The Calvert Marine Museum's quarterly newsletter, the Bugeye Times, has now completed its first ten years of providing information to the members of the Calvert Marine Society and to other museums and similar organizations. During that time the newsletter has grown somewhat larger in format — from four to at least six pages (with separate calendar) each issue — and has reported more of the development and the diverse activities of the museum.

Although the Calvert Marine Museum was first opened in October 1970, it was not until nearly six years later that it began formal communication through a quarterly newsletter. During its earliest years, the museum grew in scope, programs, and facilities. Within the first five years it had moved from a small building near what is now the Lore Oyster House into the present building; it had hired a director with museum training and experience; it had begun to build a professional staff; it had added the Drum Point Lighthouse as an exhibit; and it had begun to build a significant collection of artifacts in local maritime history, paleontology, and estuarine studies. The museum had also started a drive to encourage support through a membership organization. With these developments, it was essential that a means of communicating with members be created — thus the first issue of the Bugeye Times in the spring of 1976.

The first article in the first issue set forth the museum's three themes: local maritime history, the paleo-
Six to twenty million years ago, during what is called the Miocene epoch, the world was undergoing a period of mountain building and great volcanic activity; the modern Mediterranean was born; Africa connected with the Eurasian land mass; the Cascade Mountains were formed; the ancient Tethys Sea was broken up by new mountain ranges; and southern Maryland was covered by a shallow continental ocean, often called the Calvert Sea. Many of the animals which lived in or were washed into this sea became buried beneath the ocean bottom and are now preserved as fossils at Calvert Cliffs. Fossil shells and sharks teeth are common; whales and porpoises relatively common; but remains of land animals are rare. These rare terrestrial remains recovered from marine environments provide geologists and paleontologists with important means for determining marine-terrestrial correlations.

Fossils of terrestrial mammals have been known from the Calvert Cliffs since at least 1842 when Richard Harlan reported a proboscidean (elephants and their relatives) tooth from the "Miocene of Maryland." But land mammals were so unusual that the famous dinosaur collector, Edward D. Cope, described in 1867 a peccary canine tooth as a tooth of a "shark toothed" whale.

How did fossils of land mammals become deposited in the marine sediments of Calvert Cliffs? Evidence from both fossil and geological sources indicates that the Calvert Sea may have actually been an embayment. Studies suggest that a delta was forming where the Delmarva Peninsula exists today. The shoreline around the embayment was bordered by bald cypress swamps, while several rivers and streams probably discharged into the embayment to form a large estuary. Animals which died along these rivers were swept into the estuary during floods. Other land animals may have drowned during storms which flooded the delta, marshes, and swamps of the estuary. Animal carcasses, especially mammals with their thick hides, tend to bloat due to bacteria, forming natural floats which have been found far at sea. Natural degeneration of the carcass and attacks by marine predators, such as sharks, scatter the remains over the estuary and ocean floor. Benthic scavengers, such as fish and crabs, further scatter the remains. Many bones have gashes and scratches made by shark teeth; a few even have shark teeth embedded in them; others show evidence of nibbling, perhaps by crabs and fish. It is therefore unusual to find more than one associated bone or tooth of a land mammal. Exceptions include a partial skull and teeth of a primitive dog, *Tomarctus*, a partial jaw and tooth of a mastodont, and a partial peccary skeleton.

It may be hard to believe that here in Maryland, millions of years ago, such mammals as mastodonts, horses, camels, rhinoceroses, and tapirs roamed the shores of the Calvert Sea. But fossil evidence indicates that these and many other exotic land animals frequented this area.

