MUSEUM OPENS NEW FACILITIES

Boat Basin Dedication

CMM will dedicate its new waterfront expansion on May 5 at noon, as part of Calvert County’s official Mayfest celebration. The enlarged waterfront area will include a boat basin, saltwater marsh reconstruction with boardwalk, and a small craft skills preservation center. By this four-fold increase in the museum’s waterfront, a truly marine focus is now possible.

Programs and demonstrations planned for the dedication of these new facilities include: guided marsh walk tours; small craft boatbuilding demonstrations; demonstrations of small craft sailing and pulling techniques; model sailboat racing; and oyster tonging and other examples of seafood harvesting. Join your friends and neighbors in celebrating Mayfest and in viewing the changes that have taken place on the museum’s grounds during the winter.

On Saturday, June 30, the museum will dedicate its new exhibition, “Seasons of Abundance, Seasons of Want: Making a Living from the Waters of the Patuxent.” The opening celebration will be held at 2:00 p.m. at the exhibit site, the former J. C. Lore Oyster House in Solomons. All museum members are encouraged to attend.

The new exhibit focuses on the development and decline of the various commercial seafood industries of the Patuxent River region. It features a wide range of gear used by local watermen for harvesting oysters, crabs, soft shell clams, and fish, as well as processing equipment used by local businesses for packing seafood products. Historic and contemporary photographs, maps, graphics, and explanatory text illuminate the tools and gear.

The exhibit utilizes nearly the entire building.

(Continued on Page 2)
OYSTER HOUSE EXHIBIT (Continued from Page 1)

on the site where three generations of the Lore family of Solomons operated a seafood packing plant from 1888 to 1978. Visitors will be able to walk through restored sections of the Lore Company's oyster shucking and processing rooms and through a series of re-created settings, including a fishing shanty and a clam house.

Funding for this exhibit was made possible by the Maryland Humanities Council, the National Endowment for the Humanities, and Calvert County.

Beginning July 1, 1984, an entry fee of $1.00 for adults and 50 cents for children ages 5-12 will be charged for the exhibit. This fee will also include admission to the Drum Point Lighthouse. There will be no charge, of course, for members of the Calvert Marine Society who present membership cards.

Walter Marten and Joseph C. Lore, Sr. (right), in the oyster processing room at the J. C. Lore & Sons Seafood Packing Company in Solomons, ca. 1935.

NEH CHALLENGE GRANT UPDATE

The award of a challenge grant to CMM by the National Endowment for the Humanities was reported in the Winter issue of the Bugeye Times. The grant has as a condition that the museum must raise $150,000 each year in order to qualify for $50,000, or one-third of the grant for that year. At the end of the grant period (July 1987) the museum will have obtained $600,000: $150,000 from the NEH grant and $450,000 from donations and pledges. Although the NEH grant provides the museum with a potentially significant source of funds for its future program of expansion, it also presents the museum, its members, and the community with a serious challenge.

Efforts during the first few months of the grant have been fairly successful. To all those responding to the year-end appeal, to those sending donations above their membership dues, and to our new members, a note of appreciation is due. Thank you!

As of March 7 we have raised the following in gifts and pledges:

<table>
<thead>
<tr>
<th>Source</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>YEAR END APPEAL</td>
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<tr>
<td>NEW MEMBERSHIPS</td>
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<td>UPGRADED MEMBERSHIPS</td>
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<tr>
<td>OTHER DONATIONS</td>
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<tr>
<td>PLEDGES</td>
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</tr>
<tr>
<td><strong>TOTAL</strong></td>
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</tbody>
</table>

If you have questions on this grant or if you would be willing to help the fundraising effort, please call Jennifer D'Elia at the museum.
Show of Support from the Business Community

The Calvert Marine Museum gratefully acknowledges the support from the following corporate members. (All are "partners" unless otherwise indicated.)

