. Located Antioch Church Community on highway, \$38.00 per month. Write G. C. Swain, Rt. 1, Bolivia, N. C. or telephone 448-5861, Myrtle Beach, S. C.

FOR SALE: Used Duo-Therm oil circulator, in good condition. Can be had by paying unpaid balance due. Interested parties please contact Mrs. O. B. Parker, Southport, or call Phone GL 7-3212.

FOR SALE: Store building and lot containing 2.6 acres, located in Town of Shallotte. Price reasonable, terms can be arranged. Harry L. Mintz, Shallotte, N. C.

FOR SALE: Two bedroom completely furnished cottage on Long Beach. Ferrell Real Estate, Long Beach, Southport, N. C.

FOR SALE: Awnings custom made, and installed by man with years of experience. Free estimates and terms. Contact Steve M. Menius, P. O. Box 31, Shallotte, N. C.

FOR SALE: 5 room house, corner Lot 66 X 82 desirable location. Phone GL 7-3116, Southport, N. C.

FOR SALE: New three bedroom house at Yauion Village. Furnished or unfurnished. Ferrell Real Estate, Long Beach, Southport, N. C.

FOR RENT: OAKS APARTMENTS AND HOUSES. Furnished or unfurnished. Phone GL-7-3721 or GL-7-2321, Southport, N. C.

FOR RENT: SEMI-FURNISHED APARTMENTS. Each apartment two bedrooms, living room, dinette, kitchen, and bath on Fodale Avenue. Phone GL 7-5441 or GL 7-5671 James C. Bowman.

NOTICE OF TRUSTEE'S SALE OF LAND
BRUNSWICK COUNTY
Under and by virtue of the power of sale contained in a certain deed of trust dated March 29, 1961, and duly recorded in Book 156 at page 408, in the office of the Register of Deeds of Brunswick County, North Carolina, executed by FRID O. JONES and wife ALICE JONES to LACY S. COLLIER, Trustee, default having been made in the payment of the indebtedness secured by the deed of trust and the holder of the deed of trust has caused a bill of sale to be filed in the office of the Register of Deeds of Brunswick County, North Carolina, to be sold at public auction to the highest bidder for cash at the courthouse door in the City of Southport, County of Brunswick, State of North Carolina, at 12:00 o'clock noon on the 27th day of December, 1961, the property conveyed in said deed of trust, which property is more particularly described as follows:

BEING a certain lot of land, situated in the North part of the Snow Field Landing Road and runs thence North 67 1/2 East 62 feet to the center of a plum tree, thence North 22 degrees West 30 1/2 feet, thence South 67 1/2 West 62 feet to the Snow Field Landing Road, thence with the eastern edge of said road 300 feet to the point of beginning, containing one building lot.

This property will be sold subject to outstanding and unpaid taxes and special assessments, if any.

The highest bidder will be required to deposit in cash at the sale an amount equal to 10 percent of the amount of his bid up to \$100.00 plus five percent of the excess of his bid over the sum of \$100.00.

This is the 22nd day of November, 1961.
Lacy S. Collier, Trustee
Fayetteville, N. C.

NOTICE
STATE OF NORTH CAROLINA
COUNTY OF BRUNSWICK
The undersigned having duly qualified as executor of the Estate of Riley D. Clemmons, deceased, late of Brunswick County, this is to notify all persons having claims against said estate to present them to the undersigned on or before the 6th day of December, 1961, or this notice will be pleaded in bar of their recovery. All persons indebted to said estate will please make immediate payment to the undersigned.

This 6th day of December, 1961.
Ruby Hazel Clemmons, Executrix of Riley D. Clemmons Estate
Supply, North Carolina

HERRING, WATSON & PARKER
Attorneys for Executrix
Southport, North Carolina 1-10c

ADMINISTRATRIX'S NOTICE
The undersigned, Sarah Graham Hall, having qualified as Administratrix of the Estate of Nathaniel Hall, deceased, late of Brunswick County, North Carolina, this is to notify all persons having claims against said estate to present them to the undersigned on or before the 29th day of November, 1961, at Leland, North Carolina, or this notice will be pleaded in bar of their recovery. All persons indebted to said estate will please make immediate payment to the undersigned.