Along the coast of what today is southern Maryland were vast herds of plant-eating mammals. There were as many as five extinct kinds of three-toed horses. These included *Archaeohippus*, an archaic dwarf browsing (Continued Page 3)
MIOCENE LAND MAMMALS

horse known from the lower Calvert formation. In the middle to upper Calvert, grazing horses such as *Merychippus* were common, followed by *Cromodhippon, Pseudodippiparion*, and *Hipparion phosphorum*, all extinct three-toed grazing horses known from the Choptank and St. Mary's formations. A short-legged rhinoceros, *Aphelops(?)*, a deer *Blastomeryx*, and two camels, *Aepycamelus(?)*, the giant camel and *Procamelus major*, are also known. Four types of peccaries are represented: "Cynoeca proterva", "Prosthennops" *xiphicnoticus*, "Prosthennops" *niobrarensis*, and an unnamed species. A tapir, *Tapiravus validus*, and a protoceratid (an antelope-like browser with elaborate horns) are also present. One of the earliest records of elephant-like mammals from North America is the gomphothere, *Gomphotherium calvertensis* ancestor of the mastodon.

Preying on these herbivores were canivores that included a large extinct wolf, "Tomarcus marylandica," the extinct bear-dog *Amphicyon*, and the extinct cat *Pseudaelurus sinclari*. Other mammals probably present, but whose remains are yet to be found in the Calvert Cliffs, include llamas, ancestral giraffes, hares, mice, pocket-gophers, squirrels, marmots, beavers, and mylaganlids (horned rodents). The museum's Calvert Cliffs exhibit has an interpretive display on these unusual mammals, including teeth of the gomphothere, camel, bear dog, rhinoceros, three-toed horse, tapir, and peccary.

These important fossils have long held a special interest for the museum staff. Fossil peccaries, for example, are important because their remains are the most common land mammal fossils recovered from the marine deposits of the Calvert Cliffs. The author and David Wright of the University of Massachusetts and the author have in press a paper on these peccaries. Prior to their work only two species were recognized; now there are four recognized species, due in large part to important additional specimens, many of which were collected by museum Fossil Club members, most notably Norm Riker. Significantly, because many of the specimens were collected in situ, precise stratigraphy is known. Also, because peccaries have a particularly good fossil record in the Great Plains, these local fossils have proven most helpful in marine-nonmarine and Great Plains-East Coast correlations. Additionally, the author and Frank Whitmore, Jr., of the U.S. Geological Survey, have in preparation a paper on the land mammals of the Lee Creek Mine in North Carolina. This popular collecting site, frequented by the CMM Fossil Club, contains the largest land mammal fauna from marine deposits north of Florida. These deposits are the youngest beds of the Chesapeake Group, of which the Calvert Cliffs are a part.

The museum staff are especially interested in obtaining additional fossil remains of land mammals from the Calvert Cliffs. Such fossils would help expand our knowledge of this interesting aspect of the paleontological record — knowledge which has developed over many years from this most unusual local resource.

---

MUSEUM MEMBERSHIP NEWSLETTER

COMPLETES TEN YEARS

(Continued from Page 1)

tology of Calvert Cliffs, and the estuarine biology of the Patuxent River. These themes have appeared throughout the forty issues of the *Bugeye Times*, along with information about the development of the museum and its many activities.

Preparation of the *Bugeye Times* has been very much a joint effort of the staff of the museum and dedicated volunteers. For much of the life of the newsletter it was edited by Clara M. Dixon, who has served the museum in many volunteer capacities. Articles have been contributed by the director, by many staff members, and by research associates. Production planning has also been a shared responsibility, but much credit goes to the staff of the *Printing Press, Inc.*, in Leonardtown where issues for the past five years have been printed.

Future Plans

With this issue the *Bugeye Times* begins its second decade with an altered appearance. The page size is larger and the number of pages increased from six to eight. It is hoped that the change will make the newsletter easier to read, and the added pages will allow space for more items. The quarterly calendar will continue to be included on a separate sheet.

The Calvert Marine Museum is dedicated to the interpretation of its collections through a variety of programs, not the least of which is regular communication with its members. While we hope that members will visit the museum frequently to enjoy in person its exhibits and public events, when this is not possible, the *Bugeye Times* will endeavor to keep you informed and to provide, indirectly, some of the spirit of the museum and its goals.
WATERSIDE MUSIC FESTIVAL, 1986
Second Year Of Concerts Sponsored by Calvert Bank

Members of the Calvert Marine Society who enjoyed the concerts around the museum's boat basin last year can look forward this year to a new series of Saturday evening concerts with three different performing groups. The major production costs of this year's concerts are being underwritten by the Calvert Bank — most generous assistance by this financial institution that serves Calvert County through five banking locations.