AMERICAN LEGION, INC., ARICK L. LORE POST NO. 274
** BALTIMORE GAS AND ELECTRIC CO.
BELLAIRE NURSERY, INC.
CALVERT MARINA
CALVERT WELL DRILLING CO.
CHESAPEAKE COUNTRY CLUB, INC.
C & P TELEPHONE CO.
LAURENCE W. B. CUMBERLAND, ATTORNEY AT LAW
DELOITTE HASKENS & SELLS
GLASCOCK INSURANCE AGENCY, INC.
LAW OFFICES OF STEPHEN L. CLAGETT
LORD CALVERT BOWL
MARYLAND BANK & TRUST
MARYLAND NATIONAL BANK (LUSBY/SOLOMONS)
MARYLAND NATIONAL BANK (OWINGS)
MARYLAND NAT'L. BANK (PRINCE FREDERICK)
*** MARYLAND NATIONAL FOUNDATION
MUTUAL FIRE INSURANCE CO. IN CALVERT COUNTY
PENN JERSEY
PENWICK HOUSE, INC.
PIER I RESTAURANT
RELIABLE OIL, INC.
MORGAN E. RUSSELL, INC.
SHEPHERD'S MARINA & BOATYARD
SINGLES ON SAILBOATS, INC.
SOLOMONS ISLAND YACHT SALES
SPRING COVE MARINA
TIDEWATER CHESAPEAKE, INC.
H. B. TRUEMAN LUMBER CO.
WEINSCHEL ENGINEERING CO., INC.
WOODBURN'S FOOD MARKET
** ZAHNISER'S INC.
** Patron
*** Benefactor

We would appreciate support from all the membership in encouraging your employers to become Corporate Members under any of the following categories:

<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Partner</td>
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</tr>
<tr>
<td>Benefactor</td>
<td>$5,000</td>
</tr>
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</table>

For more information on corporate membership, write to the Corporate Membership Program here at the museum or call and ask for Jennifer D'Elia.

Douglas Ewalt presented a check for $13,000 to Mrs. Ellen Zahniser, chairman of the CMM Board, the first portion of a five year, $25,000 pledge that Maryland National Foundation has awarded the museum. The grant will enable the museum to complete the Small Craft Guild Traditional Boat Building Skills Center as part of the museum's Phase I dedication on May 5. (left to right) Pete Siegert, Lusby / Solomons Branch; Douglas Ewalt, Prince Frederick Branch; Mrs. Ellen Zahniser; Jack King, Owings Branch.

MEMBERSHIP UPDATE

Our membership at the end of 1983 stood at 1,086, a 12% increase over 1982. This is a positive sign as our membership is an important supportive arm of the museum. With our present NEH challenge grant, this becomes even more important as monies brought in from new memberships will qualify toward meeting the grant. The Membership Committee is busy planning a mailing campaign to solicit new members. Moreover, the best way to help the museum's membership to increase is "by word of mouth." So spread the word! Let your friends and neighbors know about the museum and encourage them to join in our efforts to provide a truly wonderful educational resource for members and public alike. If every member of the Calvert Museum Society solicited a new member this year, our membership would double, while at the same time providing important matching dollars to our challenge grant. If you are interested in helping

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>LOCATION</th>
<th>LOCATION</th>
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<tbody>
<tr>
<td>Individual</td>
<td>224 - 24%</td>
<td>Within Calvert County 378 - 40%</td>
</tr>
<tr>
<td>Family</td>
<td>623 - 66%</td>
<td>Within Anne Arun., Charles,</td>
</tr>
<tr>
<td>Supporting</td>
<td>51 - 5%</td>
<td>and St. Mary's Counties 156 - 16%</td>
</tr>
<tr>
<td>Sustaining</td>
<td>13 - 1%</td>
<td>Within 75 mi., exclud. above 301 - 32%</td>
</tr>
<tr>
<td>Corporate</td>
<td>31 - 3%</td>
<td>From 75 to 200 miles 58 - 6%</td>
</tr>
<tr>
<td>Life</td>
<td>10 - 1%</td>
<td>Over 200 miles 59 - 6%</td>
</tr>
<tr>
<td></td>
<td>100%</td>
<td>100%</td>
</tr>
</tbody>
</table>

