

# Trading Post

You may send ads to "Trading Post," Box 3354, Hospital. Ads are printed free, but we do not advertise real estate, personal services or commercial enterprises. Please give your home telephone number. Duke extensions will not be listed.

**FOR SALE**—G.E. refrigerator, copper-tone, reliable, clean, \$90; Sears portable dishwasher, avocado, wood top, dependable, \$100; eight ft. couch pulls out into two twin beds, brown tweed, \$150; matching twin-size pull-out end sofas, newly upholstered in tan, white, black tweed, \$150; pecan box-style end tables with matching four-legged coffee table, excellent condition, \$150. We'll consider all reasonable offers. Call 471-1693.

**FOR SALE**—Vespa motorscooter, 150 cc "Super," 900 miles, almost new, must sell. Call 489-0423.

**AIREDALES**—AKC registered, breed known for stamina and devotion, strong national/international champion lines, puppies raised with children. Call 383-1433.

**FOR SALE**—Beseler 23-C variable condenser photo enlarger. 50 mm and 80 mm lenses, three negative carriers, all in good condition. Call Chapel Hill 967-2350 after 6 p.m. and anytime on weekend.

**YARD SALE**—Physician completed training and moving must sacrifice unwanted toys, children's and adult clothing, baby equipment, misc. household goods. Drastic reductions; last chance before everything is given to charity. Saturday morning, July 12, 9 a.m.-1 p.m., 2705 Sarah Ave., backyard.

**FOR SALE**—35 mm German-made

Arette camera with built-in Gossen exposure meter, F 2.8 Westar 45 mm lens with UV filter and lens hood, Prontor shutter with speeds from B and one second through 1/300, rapid film advance, frame counter, built-in accessory shoe, flash X or M synchronization and leather case with strap. Compact and light in weight, this camera performs exceedingly well and is a fine choice for someone seriously interested in photography, but who is unready to invest in more expensive equipment. \$40. Call 967-7568 in Chapel Hill.

**FOR SALE**—New warm morning gas heater. Used only six months, nice buy for unpredictable winter months, \$200 or best offer. Call 688-1295.

**FOR SALE**—13,500 BTU Friedrich air conditioner, cools four-five rooms, good condition, \$150. Requires 220 wiring. Call 489-0248.

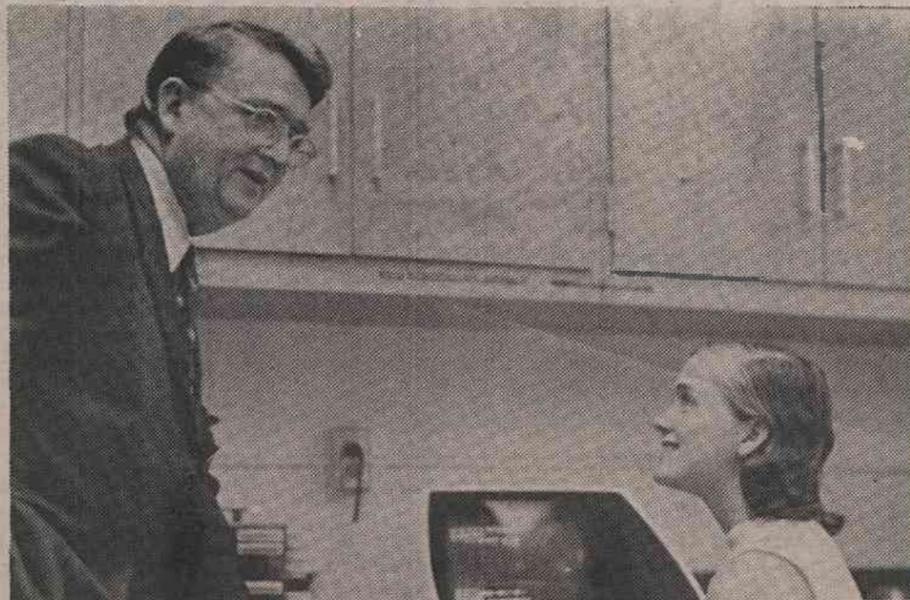
**FOR SALE**—Round rotor blade grass and fertilizer spreader, hardly used, new \$28, will sell for \$12; five exquisite imported china shellfish plates, \$50; Currier and Ives design pastoral scene on grandfather cup and saucer, made in England, \$10; also, grandfather cup with train and engine design, \$5. Call 489-9537 anytime.

**FOR SALE**—19" black and white, portable, RCA television, \$50. Call 477-3359.

**WANTED TO BUY**—Dormitory-size refrigerator. Call 477-3359.

**FOR SALE**—1-owner 1968 Mustang 289, AT, PS, WSW, radio, A-1 condition; Early American end and coffee tables;

(Continued on page 4)



"SHE DID IT BECAUSE SHE WANTED TO"—That's what Wayne Williams said about his daughter's high scholastic marks. "We never pressured her," he said proudly. "She did well because she really enjoyed what she was doing." Martha Williams and her father stopped their medical center work this week to talk about the family's recent trip to the White House, where Martha was honored as a Presidential Scholar. (Photo by Margaret Howell)

## Williamses Go to Washington

A funny thing happened on her summer vacation.

Martha Williams was named a Presidential Scholar — one of only two chosen from North Carolina and 120 from across the U.S. and its territories.