The first concert will be held on May 24 and will feature folk music artists David and Ginger Hildebrand whose program will emphasize music of the seas, bays, and tributaries — most appropriate to Solomons and the museum. There will also be a special segment for children, an age group with whom David and Ginger work particularly well. Ginger (soprano, violin, guitar, and lute) and David (tenor, guitar, mandolin, flute, and penny-whistle) have been touring professionally on the East Coast since 1980. They have performed at such diverse places as the Pennsylvania Folk Festival, the New Jersey State Parks, Colgate University, the Maryland Renaissance Festival, Baltimore's Inner Harbor, and the Maryland Inn in Annapolis. Graduates of Dickinson College, they have had graduate work at George Washington University and the Peabody Conservatory. Their first record album, *Out on a Limb*, was produced in 1984.

The second concert on June 28 will feature another duo — Dorothy Kingston and David Troup — but with an entirely different type of program. This soprano and baritone combination apply their talents to light classics, show tunes, and operetta — their energy and spontaneity producing fast-paced entertainment of a most sophisticated variety. David and Dorothy have performed largely on the East Coast in concert halls (Kennedy Center and Wolf Trap Farm Park, for example), at hotels, museums, and even at the White House. They bring a more intimate element to the Waterside Festival.

An instrumental group — the Monumental Brass Quintet — will appear at the third concert on August 2. Details about this program will appear in the next issue of the *Bugeye Times*.

Concerts this year will begin promptly at 7:00 p.m., with the museum grounds opening at 6:00 p.m. The exact location of the concerts on the museum grounds is somewhat uncertain at this time — depending upon the status of work on the construction of the new exhibition building — but they definitely will be waterside at the boat basin or near the Drum Point Lighthouse. Tickets will be $6.00 each for adults, $3.00 each for children twelve or under, with a series price of $15.00 for three concerts. Advance purchases may be made by mail with the enclosed order form, at the museum, or at any of the five Calvert Bank locations — Prince Frederick, Chaneyville, Chesapeake Beach, and Solomons. Tickets will also be available at the gate on the evening of each event. Beverages and desserts will be sold before the concerts and during intermissions.

As in 1985, the Waterside Music Festival has a serious purpose besides entertainment. The net proceeds from the concerts will be applied to the Challenge Grant of the National Endowment for the Humanities. By attending the concerts of the Waterside Music Festival in 1986 you will not only enjoy fine musical evenings in a most pleasant setting, but you will help support the development of your museum.

Other CMM News and Plans

In several past years the Spring issue of the *Bugeye Times* has included a review by the director on the events and accomplishments of the preceding calendar year. This review has now outgrown the limitations of space in the *Bugeye Times* as museum programs and accomplishments have increased. The 1985 review, therefore, will be issued separately, with copies sent to CMS members. For the first time it will be possible to acknowledge all the members, donors, and volunteers whose contributions mean so much to the success of the museum.

* * * * * * * * *

The Calvert County Commissioners last fall named four new members to the museum's fifteen-member Board of Governors for 1986: Allen S. Handen, Dr. Lloyd W. Hazelton, Griffith S. Our- sker, Jr., and Mrs. Patricia A. Runco. Two members of the board were re-appointed: Mrs. Linda Mcgilvery and Edgar Woodburn. The new members

(Continued on Page 5)
Current Season for Wm. B. Tennison Begins May 7

Another year of cruises is planned for the Tennison, beginning on Wednesday, May 7. As in past years, the Tennison will make a scheduled one-hour cruise from the museum each day, Wednesday through Sunday, at 2:00 p.m., if the weather permits and there are at least ten passengers. Each cruise will include the Solomons harbor and Point Patience and will cost $3.50 for adults and $2.50 for children, with a maximum family fare of $12.00. Members of the Calvert Marine Society are entitled to a discount of ten percent.