TOTAL MEMBERSHIP: 952
Valuable Volunteers

The museum board and staff want to let all of our members know how important our volunteers are. It would be impossible to function as an educational institution without the services you have given. Last year our volunteers reported a total of 6,074 hours, but many hours of work have gone unreported. This has amounted to a minimum of $65,115 in valued service. We appreciate this support. Indeed, our volunteers are one of the most valued resources of the museum.

Docent training sessions were held this February. New participants included Susan Cellars, Amelia Orlando, Carl Orlando, Aart Van Hooff, Ann Briggs, Doris Gupton, and Layne Bergin. A special thanks to those who continue to participate: Dot Orduwein, Sandy Roberts, Karen Hardy, Eleanor Prince, Clara Dixon, and Annie and Keith Witheridge.

A special word of thanks and fond farewell wishes goes to Grace Ablard who has helped in the office this past year. Grace will be leaving in May. She was industrious and faithful; she will be missed. We desperately need good typists and general office volunteers. If you are interested, please call Alice Viverette in the museum office.

Calvert Marine Society members with time, skills, and energy — YOU ARE NEEDED. By letting us know of any special skills, type of work desired, and hours you are available, we can better place you. Please call Scott Rawlins, our museum Educator.

1984 EXCURSIONS

The museum’s 61-foot oyster buy-boat, which was built in 1883 as a nine log canoe, begins its public cruises this year on May 1. Individuals, family or school groups, and charter passengers can enjoy scheduled or chartered cruises that include Solomons inner harbor, the Patuxent River, and scenic and historic St. Leonard Creek.

Scheduled cruises are as follows: a one-hour cruise at 2:00 p.m. each day, Wednesday through Sunday (Solomons and Point Patience); a three-hour cruise at 4:00 p.m. every Saturday (Solomons, Point Patience, and St. Leonard Creek). The cost for adults is $3.50 (one-hour cruise) and $8.00 (three-hour cruise), less for children, with maximum family fares of $12.00 (one-hour) and $25.00 (three-hour). Members of the Calvert Marine Society are entitled to a 10% discount on regular fares.

Charter cruises, limited to the Solomons harbor and the Patuxent River estuary, are available at other times by prior arrangement. The charge is $75.00 per hour, with requirements as to party size, advance deposit, and cancellations. Specific information may be obtained from the museum.

All cruises are “weather permitting,” and scheduled cruises require a minimum number of passengers. Tickets are available at the museum dock, from which all cruises depart.

BOARD OF GOVERNORS ADDS NEW MEMBERS

New members have been appointed to the CMM Board of Governors by the Calvert County Board of Commissioners. These are: Clarence D. Bare, Sally V. McGrath, Prentiss H. Porter, John C. Smith, and James C. Wilfong, Jr.

These five new members were appointed by the Commissioners from ten nominees presented equally by the Calvert County Historical Society and the Board of Governors. Five members retiring from the Board were Daniel Barrett, Clara Dixon, Carroll Lusby, Leonard Mason, and Waters Ross.

The following officers have been elected for 1984: Ellen Zahniser, Chairman; John Boylston, Vice-Chairman; Judy Glascock, Secretary; and George Van Winkle, Treasurer.

Selected Acquisitions

Louis Gatti has donated valuable waterfront property on Drum Point to the museum, as well as a much-needed forklift. The property has been used in the past by scientists at the Chesapeake Biological Laboratory. Its small marsh, pier, and upland woodlands will serve CMM educational programs by offering easy access and ecological variety. The forklift donation is an unusual one since a local food store rents it from the museum and maintains it, but the museum can use it whenever needed.