Miss Williams, daughter of the medical center's assistant director of audiovisual education Wayne

Williams, is working at Research Park III this summer. She will leave Durham in late August to attend Massachusetts Institute of Technology, where she plans to major in physics.

Within weeks after receiving notification of her selection, Miss Williams and her parents were in Washington for ceremonies that took them to State Department and White House receptions.

Miss Williams joined other young scholars from across the country for tours of the capital, the Supreme Court and a ballet.

She was presented a bronze medallion by Caspar Weinberger, Secretary of the Department of Health, Education and Welfare and heard a short address by President Ford at the White House reception.

For the National Merit Scholar, it was "a thrilling experience."

Miss Williams had an A average, among a variety of extracurricular activities that included her interests in science and music, at Jordan High School before her graduation this spring. She scored 1500 points out of a possible 1600 on her college entrance examination, the Scholastic Aptitude Test.

## Researchers Seek M. D. Tests

Researchers here are developing new tests to detect carriers of Duchenne muscular dystrophy.

The disease, which causes a child's muscles to waste away, is passed from mother to son. It shows up about age four and often kills before age 20. Of the more than 40 types of muscular dystrophy, Duchenne (pronounced "du-SHIN") is the most severe, according to Dr. Allen D. Roses, an assistant professor of neurology.

"With these new tests, we can pick up carriers that would have been missed with older tests," Roses said. He and Dr. Stanley H. Appel, a professor of neurology, have spent four years designing their screening techniques.

The tests are more sensitive than older detection methods, Roses said. Still experimental, they allow doctors to find tell-tale flaws in a patient's red cell membranes — flaws which Roses and Appel believe are linked to muscular dystrophy.

"If we can find out what causes these abnormalities," the professor said, "we may be able to determine exactly how the muscles break down."

A woman carrying Duchenne

muscular dystrophy usually isn't aware of it, Roses said; she has no obvious symptoms. But she has a 50-50 chance of passing the disease on to her children, he explained.

If a daughter is born, the child may be a carrier as her mother is. But if a son is born, he may become a victim of the disease, Roses said.

At least 30 Duchenne patients are seen regularly in a research clinic at Duke. It was set up by Roses "on a shoestring," he said.

"We have no treatment for the disease," he explained, "but there are complications we can treat."

Many of the victims have heart problems that can be dealt with. Duchenne patients usually die of heart disease, Roses said.

If a patient has trouble standing, he is given plastic leg braces weighing only two or three ounces. The lightweight braces are made under the supervision of Bert R. Titus, director of prosthetics and orthotics at Duke.

Roses' wife, Marcia, an assistant professor of physical therapy, evaluates the patients' muscle power on each visit.

Two other clinic staffers are Keith Hull, a medical student who was working with Roses in Duke's Neurosciences Training Program, and Hull's wife, Julia, an opera singer who serves as a volunteer secretary. Neurology Division secretaries Karen Case and Janet Worthington have also volunteered their help.

"We bring in family units to the clinic," Roses said. The brothers and sisters of Duchenne victims are checked for signs of the disorder. Mothers and fathers are tested too.

"We'd expect 50 per cent of the sisters to be carriers," the professor said, "and we're picking up about 50 per cent."

The best job-insurance is work well done.

"We also treat the multiple emotional and family problems that can arise when a child has muscular dystrophy," he said.

"Although about two-thirds of our patients were new to Duke," Roses said, "we never could have gotten off the ground if it hadn't been for Dr. Adhemar Renuart referring patients to us." Renuart is an associate professor of pediatric neurology.

The clinic works, in addition, with 30 families struck by myotonic muscular dystrophy. This is an adult disease that not only causes muscles to grow flabby but also leads to cataracts, diabetes and heart defects. It is transmitted from either a father or mother to their children.

## Personnel Paragraphs

This is a column for and about employees, faculty and staff at the medical center. The subject matter will cover a wide spectrum of personnel policies, benefits, federal and state regulations, payroll information, wage and salary data, and many other matters affecting employees at Duke.

Questions from readers are encouraged. If you have a question, send it to:

Personnel Paragraphs  
Box 3354, Duke Medical Center

All inquiries must be signed, but you may request that your name not be used if your letter is published. All questions will be answered or referred to an appropriate source, but only questions of wide, general interest will be published. "Personnel Paragraphs" is your column, so let us hear from you.

### THE BIRTHDAY HOLIDAY

The university recently announced that a new policy, which went into effect July 1, will give many employees a twelfth annual holiday — your birthday. The university memo read:

"It is announced with pleasure that effective July 1, 1975, the individual's birthday will be celebrated as Duke's twelfth annual holiday.

"This holiday is extended to all Duke employees where legal to do so. Eliminated by law are those employees covered by labor union contracts presently under negotiation.

"For all other Duke employees, the birthday holiday is effective July 1, 1975."

Some additional information on the new holiday was also offered by officials:

**Q.** What if my birthday falls on a weekend?

**A.** If your birthday falls on a Saturday, your birthday holiday will be on the preceding Friday. If your birthday falls on a Sunday, your birthday holiday will be on the following Monday.

**Q.** Can I save this birthday holiday to be used at a later date?

**A.** No. The holiday is provided only for use on your birthday.

## Intercom

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