The Tennison may also be chartered for cruises in the Solomons harbor and the Patuxent River estuary. Prior arrangements are necessary through the museum office. The charter fee is $85.00 per hour, with requirements as to party size (a maximum of forty-five people, or thirty-five with catered food), advance deposit, and cancellations. Specific information may be obtained by calling (301) 326-2042.

Long-time members know the Wm. B. Tennison as the museum’s cruise boat, acquired as an operating exhibit in 1978 — now the oldest vessel in passenger service on the Bay. She was built in 1899 on the Eastern Shore as a nine-log barge, but was later converted to power and served as an oyster buyboat for many years. Captain Rudy Bennett and mate Andy Harrison will operate the Tennison again this year.

TIES THAT BIND

Donation to the Museum Brings Back Memories

Raymond Cranford, vice president of the Ownings Lumber Company, Inc., beamed broadly as he handed over a check for $500 from the Ownings Lumber Company to his friend Pepper Langley, the museum’s master woodcarver. “This is for the Calvert Marine Museum,” he said, “in hopes that you will soon be in the new museum building. In addition to the donation from the Ownings Lumber Company, Inc., I’ve added a personal donation of $100. I hope that it inspires others to give.”

As Pepper shook hands as only Pepper can, the two men started reminiscing. Pepper started working at the M. M. Davis shipyard in 1936 and Raymond Cranford joined him there during the war. Much of what was in Solomons has gone or been replaced. The M. M. Davis, the James T. Marsh, and the Thomas Moore shipyards are long gone. The landscape is changing as development surges on, but the memories linger in the old school house, now the museum. As one looked around the Maritime History Room, it seemed an appropriate setting for these two good friends. That’s the way it is at the Calvert Marine Museum.

Other CMM News and Plans

(Continued from Page 4)

replace former members Douglas S. Ewalt, Dr. Paul V. Lemkau, Philip R. Mohler, and Prentiss H. Porter. Mrs. Ellen W. Zahniser has been re-elected chairman for 1986.

Work is under way on a descriptive catalog of the twenty-four watercraft that are in the museum’s collections, thanks to a grant from the Solomons Optimist Club. This grant has made it possible to appoint an intern to carry out the research and writing necessary to produce this catalog. Much information about the watercraft is already known, of course, but thorough research has not been possible before. Serving as intern is Mike Jahle, a recent graduate in history from Kalamazoo College, who has also served an internship at Mystic Seaport and has worked aboard sailing vessels.

The museum’s Patuxent Small Craft Guild is engaged in a number of important projects involving restoration or repair of watercraft belonging to the museum, as well as in building new craft. In performing this work the guild has need for a large variety of power and hand tools. Power tools include saws, a drill with bits, portable power plane, belt and finishing sanders, and a grinder. Needed hand tools range from saws to clamps to files, as well as many other items. Please call George Surgent (301-586-1893) for more information or to offer tools.

CMM needs the help of one or more volunteers who are engine enthusiasts or who are mechanically inclined to work on the oystershell crushing mill that is to become part of the exhibit at the Oyster House. This oyster-shell crushing mill, a donation of the estate of Harry Benning in 1976, has been placed in a separate building adjacent to the Oyster House, but work on its Fairbanks-Morse single-cylinder diesel engine and the crushing equipment has been deferred because of lack of time and expert help. If interested, please call the director.
NOTES FROM A NATURALIST
Acrobatic Annelids:
Examining Epitoky in the Clamworm
(Nereis succinea).

Those living near the water or who enjoy watching the marine life of the Bay and its tributaries may be familiar with the infrequent, but interesting sight of small clamworms swarming in large numbers near the surface of the water on certain spring and early summer nights. At the time of the last quarter of the moon, these worms metamorphose into special sexual forms and swim to the water’s surface, there to engage in what has been described as a "frenzied mating dance" — shedding eggs and sperm from which new clamworms will eventually develop.

