

Free Admission • Free Shuttle Bus Service

**FREE
PARKING**
SEE PAGES 6 & 7

34TH ANNUAL OCEAN COUNTY

Decoy & Gunning Show



**Dock Dog
Competition**
As featured
on ESPN

September 24th & 25th, 2016

**7am - 5pm Saturday, 7am - 4pm Sunday
In Historic Tuckerton, NJ**

Over 300 Waterfowling Exhibitors & Vendors

**TWO SEPARATE LOCATIONS BOTH CONVENIENTLY
ACCESSIBLE BY FREE SHUTTLE BUS SERVICE**

Tip Seaman County Park • Tuckerton Seaport

For More Information Call (609) 971-3085

www.oceancountyparks.org



Ocean County Board
of Chosen Freeholders

John C. Bartlett, Jr.
Chairman of Parks & Recreation

John P. Kelly • Virginia E. Haines
Gerry P. Little • Joseph H. Vicari



***Various Hunting Supplies,
Displays, Contests, Music
Food, Antique Collectible
Decoys and so much more!***

Celebrate Traditional Arts at the Seaport Heritage Tent

Meet artists from the Jersey Shore Folklife Center:
Basketmakers, Decoy Carvers, Quilters and More!

*See the traditional arts of South Jersey
at Tip Seaman County Park.*



Sponsored by:



Presented by:

JerseyShoreFolklifeCenter
at Tuckerton Seaport

www.TuckertonSeaport.org

Welcome!

TO THE 34TH ANNUAL OCEAN COUNTY DECOY & GUNNING SHOW!

The Ocean County Board of Chosen Freeholders and the Ocean County Department of Parks & Recreation would like to welcome you to the 2016 Ocean County Decoy & Gunning Show.

Every year the show has gotten bigger and better with the help of you, the participant. There will be more than 300 exhibitors' spaces, with more than 20,000 visitors expected.

DON'T MISS BOTH LOCATIONS
Tip Seaman County Park and the Tuckerton Seaport & Baymen's Museum.

Find a parking place at the High School on Nugentown Road or Freedom Fields County Park on Route 539. Once you park, the free shuttle buses will drop you off at the show sites from 8:30am to 5:00pm both days. Our show hosts and hostesses will greet you with a warm, friendly smile and explain the events of the day.

We have something for everyone, including decoys, dogs, boats, wildlife art, wildlife carvings, gunning supplies, antique fishing and hunting paraphernalia, duck and goose calls, clothing, carving supplies and decoy/boat lumber.

For music lovers, some of the most famous Pine Barrens bands and soloists will grace us with their musical talents.

More than 50 contests and seminars will be held at the show sites during two action-packed days.

Don't miss the New Jersey Duck Calling Championship. The winner will represent New Jersey at the world championship in Stuttgart, Arkansas, in November.

Join us for lunch as our numerous food vendors tempt your appetite with the mouth-watering aromas of delicious treats. This year's menu features clams and oysters on the half shell, shrimp, clam chowder, chicken, roast beef sandwiches, hamburgers and lots more. There also will be cold soda and ice cream. The show is a great family event, with activities for all age groups. So bring the family and come on down to Tuckerton for the 34th Annual Ocean County Decoy & Gunning Show.

On behalf of the staff, volunteers, and participating organizations, enjoy the show!

AT THE SHOW

Contests

Skeet Shooting, Duck Calling, Retrieving and Decoy Carving, Art and Photo

Exhibitors

Decoys, Boat Builders, Wildlife Art, Antiques, Sportsmen's Supplies

Music

Music of the Pine Barrens

Food

Tastes of the Bay, Burgers, Chicken & a Whole Lot More!

Retrievers

Watch the dog and puppy retriever contests!

GUIDE TO THE SHOW

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**DIRECTIONS TO THE SHOW
MAP ON PAGES 4 & 5**

The 34th Annual Ocean County Decoy & Gunning Show Sponsored by:



Ocean County Board of Chosen Freeholders
Ocean County Department of Parks & Recreation
Director of Parks & Recreation, Michael T. Mangum
Show Coordinator, German Georgieff
Asst. Show Coordinator, Amanda Truhan

In cooperation with: Tuckerton Seaport
New Jersey Waterfowlers
Pinelands Regional School District

Show Exhibitors

- Duck Calls • Decoys • Crafts
- Kayaks & Canoes • Wildlife Art
- Boats • Boat Builders • Bird Carvings
- Sportsmen's Supplies • Antiques
- Puppies • Food...and More

Two great loacations of exhibits, presentations and food - with shuttle service between both Tip Seaman Park and the Tuckerton Seaport.

TIP SEAMAN PARK

- B & L Decoys
- Bankes Boats
- Barnegat Bay Sportsman Club
- Barnett's Pond Boxes
- Bell's Decoys
- Bellport Decoys
- Bob Biddle
- Ken Bingham
- Birdsall Decoys
- Laurel Dabbs Decoys
- Stephen Decker
- Deep Water Duck
- Discount Boots
- The Duck Guru
- Alan Eastman
- Clarence Fennimore
- Flyway Decoys
- Four Rivers Layout Boats
- Robert Fricke-Sneakbox
- Joyce Gagen Artist
- Green Beret Spray Organic Bug Repellent
- Grove Point Outfitters/Hayes Calls
- Jode Hillman Decoys
- Hunters Helping Heroes, Inc.
- Mike Kensler-Woodburning Art
- Ken Kirby Decoys
- Klue Leather & Design Studio
- Marty Kristiansen
- Lake Effect Decoys
- Little Egg Harbor/Tuckerton PBA 295
- Lloyd & Milnes
- Lucky Dog Pet Services
- Gene Marshall Decoys
- Frank McCauley Decoys

- McCay Wood Products & Decoy Lumber
- Metzger Decoys
- Moffit Family Carvers
- Murray Enterprises
- New Jersey Fur Harvesters
- New Jersey Waterfowlers
- Oceanic Decoys
- Ol' Barney Guide Services
- Pilesgrove Decoys
- Point Blank Layout Boats LLC
- Portable Outboards
- Barbara Rubenstein-Strawberry Mansion Books
- Salem Boat Exchange LLC
- JC Shores Decoys
- Bill Simonsen
- David W. Thibault Decoys
- Rebecca Thibault Photography & Design
- USCG Auxiliary Flotilla 72
- West Creek Outboard LLC
- Kevin Wharton Decoys
- Whispering Pines Kennel Supplies
- Woodstrip Watercraft Co.

