

## Yale Recipient Of Columbus' Map, Used To Sail To Cuba

By LEONARD A. GRANATO  
United Press International  
New Haven, Conn.—(UPI)—Christopher Columbus either used a copy of a rare map now on display at Yale university or his pinpoint landing on a Caribbean island was sheer genius.

Henricus Martellus, a German cartographer living in Florence, Italy, painted the map in tempera on canvas-backed paper in the late 15th century. Martellus located the island of Cipangu—thought to be Japan, but actually Cuba—90 degrees west of the Canary Islands.

By Oct. 11, 1492, Columbus had sailed 89 degrees west from the Canaries and was keeping his eye peeled for Cipangu. He landed the next day on Cuba.

The map, found only recently and given anonymously to Yale, has been dated around 1489, making it the only existing pre-Columbus voyage map of the world containing both longitude and latitude graduations.

"It cannot be dated earlier than 1488 because it shows the results of the African voyage of Bartolomeu Diaz in that year," said Alexander O. Viator, Yale's curator of maps.

Columbus himself a cartographer, used every map and globe he could obtain in planning his voyage west to reach India.

Victor said Martin Pinzon, a captain on the first voyage, reported seeing a map in Rome that placed Cipangu 90 degrees west of the Canaries.

"If the Martellus map is the one that Pinzon said he saw in Italy, Pinzon could very well have copied it or made notes from it," Viator said.

"One of the intriguing possibilities about the map is that it may have been painted over a printed outline.

**Longitude Lines**  
"If this is the case, it becomes obvious that if several printed copies were around, Columbus might very well have had one aboard."

The significance of the lon-

gitude graduations on the Martellus map is enormous. Viator said, because Columbus faced an awesome problem.

When you sail west, just how far is it from Spain to India?

"Other maps available to Columbus had only latitude scales," Viator said. "Regardless of the distance in degrees from one part of the world to another as shown by contemporary maps and globes, there was always the question of the length of the degree itself."

Columbus calculated 43 nautical miles to the degree. While this calculation is basically incorrect (Columbus used the Roman league, four of which equal three nautical miles), it is accurate in terms of the Martellus map.

"In other words, Columbus could have counted the degrees as shown on the Martellus map, then multiplied by 43 to get the distance from Spain to Cipangu," Viator said.

"In any event, he found an island where both he and Martellus expected it to be."

Victor said the map, regarded as the most valuable in the Yale collection, is important in its detailed treatment of the African coastline as well as in its possible tie to Columbus.

The map has been x-rayed and photographed under ultra-violet and infrared lights in hopes of bringing back its original colors with a modified cleaning and restoration program. Experts who have studied it attest to its authenticity.

"The map is extraordinary in its size and precision—six feet by four feet," Viator said. "It is indeed a missing link and its discovery will necessitate revisions in the analysis of the geographical background of the late 15th century."

The U.S. Air Force academy in Colorado has a roof of 17 spires rising more than 150 feet in the air.

## Maurine Neuberger Lauds Modification Of Shipping Bill

Washington—Senate Commerce Committee approval of legislation to modify application of the Jones Act in inter-coastal trade has been lauded by Sen. Maurine B. Neuberger (D-Ore.) as "another step toward unshackling Pacific Northwest lumber producers so they can compete fairly in the marketplace."

Her comment followed a decision by the committee to report new legislation permitting limited use of foreign-

flag vessels for shipment of lumber from the West Coast to the Atlantic seaboard market. The new bill ordered favorably reported was introduced in lieu of S. 2737, a Jones Act repeal bill authored by Senator Neuberger and S. 1305, a shipper assistance bill proposed by Commerce Committee Chairman Warren G. Magnuson and others.

"The new committee bill, S. 3517, gives full recognition to the necessity for Jones Act modification if we are to prevent further decline of both the intercoastal shipping and West Coast lumber industry," Senator Neuberger declared. "The committee action is in-

line with my own thinking and the program advanced last week by President Kennedy."

"Latest figures on lumber shipments to the Atlantic Coast market give further proof of the need for immediate action. In the first six months of 1962, Canadian sawmills in British Columbia have shipped over 317 million board feet of lumber by water to the U. S. Atlantic coast. This means that in six months, the Canadian mills shipped more lumber to the East Coast than they averaged in any full year between 1950 and 1960. Halfway through 1962, British Columbia mills possess 65.4 per cent of our prime Atlantic seaboard market.

"We can only overcome this penetration of our own industry's historic market and

put people back to work by removal of the Jones Act barriers which give Canadians an advantage of \$11 to \$13 per thousand board feet in shipping costs."

**Ferryboat Groomed For Columbia Service**  
Astoria—(UPI)—The ferryboat MV Kitsap has arrived and is being groomed for service between here and Megler.

The boat recently was purchased from Washington for \$27,500. Oregon Highway Department engineers said it may be ready for service by the end of the week.

**Educated Stripper Says Pay Substantial**  
East Orange, N. J.—(UPI)—A stripper unveiled her college degree and told the East Orange Optimist Club that "I can see no threat to society in a little girl taking off her clothes to music."

Libby Jones, who graduated from the University of Washington, explained to the 40 enthralled men Tuesday, "A mediocre stripper will make more than a graduate physicist and more than some state governors." She said she makes from \$1,000 to \$1,200 a week.

## Former Oakridge Police Chief Sued

Salem—(UPI)—An Oakridge policeman filed a malicious prosecution action in circuit court here Tuesday against a former Oakridge police chief he claims filed charges against him out of pique over a traffic ticket.