The polychaete annelids are one of the most numerous and diverse invertebrate groups of the Chesapeake Bay and its tributaries. "Polychaete" refers to the tufts of bristles or "setae" projecting from the paired, paddle-like appendages ("parapodia") which extend laterally from most of the worm's segments — at least in the more typical forms. Two general types of polychaetes may be discerned: those that wander over the surface of the Bay floor or burrow through this substrate, and those that are essentially permanent residents of tubes or burrows constructed in the mud or sand at the bottom of the Bay. The distinction between these two types, however, is not always clear-cut. It is a member of the first group (sometimes referred to as "errant" polychaetes) that will be considered here.

Nereis succinea, the common clamworm, is known to almost anyone who has turned over a shovelful of beach mud at low tide. This two- to six-inch worm is related to the larger, but better known bloodworm that is used as fish bait. Although the phenomenon known as "epitoky" is a common reproductive behavior in many polychaete groups, it is especially well-known in the clamworms.

For most of the year mature clamworms move through the mud of the estuary searching for food, or they rest in tubes formed by a mucus secretion which has hardened into a sheath. During the sexual season, however, an amazing transformation takes place: normally brown at the anterior end with a reddish body behind, the male clamworms become cream-colored with bright red heads, and the females turn a dull green; the worms' four tiny eyes grow noticeably larger; most importantly, the fleshy parapodia become enlarged, and combined with specific changes in musculature, these locomotor modifications enable the normally sedentary worms to become pelagic. The sexual form which results from this transformation is known as an "epitoke" or "heteronereid."

"Swarming," when the epitokeous worms swim to the water's surface to shed eggs and sperm, occurs on a lunar cycle, and has been observed in the spring and summer months during the last quarter of the moon — occurring only a few evenings of each month. After all the eggs and sperm have been released, the worms die.

If the time is right, one can observe these worms in great numbers by venturing out on a spring evening and shining a flashlight onto the surface of the water from the end of a pier. Docks with bright security lights may also attract these animals.

Additional information on polychaetes in general, and epitoky in other species, is available in the CMM library. Recommended sources are Alice and Robert Lippsons' Life in the Chesapeake Bay, and Robert Barnes' Invertebrate Zoology.

PIRATES ON THE PATUXENT

The museum has recently published a small booklet written by research associate Donald G. Shomette on The Othello Affair. This is an account of the pursuit of pirates that took place in the Patuxent River area in the early 1800s when the 380-ton Boston merchant ship Othello was assaulted by a small piloting schooner General Masaeno flying French colors. Mr. Shomette explores the political implications of this assault and the reactions of the American public.

This 17-page booklet may be purchased in the museum gift shop for $3.25 or by mail from the museum for $4.25 (including postage and handling).

Selected Museum
Acquisitions

Through the generosity of Chesapeake Bay artist Clarence Leslie Oursler, the museum has acquired an important collection of eight oil paintings of Chesapeake steamboats, sailing vessels, and Bay freighters. Born in Baltimore, Oursler spent his life around ships, beginning with his first job with the Chesapeake Steamboat Company. The recent collection joins three Ourslers already in CMM, plus six more to be willed to the museum. Thanks to Mr. Oursler, CMM has another notable group of art works to add to its already significant collections of Bay art.

Another interesting acquisition has been an eight-foot punt gun used for hunting ducks in the tidewater area. This outlawed gun is on permanent loan from the Wildfowl Art Museum in Salisbury.

Mrs. Eunice M. Harrar has donated a fine model of the skipjack Willie L. Bennett, built by her husband C. C. Harrar. This model has already proven useful, having been loaned to the National Geographic Society for the premier viewing of its new movie "Chesapeake Born," as well as to the Chesapeake Bay Foundation.

A generous donation by Ellen W. Zahniser and funds from the Year-End Appeal have made it possible for the museum to purchase the pilothouse nameboard from the M. M. Davis-built 1908 tug Mary P. Riehl. This tug's homeport was Baltimore where she served the Atlantic Transport Company and the United States Lines before being dismantled in 1958.