PARK TENT

- Bayshore Decoys by Robert Reitmeyer
- Blatherwick Decoys
- Captain Larry Pharo Decoys
- Vincent Ciesielski
- Decoy Magazine
- Deerheads Unlimited Taxidermy
- Dux' Dekes Decoy Company
- Ralston "Hop" Edwards

TUCKERTON RAILROAD

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Very Best Shooting, Fishing, Sailing and Surf Bathing, Unexceptionable Hotels.

Excursion Tickets via Pennsylvania R.R.

See Pennsylvania Railroad Summer Excursion Route Book and Map.

H.N. GILSON, Gen'l Passenger Agent. Tuckerton, N.J.

Reprinted from the 1988 Old Time Barnegat Bay Decoy & Gunning Show Program

Visit the Tuckerton R.R. exhibit at the Seaport.

Explore the past on how visitors first came to the Jersey Shore! Make the train ride again!

- Edwin B. Forsythe National Wildlife Refuge
- Fine Carvings by Shannon
- Fine Feathers Studio
- Vincent Giannetto III
- Green Beret Spray Organic Bug Repellent
- Rich Haines
- Dick Jessen
- Jim's Jarhead Jerky
- Knotts Knives by Cousins LLC
- Rob Leslie
- S. Leo Milley Pocketknives
- NJ Division of Fish & Wildlife
- William Oler
- Ocean County Department of Solid Waste
- Reitmeyer Decoys
- Reitmeyer Family Decoys
- David Rhodes
- Ritter Carvers Inc.
- Save Barnegat Bay
- Manfred Scheel-Carver
- Halvor Skeie Wood Carvings
- Tuckerton Historical Society
- Veasey Studios

FOOD VENDORS

- American Legion Post 493
- First Presbyterian Church
- First United Methodist Church
- Italian American Club, LEH
- Masonic Lodge
- New Gretna Volunteer Fire Company
- Old Barney Amateur Radio Club
- Parkertown Fire Co
- Ptesan-Wi Council #1
- St. Theresa's Church
- Tuckerton Library
- Tuckerton Seaport & Baymen's Musuem
- VFW Post 316 Little Egg Harbor

CONTEST SCHEDULE

NOTE: All contest entries must be checked in at event site by 10:00 am the day of the contest.

* See show program for exact schedule

SATURDAY, SEPTEMBER 24

- Preliminary Skeetshoot from a Sneakbox
- Women's Skeetshoot from a Sneakbox
- Youth Skeetshoot from a Sneakbox
- Retriever Contest - Puppy
- Retriever Contest - Novice
- Preliminary Skeetshoot from a Sneakbox

SKEET/DOG AREA

7:00 am - 10:00 am
10:00 am - 10:30 am
10:30 am - 11:00 am
12:30 pm
1:30 pm
3:30 pm - 5:00 pm

DECOY TENT

- Youth Shorebird Contest
- Delaware River Gunning Decoy Contest
- Traditional Shorebird Rig Contest
- Contemporary Gunning Decoy Contest
- Youth Decoy Contests
- Shorebird Decoy Contests (Decorative Slick & Traditional)
- Miniature Decoy Contests
- Barnegat Bay Gunning Decoy Contest - Traditional

10:30 am - 11:00 am
11:00 am - 12:00 pm
12:00 pm - 12:30 pm
12:00 pm - 12:30 pm
12:30 pm - 1:00 pm
1:00 pm - 1:30 pm
1:30 pm - 2:00 pm
2:00 pm - 3:30 pm

PARK COMMUNITY CENTER

- Art & Photo Contests
- Striped Bass Plug Contests
- Decorative Contests

11:30 am - 1:30 pm
1:30 pm - 2:00 pm
2:00 pm - 3:00 pm

PARK

- Boat Building Contests (Judging)

10:00 am - 12:00 pm

PARK ENTRANCE

- Dock Dogs

8:00 am - 4:30 pm*

STAGE

- Duck & Goose Calling Contest - Adult

10:00 am - 4:00 pm

SUNDAY, SEPTEMBER 25

- Preliminary Skeetshoot from a Sneakbox
- World Championship Skeetshoot Finals
- Retriever Contest - Advanced

SKEET/DOG AREA

7:00 am - 9:00 am
9:30 am - 10:00 am
11:30 am

DECOY TENT

- Working Fish Decoy Contest
- Delaware River Gunning Decoy Rig Contest
- Barnegat Bay Gunning Decoy Rig Contest
- Cork Gunning Decoy Contest
- Head Whittling Contest
- Barnegat Bay Gunning Decoy Contest - Contemporary

8:30 am - 9:30 am
9:00 am - 9:30 am
9:30 am - 10:00 am
10:00 am - 10:30 am
10:00 am - 12:00 pm
10:30 am - 11:30 am

PARK COMMUNITY CENTER

- Model Boat Contest

10:00 am - 10:30 am

PARK ENTRANCE

- Dock Dogs

8:00 am - 4:00 pm*

PARK ATHLETIC FIELD

- Archery Contest - Youth
- Archery Contest - Adult

10:30 am - 11:30 am
11:30 am - 12:30 pm

STAGE

- Duck & Goose Calling Contests - Youth
- Awards & Conklin Ceremony

10:00 am - 12:30 pm
3:30 pm - 4:00 pm

34th Annual Ocean County Decoy & Gunning Show

Don't Miss Both Locations

Tip Seaman County Park • Tuckerton Seaport

**For Information
Call 609-971-3085**



PARKING



● BUS STOP

**Pinelands High
School**



PARKING

FRAZIER ROAD

WILDCAT LANE

BELOFF DRIVE

NUGENTOWN ROAD (4TH AVENUE)

Shuttle Buses Run from 8:30 am
to 5:30 pm
Last Shuttle 5:00 pm

BOGS



Ocean Ride

Once you find a parking place at the schools, Seaport or Freedom Fields County Park there will be no need to move your car to other locations.