This 29th day of November, 1961.
Sarah Graham Hall, Administratrix
Leland, North Carolina 1-10c

WILLETS & SON MOTOR SALES
SALES — SERVICE
PHONE CL 3-6420
SEE GRAHAM A. WILLETS or BOLIVIA, N. C. SAM WEST
PHONE CL 3-6657

NOTICE
STATE OF NORTH CAROLINA
COUNTY OF BRUNSWICK
The undersigned having duly qualified as administratrix of the Estate of Belvie Coleman Lewis, deceased, late of Brunswick County, this is to notify all persons having claims against said estate to present them to the undersigned on or before the 30th day of November, 1961, or this notice will be pleaded in bar of their recovery. All persons indebted to said estate will please make immediate payment to the undersigned.

This 29th day of November, 1961.
E. M. COLEMAN
Asst. Clerk Superior Court
Herring, Walton & Parker, Atty's.
Southport, North Carolina 12-27c

NOTICE
STATE OF NORTH CAROLINA
COUNTY OF BRUNSWICK
The undersigned having duly qualified as administrator of the Estate of Isaac B. Vereen, deceased, late of Brunswick County, this is to notify all persons having claims against said estate to present them to the undersigned on or before the 30th day of November, 1961, or this notice will be pleaded in bar of their recovery. All persons indebted to said estate will please make immediate payment to the undersigned.

This 29th day of November, 1961.
E. M. COLEMAN
Asst. Clerk Superior Court
Herring, Walton & Parker, Atty's.
Southport, North Carolina 12-27c

NOTICE OF ADMINISTRATION
STATE OF NORTH CAROLINA
COUNTY OF BRUNSWICK
The undersigned having qualified as administrators of the estate of Dexter Raynor, Sr., deceased, late of Brunswick County, this is to notify all persons having claims against said estate to present them to the undersigned at P. O. Box 65, Leland, North Carolina, on or before the 13th day of December, 1961, or this notice will be pleaded in bar of their recovery. All persons indebted to said estate will please make immediate payment to the undersigned.

This 13th day of December, 1961.
Alton L. Raynor
Alice Raynor
Administrators of the estate of Dexter Raynor, Sr., deceased
Kirby Sullivan
Attorneys for Administrators
Southport, North Carolina 1-3c

NOTICE OF SIMMONS
IN THE SUPERIOR COURT
STATE OF NORTH CAROLINA
COUNTY OF BRUNSWICK
RANKLIN RANROLDH
AUDREY B. RANDOLPH
The defendant, Audrey B. Randolph, with the plaintiff, Ranklin Ranroldh, entitled as above has been committed in the Superior Court of Brunswick County, North Carolina, on or before the 16th day of January, 1962, by the plaintiff or demur to the complaint in said action, or the plaintiff will apply to the Court for the relief demanded in said complaint.

This 20 day of November, 1961.
Victoria L. Aldridge
Asst. CLERK SUPERIOR COURT
13-13c

ADMINISTRATRIX'S NOTICE
The undersigned, Vera A. Lee, having qualified as Administratrix of the Estate of Ransome T. Lee, deceased, late of Brunswick County, North Carolina, this is to notify all persons having claims against said estate to present them to the undersigned on or before the 29th day of November, 1961, or this notice will be pleaded in bar of their recovery. All persons indebted to said estate will please make immediate payment to the undersigned.

This 29th day of November, 1961.
Vera A. Lee, Administratrix
Leland, North Carolina 1-10c

IF IT'S GLASS HOME - AUTO BUSINESS
CALL:
A. Earl Milliken
Phone PL 4-2558
or PL 4-6348
SHALLOTTE, N. C.

Market

TIRE & APPLIANCE CO.

THIRD AND CHESTNUT STREET—WILMINGTON, N. C.—BO 3-8476

—MARINE SUPPLIES—

BOATS — TRAILERS — ROPE
GALVANIZED and CHROME MARINE
FITTINGS and HARDWARE.
—FAMWOOD COMPOUND—
MARINE PAINTS—BENSON ANCHORS
RING BUOYS, BOAT COVERS, CONTROL METERS
Glass Cloth, Liquid Glassing, Life Preservers and Cushions

—ELECTRICAL SUPPLIES—

Wilmington Electrical Supply Co.