Through the cooperation of Operation Little Jennie, Inc., the museum has received the carved, port trailboard of the James T. Marsh-built 1883 barge Little Jennie. Although this is not the original trailboard, it does date from 1951 when the vessel was remodeled by Charles Campbell Koeln of Oxford. The unusual wheat sheaf design on the trailboard reflects the Little Jennie's earlier use for freighting wheat to market in Baltimore.

Finally, August Selckman collected and donated a partial fossil gannet skeleton. Now under study at the Smithsonian Institution, this is the most complete fossil bird known from Calvert Cliffs.
Museum’s Year-end Appeal Most Successful

Thanks to the generous contributions of 226 of the museum’s members and supporters, the success of the 1985 year-end appeal has resulted in twice the number of givers and double the amount contributed in 1984. These unrestricted funds will make it possible to acquire important items for the collections, will assist in publishing the results of research, and will fund programs and activities not otherwise achievable.

The museum and its Board of Governors wish to acknowledge the following donors for their support which totaled over $8,000.

Mr. and Mrs. Howard L. Aiken
Mr. and Mrs. Gloyd Allis
Roger A. Anderson
Mr. and Mrs. Frederick H. Arend
Elizabeth R. Ashby
Asst. of Maryland Pilots
Mr. and Mrs. Lazarus Azhderian
Mr. and Mrs. Paul Bailey
Mr. and Mrs. John Baker
Mr. and Mrs. Richard F. Barnard
Evelyn S. Beaven
J. Ernest Bell II
Mr. and Mrs. Donald Bereczoski
Isabelle Bereczoski
Mr. and Mrs. Paul Berry
Barbara Bickelhaupt
Mr. and Mrs. Carl Bjorum
Mr. and Mrs. Frank E. Blood
Mr. and Mrs. John W. Bossert
Mr. and Mrs. Lazarus Azhderian
Mr. and Mrs. Louis G. Boudrias
Mr. and Mrs. John C. Boyd
Paul M. Bradley
Joe Brindle
Mr. and Mrs. John Briscoe
Mr. and Mrs. David Brownlee
Stephen M. Bunker
Mr. and Mrs. William S. Bushell
Miriam A. Butler
Mrs. James H. Buyx
Caren M. Carney
Wilbur E. Chemburi
Harry N. Clauss
Mr. and Mrs. H. Dean Cochran
Mr. and Mrs. Samuel Cochran
Mr. and Mrs. William Cockey
Mr. and Mrs. Robert Coffin
Mr. and Mrs. Leroy Cox
Laurence B. Cumberlidge
Paul Cunningham
Dr. and Mrs. Christopher F. D’Elia
Mr. and Mrs. Charles Dannam
Mr. and Mrs. G. Thomas Daughtery
Mr. and Mrs. Robert W. Davis, Jr.
Mr. and Mrs. Robert J. Dawson
Mr. and Mrs. Ruth A. Day, Jr.
Mr. and Mrs. Howard G. DeLong
Clara M. Dixon
Mr. and Mrs. Henry L. Dodson, Jr.
Mr. and Mrs. Arthur W. Dowell, Jr.
Mr. and Mrs. R. F. Drury
Mr. and Mrs. William J. Dry
Mr. and Mrs. Elgin A. Dunnington
Capt. William T. Dutton
Mr. and Mrs. Ralph H. Dwan, Jr.
Dr. and Mrs. Ralph E. Eshelman
Mr. and Mrs. Wallace A. Eslinger
Mr. and Mrs. Blair R. Evans
Mr. and Mrs. G. Walton Ewell
Mr. and Mrs. Charles Fadeley
Mr. and Mrs. Donald Farver
Mr. and Mrs. Jefferison E. Feagin
Mr. and Mrs. Russell Finn
Mrs. Frances H. Fischer
Mr. and Mrs. Curtis T. Fitzgerald
Mr. and Mrs. John G. Fletcher
Mr. and Mrs. Lorin Foxwell
Fay M. Fratz
Mr. and Mrs. Harold O. Frederick
Bertha H. Funnell
Roger B. Fusion
Capt. and Mrs. Hugh L. Gallagher
J. Matthew Gambrill
Mr. and Mrs. W. E. Garapick, Jr.
Mr. and Mrs. Proser Gifford
Mr. and Mrs. Ronald Gillette
Mr. and Mrs. Robert Ginnings
Mrs. Everett E. Gleason
Mr. and Mrs. Louis Goldstein
Mr. and Mrs. Joseph Gondolf
Mr. and Mrs. Steward E. Gordon
Eugene B. Gorrell
Mr. and Mrs. W. Monnett Gott
Mr. and Mrs. F. R. Graninger
Carolyn Green
Joseph H. Grible
Edward G. Grenes