SHUTTLE BUSES will be making trips on a regular route at all four shuttle pickups on both days.

SHUTTLE PICKUPS

- FREEDOM FIELDS, ROUTE 539
- TIP SEAMAN COUNTY PARK
- TUCKERTON SEAPORT
- PINELANDS HIGH SCHOOL

--- • **SHUTTLE BUS ROUTE**
--- • **SHUTTLE BUS ROUTE**



TO SCHOOLS

STAGE ROAD

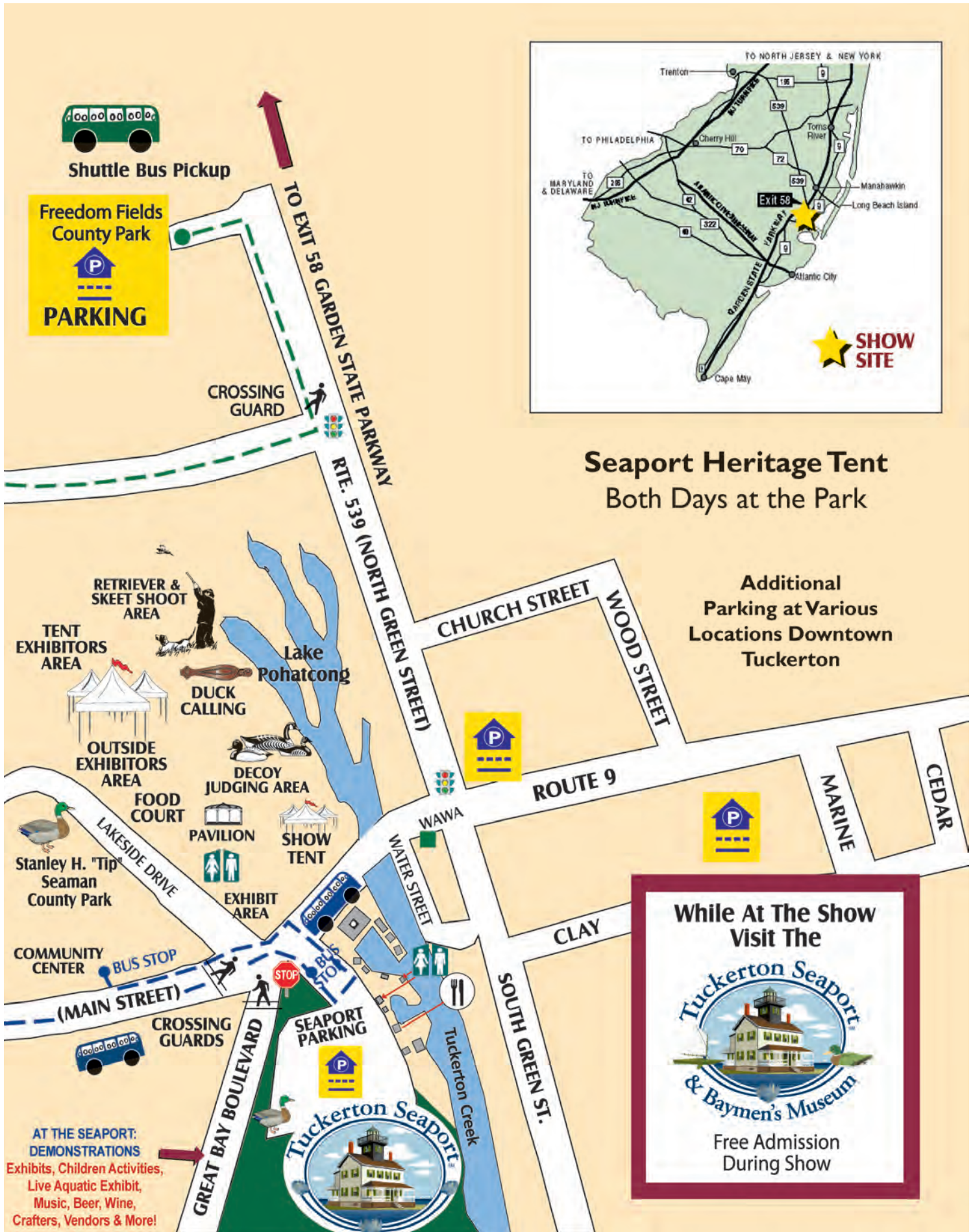
CHAPEL STREET

DIVISION STREET

ROUTE 9

ATLANTIC BLVD./ROUTE 9





The Atlantic Brant

Branta bernicla



In the late fall, New Jersey's coastal waters are invaded by flocks of a small sea goose. Someone who is neither birder nor waterfowler might mistake the brant for Canada geese, since they share the same basic colors. Upon closer observation, differences in plumage will be obvious. The Canada's white cheek patch is replaced on the brant by a ring of small white bars circling the neck. The brant also has a shorter neck and bill than its larger cousin. There are differences in flight as well. Brant have a faster wingbeat and fly in much looser, wavering formations. Most hunters can ID them at long distances by their flight pattern alone. And lastly, the soft, rolling call of the brant is very unlike the distinct honk

of the Canada goose.

Brant are considered to have two subspecies in North America, The Atlantic and the Pacific, or black, brant. The black brant sports much darker plumage on its belly than does its Atlantic Flyway cousin.

Brant at one time fed almost exclusively on an aquatic plant called eelgrass. During the early 1930s a blight decimated eelgrass beds along the Atlantic coast, causing brant populations to plummet. Brant have since made a comeback, due to the partial recovery of eelgrass and also by switching to other foods, such as sea lettuce. However, by most accounts, a diet of sea lettuce has caused brant to often become much poorer table fare. Many hunters even

refuse to take them after the midpoint of the season due to their winter diet. Some will closely examine the underside of the day's first brant, claiming that a greenish tinge near the rectum will indicate the bird has been feeding on sea lettuce. If the tinge is brownish or absent, the brant is believed to have been feeding on foods that will make it more fit to eat.

Eating qualities aside, brant can offer one of the more exciting experiences for the waterfowler, often decoying in large flocks that are rivaled only by snow and Canada geese, giving the hunter a taste of what the market gunners of old might have once experienced.