Buck Ward donated a fine comparative skeleton collection, including several porpoise skulls collected on the Bay. Russell Duncan loaned us a fascinating 1948 film about pound net fishing at Flag Ponds, where Russell actually fished at that time. Copies of the film are being made for the museum archives. Dr. Porter Kier donated 126 photographs of the now-extinct skipjack Geneva May. The details of the ship, both inside and out, are invaluable for this 1808-built vessel. The museum owns the trailboards from the Geneva May.

Judy Glascock donated a most valuable collection of notes, post cards, and other items related to Solomons history. This material is being cataloged and added to the archives. The post cards are especially handsome. Mrs. B. C. Sinclair-Smith donated some fine photographs of the yacht West Wind, built by M. M. Davis in 1921 for her father, Julian Cendoya, Jr. These are the first photographs we have of this wooden yacht.

BUGEYE TIMES INDEX AVAILABLE

An index has been prepared for the first eight volumes (32 quarterly issues) of the Bugeye Times. An electrostatic copy of the 20-page index can be obtained from the museum. The cost is $2.00.
Sea Cows of the Chesapeake Bay
by Daryl P. Domning

Those acquainted with the sea cows, or manatees and dugongs (Order Sirenia), will probably not associate these warmth-loving marine mammals with the cool waters of the Chesapeake — especially after the past winter, when manatees had a hard time surviving even in Florida. But fossil hunters along the Calvert Cliffs are well aware that sirenians were common here fifteen to seventeen million years ago, when a more tropical climate prevailed. Fragments of their heavy, cylindrical ribs and other bones are often found, and occasionally even substantial parts of skeletons, but these are sufficiently rare that it is not even clear how many different kinds of sea cows once lived here.

The sirenians from the Middle Miocene Calvert Formation are all relatives of the modern dugong of the Indopacific seas. In a 1966 study [U.S. National Museum Bulletin 247 (3)], paleontologist Remington Kellogg assigned all the then-known Calvert specimens to the species Metaxytherium calvertense. Subsequent collecting, however, has shown that the situation is not so simple. M. calvertense is indeed the most common species, as well as the largest (Kellogg estimated the overall length of an immature individual at about 10 feet). But on rare occasions, isolated bones have been found that represent a much smaller sirenian — when fully grown, not much more than half the size of M. calvertense. Apart from size, it seems to be indistinguishable from M. calvertense; and since no other sirenian shows any significant difference in size between the sexes, this small dugong must represent a new species of Metaxytherium. Unfortunately, no complete skull of this new form has been found (for that matter, only one complete skull of M. calvertense is known), so it is not yet advisable to formally describe and name the new mini-dugong.

Intriguing pieces of this new species continue to turn up, and, in fact, what is probably the best specimen found so far was described by Kellogg himself. It is a partial skeleton including a lower jaw that Kellogg believed to represent a very young M. calvertense. True, it is not full grown, but it is not as young as Kellogg thought and is probably close to its adult size. In my opinion, it will have to be transferred to the smaller species when the latter is eventually named.

Further evidence in support of the existence of two Calvert dugong species comes from the Pungo River Formation in North Carolina where fragmentary speci-

mens of two different sea cows — identical in all respects to M. calvertense and its smaller cousin — have been found. The Pungo River and the Calvert Formations are approximately the same age.

As if two species of Middle Miocene dugongs rubbing elbows on the East Coast were not enough, yet a third has recently surfaced. A partial skeleton — again unfortunately lacking the head — was discovered by CMM staff and volunteers in 1979 at the base of the Calvert Formation near Popes Creek, Maryland. This species was nearly as large as M. calvertense, but had a humerus (upper arm bone) of distinctly different form. Similar bones have been found on the Pamunkey River in Virginia and in northern Florida. They may represent another species of Metaxytherium, or even an entirely new genus; but, as in the previous case, better specimens are required before it can be described and named.

