marine animals

In addition, they are conduct-

ing physiological studies on some of the more important parasites. To the writer's knowledge, no pa-

is free to work on research prob

A separate research building

two children; Linda Gail is 7 and

Active in Church

ture, completely air-conditioned, at a cost of about \$125,000. Clayton

Jr. is a deacon and Harry is a Sun-

Looking out at the company

business ability have made possi-

ble, the retired member of the firm

often muses about what he could

have done 35 years ago if he had just one of the fishing boats which

whose success his hard w

his company now owns

day School teacher

The Fulcher family is active in

Clayton Fulcher Establishes Successful

Clayton Fulcher, Atlantic sea-food dealer, has established a most successful fish business. New retired, Mr. Fulcher likes to tell of how, practically penniless, he went to Bayboro 25 years ago to a job as skipper of a run boat \$10 a week.

igh ill health forced Mr. nough III health forced Mr. ther's retirement in 1951, his sons, Chayton Jr. and Harry, carrying on very capably in his s. The founder of the business takes a keen interest in its rs, and keeping him from fre-t daily visits to the office and platty would be immerchic would be impossible

When just a lad, Mr. Fulcher gan flishing with his father, kristopher. In 1930 he set out r Bayboro — bummed a ride. elates, because he didn't own a that that time — and took a job Leckler Lewis, a Bayboro r who now lives in Kinston. Within a year, Mr. Fulcher was shore, managing Lewis's fish ouse, And it wasn't long before erprising young fisherman his own business in Bay-

Harbor Dredged

The year 1937 brought an im ortant change to Fulcher's home own, Atlantic, when the PWA PWA built a harbor at the point where the Ocracoke mailboat now docks. It was now possible for fishermen to bring their catches to docks built close to shore. Previously, catches had been hauled in over long docks built out over the shall lows to the deep water.

Another important change as far s the fishing industry was conas the fishing industry was con-cerned, was the building at about the same time of an ice plant in Atlantic by Dr. O. C. Daniels of Oriental. Mr. Fulcher purchased this plant a few years later.

Today the Fulcher Seafood Co. ends several hundred feet along harbor. The docks are crowded with trawlers and run boats. ed with trawiers and run boats, many of them owned by the com-pany. Modern equipment is the order of the day, both in the plant and on the boats.

During the peak of the season, more than 75 employees are on the weekly payroll, which averages 30

Catches of fish are unloaded at the dock by machinery, and dump-ed into conveying equipment. As the conveyor brings them into the plant to be graded, the fish are washed with fresh water. Grading is done by hand by workers who stand at the sides of the moving conveyor belt and select the fish to be packed

Three generations - the founder of the Clayton Fulcher Seafood Co., center, stands with his two sons, Harry, and next to Harry, Clayton Jr., and Clayton III, age 9.

new building, extending about 75 | and eliminates the former practice feet over the water. In this frame of taking all waste products building with a concrete floor, 60 to be dumped. women work at one time, heading The Fulcher fleet cons to sea

The Fulcher fleet consists women work at one time, heading shrimp which are conveyed in a trough of flowing water to the au-tomatic grader. The grader sep-arates the catch into four classes. The workers can head as many as 40 boxes, or 4,000 pounds of shrimp in an hour. The second seco All boats are equipped with radio telephot

Operate Ice Plant

Shrimp and fish are packed in ice from the company's own plant, which has a capacity of 15 tons per day. As fast as it can be moved,

usually within a day, the catch a on its way to the tables of sea-food fanciers hundreds of miles ginia Capes, catching mostly croak-ers, trout, and sea mullet. The company formerly owned its own fleet of trucks but sold out a few years ago to a New Bern com-foot Clay by Julian Willis of Atpany, which now contracts to do

in an hour.

PHONES 2987 - 4196 - 2988

Randolph Mason, Atlantic. Completing the actual fishing fleet are the gas-powered Madae, captained by Ishmael Mason, and the Genevieve with Arlie Daniels as captain

Five run boats, the Clayton Jr., with the parasitic crustacea which the Harry, the Muriel, the Marion A., and the Elizabeth, are kept busy supplying the larger boats, which attack fish. From 1950 to the present Dr. Wanda Sanborn Hunter and Dr. often stay out for a week at a time, ringing in the catch of large oats as well as that of some 80 or Winona Vernberg have been among our most productive workers. They 90 other vessels from which the company regularly buys. Shop Repairs Boats The making a systematic survey of the parasites of marine animals, studying their complex life cycles which are often found in several

The company maintains its own machine shop, where welding, and all sorts of repairs and mainteis done by Robert Goodwin and Al Jones, both of whom have To the writer's knowledge, no pa-been with the company 15 years. Eyes ever open for possible im-provement and expansion, the Fulchers plan to replace the wood en building which houses the main part of the shop with a concrete ber from the botany and zoology block structure requiring less main departments of Duke University

tenance. The elder Clayton Fulcher, son of an Atlantic fisherman and grand-son of Capt. "Wall" Morris, Har-Duke University Marine Labora-

bor Island lighthouse keeper, mar-ried the former Miss Betty Mason of Atlantic in 1916. tory that so many are working on marine problems. It makes for a well balanced program. His oldest son, Clayton Jr., was graduated from high school in At-versity and the executive com-mittee of the marine laboratory laning the rank of of lieutenant sities to share our facilities. They

and serving in both the European and the Pacific theatres. diversify our program and provide for an exchange of ideas on ma-rine problems.