Demonstration & Activity Schedule*

SATURDAY, SEPTEMBER 24

Dock Dogs Demonstrations
Seaport Heritage Tent Demonstrations
Tuckerton Creek Boat Rides

TIME

See Page # 20
All Day
9:00, 10:00, 11:00
1:00, 2:00, 3:00

LOCATION

Park
Park
Tuckerton Seaport

SUNDAY, SEPTEMBER 25

Dock Dogs Competition
Seaport Heritage Tent Demonstrations
Tuckerton Creek Boat Rides

TIME

See Page 14
All Day
9:00, 10:00, 11:00
1:00, 2:00, 3:00

LOCATION

Park
Park
Tuckerton Seaport

Music by The Pines

SATURDAY, SEPTEMBER 24

Gary Struncius & Debbie Lawton
Basement Musicians Guild

TIME

10:00 am - 12:00 pm
1:00 pm - 3:00 pm

LOCATION

Park
Park

SUNDAY, SEPTEMBER 25

Gary Struncius & Debbie Lawton
Basement Musicians Guild

TIME

10:00 am - 12:00 pm
1:00 pm - 3:00 pm

LOCATION

Park
Park

*** Times and events subject to change**

<p>Fourth Annual</p> <p>Two Rivers Exhibition</p> <p>of Sporting Collectible Art</p> <p>DUCKS UNLIMITED —Bringing Tradition into the 21st Century</p> <p>  </p>		<p>Hand Carved Decoys</p> <p>Shorebirds</p> <p>Songbirds</p> <p>Wildlife Art</p> <p>Children's Activities</p> <p>Competitions</p> <p>Demonstrations</p> <p>Appraisals</p> <p>NJ Junior Duck</p> <p>Stamp and MORE!</p>
<p>MARCH 11, 2017</p> <p>10 a.m. - 4 p.m.</p> <p>Forrestdale School 60 Forrest Avenue Rumson, NJ 07760</p> <p>General Admission: \$5.00—Children under 12 FREE</p>		
<p>CONTACT INFO:</p> <p>Kathy Marchut 973-927-4842 tworiversexhibition@gmail.com</p> <p>Scott Paterson 732-859-7184 scott.paterson@verizon.net</p> <p>http://Facebook.com/TwoRiversExhibitionofSportingCollectibleArt http://Facebook.com/NJWildfowlCarversAssociation</p> <p>Nancee Jo Luciani 732-349-8046 NJLuciani@comcast.net</p> <p>www.ducks.org</p>		

2016 Award Sponsors

*Please support our sponsors
who have graciously provided
the following plaques*



BARNEGAT BAY CHAPTER of DELTA WATERFOWLER

Youth Championship Skeetshoot from a Sneakbox
Youth New Jersey Goose Calling Contest
Youth Shorebird Decoy Contest - Ages 16 & under

BRADEN CHIROPRACTIC CENTER 517 Hollywood Ave., Toms River, NJ 732-341-4900

Delaware River Gunning Decoy Contest
World Championship Skeetshoot from a Sneakbox
Steven C. Frazee Hurley Conklin Award

CLARENCE FENNIMORE

Youth Gunning Decoy Contest
Ages 14 & Under

IN MEMORY OF MATTHEW HAMMELL

Youth Barnegat Bay Open Duck Calling Contest

JAGERMEISTER GERMAN SHEPHERDS

201-873-8496 www.k9cr.com
Women's Championship Skeetshoot from a Sneakbox

LONG BEACH ISLAND WOODCARVERS

Traditional Shorebird Rig Contest

NEW JERSEY DUCKS UNLIMITED

www.ducks.org/new-jersey
Barnegat Bay Gunning Decoy - Traditional
Barnegat Bay Gunning Decoy - Contemporary

NEW JERSEY WATERFOWLERS

www.njwa.org
State of New Jersey Duck Calling Championship

RENEE'S ULTIMATE PET SITTING SERVICES

609-335-3663
Joel E. Mick Hurley Conklin Award

SEAPORT CARVING CLUB

www.tuckertonseaport.org/jersey-shore-folklife-center/programs/
Youth Gunning Decoy Contest
Ages 15 to 17

SOUTHERN OCEAN ANIMAL HOSPITAL

319 E Main St, Tuckerton, NJ
609-296-3655
Retriever Contest - Novice
Retriever Contest - Advanced

STAFFORD VETERINARY HOSPITAL

211 N. Main St, Manahawkin, NJ
(609) 489-5597
Retriever Contest - Puppy

TUCKERTON SEAPORT & BAYMEN'S MUSEUM

120 W Main St #1, Tuckerton, NJ
609-296-8868
Bird of the Year - Barnegat Bay Gunning Decoy Contest - Traditional

WOOD FUNERAL HOME

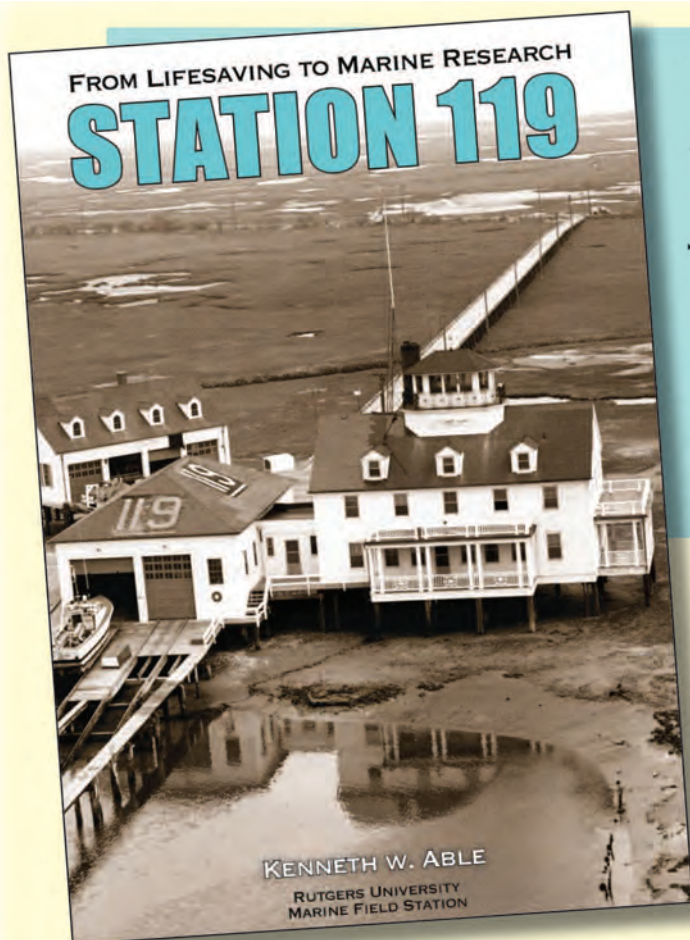
134 E Main Street, Tuckerton, NJ
609-296-2414
South Jersey Duck Hunting Boat Open Class - Traditional