Three species of dugongs in one formation may not seem like much, but it is close to being a world’s record. No more than one species of sea cow lives in any one place today, and even in the fossil record it is rare to find more than one. The East Coast seems to be unusual in that Miocene beds here (including South Carolina and Florida, as well as Maryland and North Carolina) regularly produce two or three species. The problem this raises is that we do not understand how two or more species of dugongs might be able to coexist in the same environment without competing for the same food. Since the modern dugong feeds almost exclusively on seagrasses, its extinct relatives probably did likewise. But we do not know whether coexisting species might have specialized on different kinds or sizes of seagrass, fed in slightly different habitats or water depths, or avoided competition in some other way. Only more and better fossils will shed light on this.

After the Middle Miocene, sirenian history in the Chesapeake region is almost unrecorded. Virtually no sirenian remains are known from the Choptank beds. But towards the end of the Miocene, for reasons still unknown, dugongs died out entirely in the western Atlantic. Their place on the East Coast was taken by manatees, a different sort of sea cow that evolved in South America and then spread northward. One of the first sirenian bones reported from the Calvert Cliffs, a radius-ulna (forearm bone) described by E. C. Case in 1904, is actually that of a Pleistocene manatee, though Kellogg erroneously referred it to M. calvertense.

Although manatees have long since moved their permanent residence far south of here, the Florida manatee (Trichechus manatus) does still pay an occasional summertime visit to the Chesapeake shores. In 1676, Thomas Glover reported sighting “a most prodigious Creature, much resembling a man” in the Rappahannock River. W. L. McTee, writing in the Journal of Mammalogy in 1950 [vol. 31, p. 98], surmised that this may have been a manatee. Much more recent and much more definite is the report of G. Rathbun and others [Georgia Department of Natural Resources].

(Continued on Page 6)
Sea Cows of the Chesapeake Bay

(Continued from Page 5)

Game and Fish Division, Technical Bulletin WL 5, p. 153, 1982] that in August 1980 a manatee was seen in the Potomac River near the Georgetown Canoe Club in Washington, D.C.! Evidently the Chesapeake environment disagreed with it, because a manatee (presumably the same one) turned up dead of starvation and pneumonia about two months later near Hampton City, Virginia. It has the distinction of being the northernmost authentically-recorded manatee in North America.

Further increases in our knowledge of sea cows in and around the Chesapeake will depend largely on the alertness of amateur naturalists and fossil collectors. Many important specimens, and even new species, are out there to be discovered, and, as always, the amateur has the most and the best opportunities to find them. Working in cooperation with the Calvert Marine Museum and the Smithsonian, the amateur collector can make valuable contributions to the science and history of the Chesapeake Bay region.

(Dr. Domning is associated with the Department of Anatomy of Howard University and the Department of Paleobiology of the Smithsonian Institution.)

Other Activities in Southern Maryland

JEFFERSON PATTERSON PARK AND MUSEUM. Museum members may recall an organizational volunteer meeting held at the museum this past spring. As a result of the meeting, many of our members assisted in the excavation of a palisaded Indian village on the Patuxent called the Cumberland site. Jefferson Patterson Park and Museum, where the collection is now housed, is again looking for volunteers to help with organization of the artifacts collected from the site. Those interested in helping with this or other activities of the park should call Dennis Pogue at (301) 586-0050.

CHESAPEAKE BAY ECOLOGY CAMP. The Southern Maryland Audubon Society is again sponsoring a two-week camp from July 8 through July 21 at St. Mary’s College in St. Mary’s City. Limited to 30 adults, 18 years of age or older, the camp will stress the natural history and ecology of the Chesapeake Bay area through a program of “hands-on” experience. As in the past, the Calvert Marine Museum will play a role in this camp by providing expert assistance in geology, paleontology, and maritime history. The total cost of the camp will be $575. For an additional $80, two semester hours of undergraduate credit may be earned through the college. For further information and / or reservations, write: Chesapeake Bay Ecology Camp, Southern Maryland Audubon Society, P.O. Box 181, Bryans Road, Maryland 20616.
Calvert Marine Museum in Review: 1983