H. M. Swartz is seeking \$10,000 damages from Kirby V. Williams in the suit, filed in Marion County Circuit Court.

Swartz says he gave Williams a traffic ticket last June 7. He said that while on duty June 15, Williams went before the Oakridge municipal judge and charged him with leaving a motor vehicle untended while its motor was running, improper parking and jaywalking. The charges were dismissed.

## Piped Grain Newest Thing In Transport

Chicago—(UPI)—Grain piped from the plains to the big cities? It's a transportation possibility, along with the piping of citrus juice, dairy products, even coal.

Long-haul piping of chemicals, coal, paper pulp, poultry feed and food products—already handled in bulk by pipe for short distances—is made possible by advances in pipe materials and installation methods during recent years, according to the Tube Turns division of Chemtron corporation.

# BACK-TO-SCHOOL SALE

*Charge it at Newberrys*

the smartest choice for back-to-school

our fashionable new cottons

**2.99 to 3.99**

sizes 7-14

Every wanted style... many exclusive with us! Come see captivating tunics, jumper-look dresses, picture-pretty ruffled beauties, many more... some with embroidery or other rich-looking touches. Machine-washable. Checks, plaids, prints, solids in glorious fall colors.

Sizes 7 to 14.



**WASHABLE QUILT-LINED CAR COATS**

**3.47 to 5.98**

All washable and wonderful—rugged coats for school or play. Made of heavy solid color cotton poplin or woven plaids—all with thick, warm quilted linings, big pockets. Some have orlon pile-lined hoods or orlon pile collars and trims. Many with braid trims. Red, green, blue, beige, willow in group. Sizes 3-6x and 4-6x.



**COTTON BOUFFANT SLIPS**

**87¢**

Reg. 1.59

Glamorous slips of sturdy Everglaze cotton. Embossed tops, elasticized backs for fine fit, lace trim. Skirt has 2-tier bouffant ruffles. White. Girls' sizes 4 to 14.



**TRIPLE-ROLL BOBBY SOCKS**

4 Pairs **87¢**

Reg. 25¢ Pr.

Fine quality combed cotton yarn socks with triple-roll tops. White and solid pastels. Sizes 8 1/2 to 11.



**CLASSIC RIB CREW SOCKS**

3 for **97¢**

100% Orlon Acrylic, foot reinforced with 18% Nylon white and colors. Misses sizes 8-11. Special Newberry's purchase of irregulars. The savings is passed on to you.



**MEN'S FANCY COTTON HOSE**

**37¢ to 63¢**

Values to 1.00

Fine combed cotton socks in argyle and fancy patterns. Wash-fast long-wearing. Sizes 10 1/2 to 13.



**BACK TO SCHOOL SHIRTS**

**1.17**

Reg. 1.57

New, fall colors in short sleeve all cotton sport shirts. At this low price, buy plenty.

**BOYS' KNIT "T" SHIRTS**

**2 for 97¢**

Reg. 63¢ Each

Heavy knit cotton, nylon reinforced. "Little Rock" quality for boys. 6-8.



**LAYAWAY NOW**

Store Hours  
Sundays 10-5:30  
Mon. and Fri. 9:30-9  
Tues., Wed. Thurs. and Sat. 9:30-5:30

**FOR BACK TO SCHOOL SAVE AT NEWBERRYS**

**HOODED JACKETS—ALL QUILT-LINED**

**2.97**

Reg. 3.47

What's new! Washable shells of cotton, sateen, poplin or pincord, completely quilt-lined. Loden, blue, antelope. Sizes 4 to 12.

**BRONCO JEANS**

**1.77**

Reg. 2.59

13 1/2-oz.

Newberry's own popular brand "Boys" heavy duty blue denim with cooper rivets, 4 pockets, belt loops. 8 to 12.



OPEN AN ACCOUNT AND "CHARGE IT" AT NEWBERRYS

**Newberrys**

## MEDFORD SHOPPING CENTER STORE

**THE BETTER SERVICE**

Finest funeral home in Southern Oregon  
26 years of faithful service.  
100% locally owned and operated.  
Funeral costs below the average.  
Only local sponsor of Oregon Funeral Plan Insurance.  
Only lady assistant in Ashland.  
Only ambulance service in Ashland.


**LITWILLER FUNERAL HOME**

Highway 66 at Normal Ave.  
Ashland — Dial 482-2816


Ashland's Leading Funeral Director Since 1935



C. M. Litwiler



Mrs. Litwiler




**New Fall TV Programs With 68% of the Evening in Color Won't Start Until September!**

**Why Buy A Color TV Set In August?**

Because Now...

Model Shown **\$625**  
Other Models from \$495 Installed



The **WHITBY** Deluxe Series 212-G-79-M  
260 sq. in. picture

**R.C.A. VICTOR**

- More natural color
- Easier color-keyed tuning
- Unsurpassed "New Vista" Tuner picture-pulling power
- 8 Years Performance-Proved in U. S. homes

during our pre-season preview, you can select just the model that you want and have it installed, with every attention given to getting the best possible reception. Take advantage of our advance values now and you will be ready for a fall and winter of superb entertainment in **LIVING COLOR**

**Choose The Set Backed By The Most Experience! Pioneered and Perfected By RCA VICTOR**

8 YEARS PERFORMANCE PROVED IN U.S. HOMES

**RCA Security Sealed Circuit**

Copper bonded, double soldered. Boards warranted for 3 full years. Full year guarantee on picture tube and all parts.

**Generous Trade In Allowance For Your Old Set!**

CONVENIENT TERMS

**JOHNSTON STORES**

112 SOUTH RIVERSIDE

First and Foremost in Color TV Sales and Service.

Soon To Be in the Medford Shopping Center.