OCEAN COUNTY PARKS & RECREATION

Archery - Waterfowl Shoot
Best Model Boat
Barnegat Bay Feather - Edged Sneakbox Contest-Sail & Rowing Division - Traditional
Barnegat Bay Sneakbox Contest - Traditional Development Class
Barnegat Bay Sneakbox Contest - Contemporary Class

Antique South Jersey Gunning Boat Restoration Contest
Contemporary Gunning Boat - Development Class
South Jersey Pond Box Contest
Traditional Working Boat Contest
Barnegat Bay Gunning Decoy Rig Contest
Miniature Barnegat Bay Gunning Decoy Contest
Miniature Delaware River Gunning Decoy Contest
Delaware River Gunning Decoy Rig Contest
Cork Gunning Decoy Contest
Contemporary Gunning Decoy Contest
Head Whittling Contest
Traditional Shorebird Decoy Contest
Decorative Slick Shorebird Decoy Contest
Working Fish Decoy Contest
Striped Bass Plug Contest
Decorative Fish Contest
Best Decorative Bird Contest
Barnegat Bay Hunters Duck Calling Championship
New Jersey Goose Calling Championship - Open
Youth New Jersey Duck Calling Contest
Youth Barnegat Bay Goose Calling Contest
Youth Art Contest - Ages 11 to 13
Youth Art Contest - Ages 14 to 18
Art - Professional Contest
Art - Amateur Contest
Photo - Professional Contest
Photo - Amateur Contest

~ If you would like to sponsor a plaque in 2017, please contact Wells Mills County Park at 609-971-3085 ~



“THIS IS THE STORY OF THE MISSION OF THE MEN AND WOMEN WHO WORK AT THE RUTGERS UNIVERSITY MARINE FIELD STATION. IT IS ALSO THE STORY OF THE STATION ITSELF — WHILE THE STATION NOW MAY PLAY A ROLE IN SAVING THE PLANET, IT BEGAN WITH A MISSION OF SAVING LIVES.”

— from the preface

Station 119 is the fascinating history of a remote former Coast Guard station near Little Egg Inlet on the New Jersey Shore and its reincarnation as a center of marine research. Now owned by Rutgers University, the station is staffed by scientists and students studying estuarine environments in South Jersey, along the East Coast, and into the Gulf of Mexico with special emphasis on Mullica River-Great Bay and Barnegat Bay estuaries.

Author Kenneth W. Able is Director of the Rutgers University Marine Field Station.

Publication Date: early May, 2015 • 128 pages • 6 x 9 softcover • \$16.95

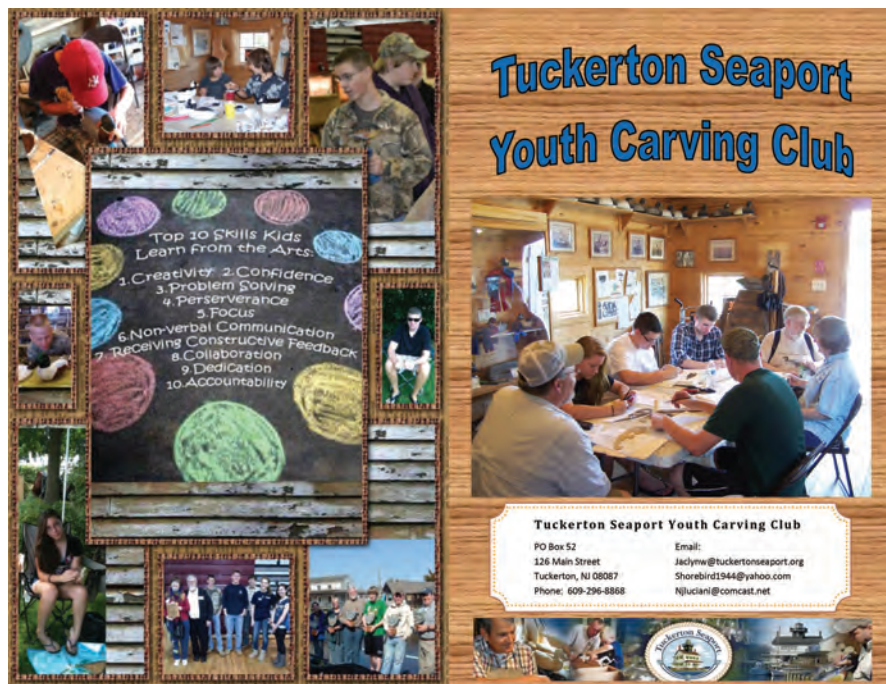
ISBN 978-1-59322-096-9



DOWN THE SHORE
PUBLISHING
www.down-the-shore.com



Tuckerton Seaport's Youth Carving Club



The Tuckerton Seaport Youth Carving Club partners young people ages 11- 17 with master decoy carvers to learn the traditional art of decoy carving, painting, and pattern making. 2015 marks the 10th year of this popular program. We turn children who have never picked up a carving knife into world champion carvers, while mentoring them in life skills and providing them with positive role models. We are not just preserving a traditional art, but keeping it alive by empowering our community and inspiring our young people.

The Tuckerton Seaport Youth Carving Club is an important part of the story of carving in New Jersey, which we tell in displays at the Tuckerton Seaport and through presentations by our demonstrating decoy carvers.