Through the continued hard work and effort of the museum volunteers and staff, and the continued support of our members, the Calvert County government, the museum’s Board of Governors, and most importantly, the citizens of our region, the Calvert Marine Museum has experienced another successful year of growth and programming. The most memorable event for 1983 was the 100th birthday celebration of Drum Point Lighthouse, which took place in 104-degree heat. Official attendance in 1983 was 47,615, a slight decrease over our 1982 count. This decrease is no doubt a reflection of the heavy construction going on at our waterfront, closing many attractions to our visitors during the last few months of 1983. Much higher, however, is the actual number of persons who used our grounds and participated in museum-sponsored programs. During the sixth annual Patuxent River Appreciation Days Festival, held in October, we had an estimated 25,000 visitors — only a fraction of whom squeezed into the museum building to be officially counted. Another 5,000 to 7,000 people attended the Solomons Arts and Crafts Festival, also held on the museum grounds.

This year, 3,787 school children were offered specially-tailored guided tours. When a school group could not come to the museum, our educational staff made presentations at the school. Another 612 children were affected by this “outreach” program. Adult group tours totaling 1,785 persons were given an orientation to the museum. An additional 1,677 persons attended museum programs including lectures, classes, and field trips. These programs ranged from a fossil collecting trip to Aurora, North Carolina, to building a double-ended crab skiff; from model boat racing and woodcarving to lectures on Arctic ecology, jellyfish problems of the Mediterranean, and shipwrecks of Chesapeake Bay.

The museum’s 1899 oyster buy-boat Wm. B. Tennison completed its fifth and most successful season with 54 charters and 116 daily excursions, taking 5,210 paying passengers out on the Patuxent River and providing historic tours of beautiful Solomons Harbor. In addition, the Tennison traveled as ambassador for the museum to Sandy Point State Park where 1,353 Chesapeake Bay Appreciation Days’ visitors stepped aboard.

The museum-sponsored clubs have again been active. The Southern Maryland Shipcarver’s Guild organized in 1977 is holding woodcarving classes every other Saturday morning with approximately twenty active members.

The Solomons Island Model Boat Club now has fifteen completed skippers which raced throughout the summer, including seven official races and the annual regatta finale. The popularity of these racing models has now spread to the Eastern Shore. This club also hosted the Chesapeake Bay Maritime Museum’s club to a regatta at the CMM oysterhouse facility.

The CMM Fossil Club ran field trips to North Carolina, New Jersey, Virginia, and to the Smithsonian Institution, as well as to Calvert Cliffs. The club hosted a field trip for the Delaware Valley Paleontological Society, presented a fossil fair in June and an exhibit-demonstration table in October during PRAD. Several lectures were given, including one by Dr. Susan Kidwell, University of Arizona, and one by Dr. Daryl Domning, Howard University. Perhaps most important, club members contributed significant finds to CMM and other research institutions.

The very active Patuxent Small Craft Guild has now completed its third, fourth, and fifth boats, a colonial-style log punt for St. Mary’s City, a rail bird skiff for Patuxent River Park, and a double-ender crab skiff for demonstrations at the museum’s boat basin. The Guild also held demonstrations at the following events: Maryland Day, Benedict Tercentenary Celebration, Baltimore Maritime Expo, Mid-Atlantic Small Craft Festival, Patuxent River Appreciation Days, and Aboriginal Life Days at St. Mary’s City. Finally, the Guild taught a short course in wooden boat building and completed a publication on single log canoe construction.

The Calvert Marine Museum Canoe Club sponsored outings including whitewater canoeing on the James River, rafting on the Youghiogheny, and a Patuxent River trip to a blue heron rookery near Jug Bay.