Mr. and Mrs. Albert C. Grovenor
Mr. and Mrs. Garner T. Grover
Mr. and Mrs. James Hager
Arthur H. Hamlin
Angela Harkness
Thelma Harkness
Mr. and Mrs. Allen E. Harrison
Mr. and Mrs. John A. Harrison
Mr. and Mrs. Harry E. Haslinger
Mr. and Mrs. P. M. Hildebrandt
Thomas H. Hoffham
Mr. and Mrs. Roy C. Howard
Ronald H. Humphreys
Mr. and Mrs. George W. Hutehins
Mr. and Mrs. Ernest Irish
Mr. and Mrs. Robert Irwin
Mr. and Mrs. Michael Jarboe
Paula Johnston and Carl Fleischhauer
Madeleine A. Johnston
Gloria Jones
Mary E. Keeley
Mr. and Mrs. S. D. Keim
Mr. and Mrs. Clarencce C. Keiser
Paul D. Kerman
Mr. and Mrs. Donald Kilpatrick
Col. and Mrs. Francis King
Mr. and Mrs. James J. King
Mr. and Mrs. Oliver R. Kirk
G. R. Klinefelter
Mr. and Mrs. Ernest A. Knorr
Mr. and Mrs. John O. Koegel
Mr. and Mrs. Hallam J. Koons
Mr. and Mrs. Thaddeus C. Kraemer
Mr. and Mrs. Paul E. Kraft
Judith D. Landis
Daniel Lasakin and Mary Jane Cowles
Charles Lewis
Mr. and Mrs. L. M. Liverett
Marjan E. Lobdel
Mr. and Mrs. Jon Shaw Lore
Mr. and Mrs. Joseph C. Lore
Mr. and Mrs. Bernard Loveless
Mr. and Mrs. John Lucas
Mr. and Mrs. Charles MacArthur
Mr. and Mrs. John W. Mace, Jr.
Lisa Mandell
Mr. and Mrs. Frank H. Mangels
Mr. and Mrs. Philip Marcus
Mr. and Mrs. Peter A. Mangels
Dr. and Mrs. David H. Marlowe
John A. Marshall
Mr. and Mrs. Leonard M. Mason
Laben J. Metcalf
Mr. and Mrs. William H. McGilvary
Mr. and Mrs. William H. McGilvary III
Ltc. and Mrs. Donald B. Miller
Mr. and Mrs. Walter J. Miller
Mr. and Mrs. E. Scott Moore
Margaret G. Moran
Amelia T. Morell
Mr. and Mrs. William K. Nelson
Carl W. Neuteul
Jennie S. Nichols
Virginia M. Nicholsen
Vincent P. O’Donnell
Helena A. Ornee
Mr. and Mrs. Nathaniel Parks
Mary M. Parmanne
Mr. and Mrs. B. Raymond Perkins
William T. Perks
Elgin S. Perry and Suzanne Gunals
Ruth Peterson
Mr. and Mrs. Herman E. Popena
Mr. and Mrs. B. M. Ponney
Mr. and Mrs. Reginald Power
Mr. and Mrs. H. David Price
Mr. and Mrs. Henry W. Price, Jr.
Mr. and Mrs. Norman E. Prince
Josephine S. Pulifer
Caroline L. Quinn
Bob Ray
Ann K. Rehstock
Mr. and Mrs. Harrison P. Reed
Victor Roming
Boyd Russell
Dr. and Mrs. Leonard P. Schults
Olga Schwern
Capt. and Mrs. William F. Scare
Mrs. C. T. Sharpless
Donald Shephard
Mr. and Mrs. Michael Shisler
Dr. George Shoup
Mr. and Mrs. C. William Simmons
Mr. and Mrs. William Simpich
Mr. and Mrs. Bob G. Skaggs
Mr. and Mrs. Alex Smith
Mr. and Mrs. Charles T. Smith
Mr. and Mrs. Donald Smith
Nepier V. Smith
Virginia H. Sollers-Hoffmaster
Mr. and Mrs. Robert M. Sprinkle
Mr. and Mrs. Gregory Stevens
Dr. and Mrs. Lloyd H. Stevens
H. Warren Stewart
Mr. and Mrs. John F. J. Stinson
Jane Sypher and Lawrence Tierney
Nancy D. Taylor
Veda H. Taylor
Mr. and Mrs. Ernst Thonnard
Mr. and Mrs. Welstood W. Tipton
Mr. and Mrs. Charles F. Tozer
Martha W. Tongue
Mr. and Mrs. Midleton Train
Mr. and Mrs. Hamilton Trossbach
Mr. and Mrs. Joseph Turner
Edelie B. Vann
Mr. and Mrs. Fletcher Veach
Dr. and Mrs. Henry A. Virts
Bruce Wahl
Maxine M. Walker
Wilmer J. Waller
Mr. and Mrs. David Watson
Capt. and Mrs. R. V. Wheeler
Mr. and Mrs. William D. Ward
Mr. and Mrs. Ralph S. Wicke
Mr. and Mrs. James C. Wilfrong, Jr.
Gretchen L. Williams
Dr. and Mrs. Robert R. Williams
Mr. and Mrs. Dudley Windes
George B. Wood
Kathryn Wood
Mr. and Mrs. Edgar Woodburn
Howard D. Wyman
Mr. and Mrs. John A. Yacovelle
Mrs. Albert W. Zahniser
Becky Zahniser
Mr. and Mrs. R. Edward Zimmerman
Herbert C. Zitelewits
REDISCOVER THE PATUXENT RIVER IN MAY