Here in Tuckerton, the most influential carver was Harry V. Shourds. His great-great-grandson, Malcolm Robinson, was one of the first demonstrators at Tuckerton Seaport and an early member of our Board of Trustees. In addition to teaching carving for

adults, Malcolm began teaching the Woodcarving Merit Badge for the Boy Scouts, and he found that he was able to spark an interest for learning more in the boys who participated. Malcolm thought this would be a great opportunity to finally start something he had been dreaming about for years. Since then, working with the youth has been his passion, and he is joined by Nancee Jo Luciani who jointly runs the club with him. Malcolm primarily teaches knife safety and carving, while Nancee Jo focuses on painting. Students generally stay with the club for 5-6 years.

The students produce art pieces that are nationally recognized through competitions. We believe this program is a model that other organizations can emulate. In addition to working with the master carvers, students also work at home on projects and they are encouraged to take adult classes at Tuckerton Seaport with other artists as part of our scholarship program.

In addition to passing on the traditional art of decoy carving to another generation and keeping the art alive and dynamic, the students also learn about the culture of carving, the history of our area, the ability to work on both short and long term goals, public speaking skills, and the need to be reliable and devote yourself to a project and to the other members of the group. We're especially proud of Andrew's "First in Category" award for his Contemporary Antique bird at the Ward World Competition, as he competed against some of the best carvers in the world, and came in first place, in his first adult competition.

Deep relationships have been forged between both students and from students and their mentors. Seventeen year old Scott joined the club at 12. He says, "For me, carving is about connection- I've grown up surrounded by decoys and the people who created them, most of whom are relatives are mine... Now when my own knife slowly shapes a block of white cedar, transforming it into something entirely new, I gain a deeper connection- not only with my grandfather, but with my wonderful mentors Malcolm Robinson and Nancee Jo Luciani, and with the other kids in the Youth Carvers Program."

The mentoring students receive in the club translates to success in the rest of their lives. As Sarah's mom Desiree states, "[Sarah] has gained a special kind of confidence from carving as well. When you know you have these special skills to make a beautiful creature out of wood you pretty much know you can face any challenge that comes your way."

Our Board of Trustees and Executive Director consider keeping traditional arts alive through our young people to be one of the most important things that we do as a museum. If you are interested in learning more about participating in the club, please contact Jaclyn Wood at jaclynw@tuckertonseaport.org or call 609-296-8868 x 122.

21ST ANNUAL DECOY SHOW COLLECTOR'S PIN

The decoy used as the model for the 2016 Decoy Show collector's pin was carved by Harry V. Shourds II. Harry is a third-generation decoy carver. His grandfather, Harry Vinuckson Shourds (1861-1920), was a Tuckerton carver who has been described as perhaps the most prolific of the old-time carvers, helping make Tuckerton the decoy capital of the United States. Harry was named after his grandfather but was born ten years after his death. Harry's father, Harry M. Shourds, was also a carver but died when young Harry was only 12 so Harry V. was largely self-taught. Harry has been carving full time since 1962 and his decoys have been displayed at the Noyes Museum, the Ward Museum of Art and the Havre de Grace Decoy Museum. He also received the National Heritage Fellowship Award from the National Endowment for the Arts at a White House ceremony hosted by President George H.W. Bush.

Add To Your Collection

Each year the show highlights one species of waterfowl.
The 2016 commemorative pin features this year's "Bird of the Year"
- **the Atlantic Brant ~ *Branta bernicla***

Look for this cloisonne pin on sale at the Ocean County Parks & Recreation show booth, show gate and the Tuckerton Seaport.

For order information, call Wells Mills County Park: 609-971-3085

ONLY \$5



Carl Adams and the Modern Boat Works

Excerpts reprinted with permission from: The NJ Department of Transportation Cultural Resource Digest, April 2008



An abandoned, nondescript two-story metal building on the banks of Nacote Creek, near the U.S. Route 9 bridge in Port Republic, Atlantic County, was scheduled for demolition to make way for a new bridge in the late 1980s.

Long-time residents knew the building as the Modern Boat Works, where a master boatbuilder named Carl Adams built wooden boats to the highest standards of craftsmanship, using traditional skills that had been passed down from master to apprentice for a century or more. Adams had learned his craft as an apprentice to an Atlantic City boatbuilder. He built the shop in 1935 and operated it, with members of his family, until his retirement in 1964. After his death in 1976 the building stood unused, apparently soon to fall victim to progress. Adams and his contemporaries designed and built skiffs, a traditional type of small boat that was light enough to be launched from the beach and strong enough for ocean use. Skiffs are familiar to anyone who has seen a lifeguard crew at the

Jersey shore, but Adams also built larger skiffs powered by engines rather than oars; some were allegedly used to transport illicit liquor during Prohibition. After World War II his clientele was sport fishermen and recreational boaters.

As the significance of Adams and his shop became known through oral history and documentary research, the New Jersey Department of Transportation re-evaluated its bridge project. Ultimately it was redesigned to avoid affecting the boat shop.

Alvin Carl Adams – known by all as Carl – was born into the boatbuilding tradition on January 12, 1886, and 74 of his 90 years would be spent building boats. He learned woodworking skills from his father, a carpenter, and at 16 he apprenticed at the VanSant Boatyard on Gardner's Basin, near Massachusetts Avenue in Atlantic City. In 1905, at the age of 19, he opened his first shop, where he built small craft such as garveys and sneakboxes. Around 1917 he built a larger shop, still in Atlantic City, on Massachusetts Avenue. He subsequently sold this shop but stayed on another year. His third and final Atlantic City shop was on Connecticut Avenue. Here he built both Rumrunners and chasers for the Coast Guard. This shop closed during the Depression; the end of Prohibition in 1933 may have been a factor.

In 1935 Carl Adams and his son Alvin D. (known as Alvin) built the Modern Boat Works on Nacote Creek in Port Republic, about 12 miles as the crow flies from Atlantic City, in response to the growing demand for sportfishing boats. Operating in a fashion similar to today's charter boat industry, these were skippered by local men (some of whom may have become unemployed by the repeal of Prohibition) and hired by anglers visiting from the nearby urban centers. They were not today's private pleasure craft. Adams turned them out on a custom basis at a rate of about one a year. One of his best-known models was a 40-footer.