Served on Minesweeper After a year and a half aboard minesweeper in the Mediter-nean, he was transferred to the Island of Saipan, where he was Harry Michael, 3. made fishing officer for the United States Navy **Military Government** Clayton Jr. is married to the forthe church life of the community mer Miss Iris Jarvis of Straits, and they have a 9-year-old son, Clay. all holding offices in the Baptist Church or Sunday School. Clayton

Mrs. Fulcher owns and operates Mrs. Fuicher owns and printing the Cedar Island Beach fishing pier, about 10 miles east of Atlan-ing a handsome new brick struc-The four largest hoats, all diesel powered, shrimp in the summer and fish north of Hatteras in the winter. Working at a depth of 15 Pamlico Sound. Operated in con-junction with it is the Driftwood to 20 fathoms, these boats ply the area from Cape Lookout to the Vir-Motel. The pier, opened in 1954, was washed away during the Oct. 15, 1954 hurricane, but was rebuilt The Ina Lucille is captained for the 1955 season.

Clayton has been in the business with his dad since 1946, when he foot Clay by Julian Willis of At-lantic, who has been with the comreturned from service. Harry has

blant to be graded, the fish are bany, which now contracts to do hantic, who has been with the com-washed with fresh water. Grading An interesting portion of the blant is the dehydrating section, blant is the dehydrating section, blant is the dehydrating section, where all waste material such as the sides of the moving where all waste material such as by Fred Goodwin of Cedar Island. The two brothers took over the shrimp heads and inedble fish, are reduced to scrap for animal the shrimp house is a fairly feed. This operation is profitable Bradford Nelson of Harkers Island, Lewis of Marshallberg. They have the shrimp heads are interested by the shripe have the shripe heads are interested by the shripe heads are the shripe heads are reduced to scrap for animal sector heads and interest for animal sector heads are reduced to scrap for animal for the bradford Nelson of Harkers Island, the shripe heads of Marshallberg. They have the shripe heads are the staff. is the sea But one gets the impression that we he wishes he weren't! They have he

Duke Laboratory

(Continued from Page 1, Section 7) was built in 1949 and another was of his publications were concerned added in 1954. Since 1950 a new hard rubber saltwater system has

been installed and modern equip-ment such as a refrigerated con-trifuge, chlorimeter, dark room, etc. have been added. With better facilities, investigators are coming from more distant areas.

To encourage research workers from the southeast to take advan-tage of our laboratory, four \$500 postdoctoral grants are given anctoral grants are given anallow

course The second main function of the year and given by men from other in marine biology.

Duke University Marine Laborations. For exa tory is to train marine biologista University in cooperation with 0 U.S. Fish and Wildlife Service of fered quantative biology in 195 stal courses are offered on the Duke University campus biology of populations in and bio-hydraulics in 1952. in throughout the scholastic year, but Outstanding men were procured to give these courses and they were attended, very largely, by men in the summer all senior graduate work in botany and zoology is of-fered at the marine laboratory in

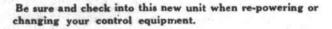
reredit and may be taken by sta-dents from any college or univer-sity in the nation. It has been the

dents it in a nation. It has been the custom to offer three basic courses each summer, such as marine eco-logy, marine invertebrate zoology, and either marine algae or marine microbiology. These courses are given by staff members from Duke to Duke University Marine Labora-tory has drawn students from the ind west, north and south. It has offered training to men in the U. S. Fish and Wildlife Service and to graduate students who are going some variety, the is usually changed the fourth to graduate students who are going each to devote their life to

MARMAC PRODUCTS Have developed a new Heavy-Duty GOVERNOR and TRANSMISSION CONTROL

for all makes of marine diesel engines with hydraulic transmissions, using heavier cables with 4-inch travel. This control is designed especially for fish-

ing fleets and tugs and is known as the Model F.



MARMAC PRODUCTS

2400 Bellevue Ave. "Home is the sailor, home from

Detroit 7, Michigan



We can now supply you with FLOUNDERS, **BLUE FISH, SPANISH MACKEREL, SPECKLED** TROUT, MULLETS, PAN TROUT, ROCK or STRIPED BASS, SPOTS, HOG or PIG FISH, WHITE PERCH, SEA BASS or BLACK FISH, SEA PORGIES, DRESSED CAT FISH, SHRIMP and **OYSTERS.** Globe Fish Company is headquarters for the best fresh fish. Let us supply you.

GLOBE FISH CO., INC.

ELIZABETH CITY, N. C.



P.O. BOX 255