Three exhibits were introduced in 1983. The first was a photographic traveling exhibit, “Aquaculture: A World View of Seafarming,” from the Smithsonian Institution. The second was also a photographic exhibit depicting the traditional social and occupational activities of people who live in communities along the Patuxent River. Called “Everyday Life Along the Patuxent,” this exhibit was made possible by the Calvert County Cultural Arts Council. First displayed at Patuxent River Appreciation Days, the exhibit then traveled to the Governor’s Conference on Chesapeake Bay at George Mason University. Our third and permanent exhibit is entitled “Built to Work: Building Deadrise Workboats in Southern Maryland.” It focuses on the wooden, V-bottom workboats used by Chesapeake Bay watermen. The exhibit features the work of four local men who build workboats today. The

(Continued on Back Side)
display consists of historic and contemporary photographs depicting workboats under construction and in use in local waters. This project was made possible by the Folk Arts Program of the National Endowment for the Arts, the Maryland State Arts Council, and the National Endowment for the Humanities.

The museum staff published four papers in 1983. Paula Johnson published a history of Broome’s Island, a watermen’s community on the Potomac River. Ralph Eshelman and Clara Dixon published a walking history tour of Solomons. Ralph also had an article in “Southern Maryland’s Changing Land,” a Southern Maryland Today NEH grant project publication. Dave Bohaska did a paper on merchant tokens from Calvert County.

During 1983, more than 20 lectures were given by staff plus a few radio programs sprinkled in here and there. These have ranged from general topics about the museum, folklife of Chesapeake Bay watermen, boat building in Southern Maryland, to evolution of the Chesapeake Bay.

Museum membership as of December 31, 1983, stood at 1,086, a 12 percent increase over 1982. Membership highlights included the annual Christmas Yule Party with a hayride and caroling along the streets of Solomons, the Drum Point Lighthouse Centennial Celebration, and a preview of the Patuxent River commercial fisheries exhibit at the lore Oysterhouse. All types of Chesapeake Bay seafood were sampled by attending members, and vintage films were shown of seafood harvesting on the Patuxent River.

Layne Bergin joined the staff this year as exhibits interpreter and is working with Scott Rawlins on new programs.

The museum operations were greatly enhanced by several additional volunteer positions. These include Paul Berry who has admirably taken over the library duties, getting a backlog of books and periodicals in order. Over 300 new books were acquired for the library in 1983, plus numerous periodicals. George Switzer and Dick Roming volunteer to do most of the darkroom work needed by the museum including copying historic photographs, a never-ending need.

The registrar’s office also has been busy. Over 285 receipts including loans, field collections, and donations were accrued in 1983. Many of these receipts included a large number of actual specimens or articles. For example, one receipt included nearly 100 photographs. Loans from CMM to other institutions include the Smithsonian Institution, Florida State Museum, University of Montana, U.S. Geological Survey, Howard University, George Mason University, and Point Lookout State Park.

Our research staff has received numerous inquiries for information ranging from school children working on class projects to scholars requesting use of our archives for their research. Examples include the Maryland Historical Society in a boat-building exhibit, the Chesapeake Bay Maritime Museum on a transportation exhibit, Prince George’s County Historical Society on a county history book, Calvert County Heritage Committee on a county exhibit, and scholars doing research on Joshua Barney and the history of Lower Marlboro.

During 1983, two strategic events occurred. One, the museum broke ground on Phase I of its master development plan. Begun in 1979, this exciting and ambitious plan has finally come off the drawing board with actual construction now in progress. The second event was the awarding of a $150,000 National Endowment for the Humanities Challenge Grant to help leverage another $450,000 for additional funds needed to complete the plan. Both of these are encouraging signs for the successful completion of a multi-million dollar project that will enable CMM to carry out its goals and purposes for the future.

In summary, 1983 has been a prosperous and exciting year for the Calvert Marine Museum. Through our outreach programs and expanded on-site programs, we have offered more and responded to the needs of the community we serve more effectively than ever before. New exhibits, programs, and expanded facilities recently begun, make the future even more encouraging. During 1983, an estimated 100,000 persons have been touched by the museum.