When World War II came, Carl and Alvin were sent to Cambridge, Maryland to oversee and build aircraft rescue boats for the army.

After the war, boat ownership underwent a significant shift, as did many other aspects of American life. Like home ownership, boats were suddenly within the financial reach of the middle class, due in part to cost savings resulting from mass production, itself made feasible by the burgeoning population of the new suburbs. Boats were now purchased by boaters, not watermen who depended on them for their livelihood. There were more amenities onboard, so that the interior began to evoke the owners' suburban homes in areas such as the galley and the sleeping accommodations.

Mass production of boats meant that fiberglass and plywood replaced hand-crafted wood as boat-building materials, and it brought with it a dramatic decrease in the demand for the old-style wooded boats. Carl and Alvin Adams returned to Nacote Creek after the war, now joined by Carl's daughter and Alvin's son, and soon began making Adams' first production boats, 24-foot Jersey Skiff. It was also available in 21, 26, and 30-foot models. During this period the elder Adams famously held out against progress, refusing to give up the old methods of building boats he had learned at VanSant's.

Carl Adams completed his last large commission in 1964 but kept the shop open two more years, doing small jobs and repairs. Even after he finally retired he continued building the same small boats that had launched his career – sneakboxes and garveys – in his basement. He died in 1976.

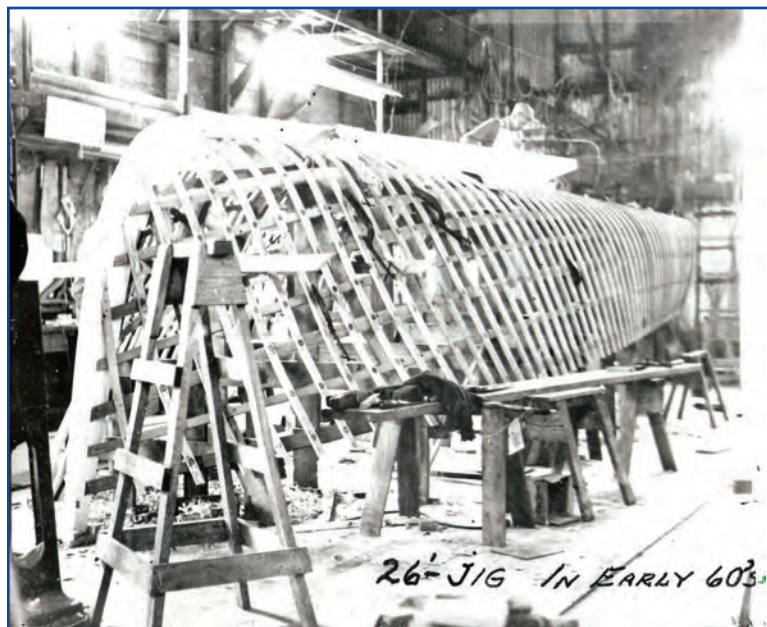
Typical of traditional craftsmen, Adams' boats were of his own design and made of materials he selected and prepared. Even though cedar was abundant nearby, he used cedar from the Asbury Park-Sea Bright area. Longleaf yellow pine for the keelsons came from a lumberyard in Philadelphia. Frames were fashioned from white oak from Toms River, Sea Girt and Camden. Ribbands and decks were mahogany, a tropical wood.

Large boats were not built over forms. When it was time to start on a new boat, the shop floor would be meticulously cleaned and painted and the design transferred to it as though it were a full-sized drawing board, a process known as lofting. The boat would then be built right on the "plans".

Adams' stock in trade was his reputation for meticulousness. An account published in 1959 by a Philadelphia newspaper put it this way:

Assisted only by his son, Alvin, Adams proceeds at a speed commensurate with artistry to compose symphonies in cedar, oak, teak and mahogany. His pace leaves customers tearing their hair, but their reward is a creation of graceful strength and matchless performance.

The shop stood on the west side of today's Route 9, on high ground just south of Nacote Creek with its back to a tiny tributary called Ferry Creek. A short marine railway ran from the shop to a basin in Ferry Creek. Nacote Creek led to the Mullica River and Great bay, and ultimately to the open ocean via Little Egg Inlet. It also provided access to New Jersey's seemingly numberless back bays, coastal creeks and rivers along the way.



Route 9 was Route 4 when it was added to the state highway system in 1916, but there had been a shore-wise route for centuries – perhaps millennia – before that. The section of Route 4 where Adams built the Modern Boat Works was probably built on a new alignment around 1922; in that year a new bridge was built over Nacote Creek here, and it was the replacement of that bridge a half century later that led to the "discovery" of Carl Adams.

Planning to replace the old single-lift steel bascule bridge and its approach roadways began in the 1970s. To avoid the tedium of stopping highway traffic to open the bridge for tall boats, engineers designed a high-level fixed bridge. Historians and archaeologists evaluated the old bridge and the land and buildings that would be affected by the project in 1979. They concluded that the bridge itself was not significant (even though it was old) and that the seemingly derelict building was not architecturally significant. Planning for the removal of the building to construct the new bridge proceeded.

The design of the new bridge was well along by the mid-1980s when a public hearing was held to receive comments on the project and its likely environmental impacts. At this hearing, and in a follow-up letter, one member of the public raised the question of the significance of Carl Adams and his place in traditional South Jersey boatbuilding, and whether the shop had to be demolished.

A team of Department of Transportation cultural resource specialists was assigned to re-evaluate the conclusions reached in 1979. In the course of that re-evaluation members of the Adams family were interviewed, the history of traditional boatbuilding in New Jersey was researched more deeply, and other boatbuilders long the Jersey shore were interviewed to help place Adams in the proper historical context.

Ultimately the significance of Carl Adams and his boats were recognized before construction began, and the bridge replacement project was shifted several feet to the east, thus sparing the Modern Boat Works. Although this would not guarantee preservation of the building, its significance will be known to planners of future projects that may affect it.