On Saturday, May 3, people along the entire 100-mile length of the Patuxent River will participate in the second annual "Patuxent River Discovery Day." County and state agencies will coordinate activities that involve local community groups, conservation organizations, educational institutions, and organized youth groups. People will gather near the river to discover, clean up, appreciate, and enjoy the bountiful resources of our Patuxent River.

A partial list of activities includes volunteer cleanup projects at selected bridge crossings; tree planting and vegetative buffer projects; soil conservation and agricultural demonstration tours; stream surveys and pollution source monitoring demonstrations; natural history field trips, such as nature hikes, wildflower walks, and birding trips. Also offered will be river tours and boat trips, visits to archaeological digs, and special museum programs. CMM will be involved both at Solomons — with tours of exhibits and of Solomons Island — and at King's Landing in Huntingtown — with an exhibit "Everyday Life Along the Patuxent," a demonstration of traditional watercraft by the museum’s Patuxent Small Craft Guild, and visits aboard the Wm. B. Tennison. For additional information on specific events, call CMM at 326-2042.

Southern Maryland Maritime Industries

Fifteen to twenty children in the tri-county area will benefit again this summer from a program offered by the museum and sponsored by a grant from the Town Creek Foundation. During six hours each day June 23 through 27, a small group of fifth and sixth graders will use the museum's J. C. Lore Oyster House to explore the estuarine environment, examine the various maritime industries of Southern Maryland, and practice a variety of maritime skills. A similar, but less advanced program designed for third and fourth graders, will begin on Saturday, June 28, and continue June 30 through July 3. Programs will be led by two area teachers, assisted by CMM staff members, and will include a number of field trips to learn about maritime businesses from those who run them.

There will be a fee of $10 for each participant. Application information is available from the museum office.