CHAS. F. JONES, President
WHOLESALE — DISTRIBUTORS
Phone RO 3-7381 1110-1112 Chestnut St. Wilmington, N. C.

JAMES M. WOLFE
—INSURANCE FOR EVERY NEED—
Phone GL 7-5731 or GL 7-6111
NATIONWIDE INSURANCE

Desirable Residential Lots
FOR SALE in SOUTHPORT
Low Down Payments! — Low Monthly Payments!
Also 4-Unit Apartment House—Reasonably Priced

JAMES C. BOWMAN
SOUTHPORT, N. C.
PHONE GL 7-5441—P.O. Box 417

Take a NEW LOOK at
SUBURBAN PROPANE
for GAS HEAT Beyond
the gas mains...
IT'S THE HEAT YOUR NEIGHBOR RECOMMENDS
OUR FREE HEATING SURVEY WILL TELL YOU HOW LITTLE IT WOULD COST TO HEAT YOUR HOME (OR BUSINESS) WITH SUBURBAN PROPANE

Write, phone or stop in today

FREE
Honeywell Indoor
Thermometer with
each Gas Heat Survey

SUBURBAN PROPANE
GAS SERVICE
SUBURBAN RULANE GAS CO.
PHONE ROger 3-5101
P. O. Box 1588
Wilmington, N. C.

Phones GL 7-2871 and GL 7-4951

KLPATRICK'S
Funeral Service
SOUTHPORT, N. C.
—ESTABLISHED 1941—
DAY and NIGHT
OXYGEN EQUIPPED AMBULANCE SERVICE!
SPONSORING
BRUNSWICK MUTUAL BURIAL ASSOCIATION, Inc.
WE OFFER FINANCING SERVICE—Convenient Terms.

Douty
SERVICE
USED CARS
16th & Queen
On Same Block
DOUTY
MOTOR SALES

710 S. 17th RO 2-3362
WILMINGTON, N. C.
N. C. Dealer No. 2405

LOUIS KRAMMS T. V. SERVICE

Have Your Set Repaired Where The Repairs Can Be Made Right. I Have The Best Equipped and Best Stocked Shop in This Area. — FAST SERVICE AND QUALITY WORK.

ALL WORK GUARANTEED Phone GL 7-5891

BOILING SPRING LAKES

A DIVISION OF REEVES, BROADCASTING & DEVELOPMENT CORP.



N. C. WILMINGTON
SOUTHPORT ATLANTIC OCEAN

LOTS 70' X 150' . . . ONLY \$495.
\$5.00 DOWN . . . \$5.00 MONTHLY
Clip and send this coupon for free information.

BOILING SPRING LAKES
SOUTHPORT
NORTH CAROLINA

NAME _____
ADDRESS _____
CITY _____ STATE _____

DRIVE OUT THIS WEEK AND TAKE A LOOK AT THE MANY NEW IMPROVEMENTS. SEE A CITY DEVELOP FROM ITS VERY BEGINNING!

Want Ad

HURRY—LAST CALL. Don't wait another day if you need money before Christmas. Avon Cosmetics has only one selling week left. Write Mrs. Pauline Culbreth, Box 192, Wilmington, N. C.

WANTED: Housekeeper for motel. Permanent position. Apply in person, no phone calls. Jim Merritt, Twilight Motel, Shallotte, N. C.

HOT DOGS—
SANDWICHES—
TRY
DARI-MAID
SHALLOTTE, N. C.

AT
Long Beach, N. C.
HEATED COTTAGES AND APARTMENTS FOR RENT.
Shannon's Service Station
OPEN ALL YEAR!
—Contact—
DAN SHANNON
Ph. Long Beach GL 7-3684
P. O. SOUTHPORT, N. C.

Tranquil Harbour
6 Room Home For Rent
FURNISHED
3 Homes For Sale
TERMS

SOUTHPORT
4 Homes For Sale

Residential & Commercial
LOTS FOR SALE
Southport & Tranquil Harbour

Ruark & Wolfe
REALTORS
Phone 457-6249
SOUTHPORT, N. C.