Hurley Conklin Award

Presented to people who have lived in the Barnegat Bay tradition. This award has been named in honor of the last of the Great Old Time Barnegat Bay Carvers, Hurley Conklin.

This year's recipients:

Captain Joel E. Mick

Donated by Braden
Chiropractic Center

Steve C. Frazee

Donated by Renee's
Ultimate Pet Sitting
Services

This program is dedicated to all of the Hurley Conklin Award winners ~ past and present.

Captain Joel E. Mick by Victoria Ford

Joel Mick was born into a family of berry farmers and fishermen out in Jenkins Neck, near Chatsworth. Born in 1947, he was named after his grandfather on his dad's side; but it was his mom's dad, Capt. Les Allen, who taught him to fish, his true calling.

"I always said I had the best of both worlds, because I had the hunting in the woods and the fishing in the ocean and the bay," he said.

His great-grandfather, Israel, was an Irish immigrant; the elder Joel Mick eventually bought 500 acres of land, situated between two branches of the Wading River, with about 50 acres of blueberries on one end and 40 acres of cranberries on the other, and mostly pine woods in between. Joel's father, Francis, took over for his dad; Joel's son Keith runs it today; and Keith's 17-year-old daughter Rosie may well take it over from him one day.

"Where you couldn't get my dad or grandpop to change their ways, Keith modernized it. I still go up there every fall and help him pick the cranberries."

Joel discovered his love of the water when he was about 10 years old, at Cape Horn Marina, aboard his grandfather's fishing boat, the *Alpat* (an acronym for names of family members). He replaced his youngest uncle as mate.

"Up at the blueberry farm, as hard as you could work all day, if you could pick 100 pints of blueberries you could make \$6. You couldn't do much better than that. The first day on the *Alpat* I made \$15, they fed me corned beef sandwiches and gave me soda all day, and I got to fish. And I went home and told my pop, I said, 'Dad, I'm gonna be a fisherman. (Laughs.) You can have the farm and the flies and the 100-degree heat.' So that's where I started."



This year is Mick's 46th year running the charter boat. By the time his current fishing license expires he will be 75 years old.

Mick entered the Navy in 1965 and worked on aircraft carriers in Guantanamo Bay. When he got out, he bought his first charter boat, the *Sea Hawk*, built by Pete Cranmer, which he renamed the *Sea Mist*.

"Don't change the name of a boat!" he cautioned. "It was an old superstition, and it worked out just the way it's supposed to with me. I had nothing but trouble with it. I had to get rid of it. Got out of fishing for a while."

In 1969 he joined the Atlantic City Fire Department, where he worked for 25 years. When he came back to fishing, he got the *Paper Moon*. He continued clamming on his days off, then ran charters and did both, plus working the cranberry farm. "I was going three different ways for years," he said.

His grandfather Les Allen gave him about 30 acres of lease ground in Great Bay. "I could see the bay becoming

polluted from Mystic Islands, and I could see my future was toward the fishing.

“Pop always said, ‘Don’t ever get rid of the clam ground as long as you’re gonna be around the water.’ But I sold it to Don Maxwell and his son John (of Maxwell Shellfish in Port Republic), with the right to work on it for the rest of my life as long as he owned it, but I’ve never been back.”

He had worked on the oyster boat with Curtis and Don Maxwell and kept up the clamming until about 1980. Then he got the *Melody II*, which “really got me rolling.” He ran that charter for 20-some years, rebuilt the engine three times. The day he retired from the fire department, in 1994, was the same day he donated the *Melody II* to the Seaport.

“My grandfather said, ‘You know the fishing. I taught you that. But you don’t turn down a good job with benefits and a pension. You can always come back and do this.’ So I listened to him, and that’s what I done.”

The boat he has now, the *Evelynn Ann*, named for his wife, was custom built by Jack Henriques in Bayville. “It’s been the best boat I’ve ever had under me,” he said. After 21 years she still looks like the day she came out of the showroom.

“I always said I should have named the *Evelyn Ann* the *USS Sick Pay*, because I accumulated about a year’s worth of sick time I never used, and I sold it back when I retired, so that’s what I built the boat with. And the last five years I was there, I paid into a deferred comp plan, and that’s what I bought the engine with.”

Joel inherited a lot of the business from the *Alpat* – regulars from the Philly, Trenton and local area. At the height, he would take out about 125 trips a year. “Even today, as third-generation, I still take some of the families that went with my grandfather,” he said. “That’s gratifying.”

More rewarding still is the opportunity to instill the love of fishing in a first-timer. “If you take a young boy fishing and he has a good time, you’ve created a new fisherman.”

As a youngster himself, Joel’s inspiration came from all around. He vividly recalls the day in sixth grade at the New Gretna School when he saw Capt. Freddie Kalm’s *Sapphire Lady*, a 40-foot vessel with twin engines, go by on a trailer, headed to launch. Kalm was “about the best tuna fisherman there was around,” and his dad had built the *Sapphire Lady* from scratch in their driveway. “It was beautiful. I thought that was the *Queen Mary*. I thought, ‘That’s what I want to do.’” Kalm later ran the *Kalm Waters*.

When the *Alpat* was being built, high-school-age Mick would hop off the school bus in Tuckerton to go hang out and work at the boat shop so he could watch the progress and learn everything he could. When running charters, Mick would meet the boat every day when it came in to Allen’s Dock.

“I always listened to older captains,” he said. “That was experience talking.”

Throughout his fishing career, Mick said, “I’ve reinvented myself about five times, because when one fishery closes to you, you’ve got to do something else.” He got into wreck fishing,

which wasn’t as easy as it looked: “First you gotta find them, then you gotta get the boat over them, and then you gotta figure out what the fish want.” It became something of a specialty for him, such that he could fish black tog through the end of February.

But for generations the Micks have understood adaptability is a survival skill.

The Micks are considered pioneers, Joel explained. Before the berry farming, the Mick family picked wild huckleberries all summer and did mossing, where they picked sphagnum moss out of the swamps, and baled it, and sold it to flower shops. Joel’s great-grandfather Israel worked at Martha Furnace.

When jobs were in short supply, people looked to them for employment in the fall. The Micks “created something out of the woods that nobody else could do,” he said. Without any formal education, Grandpop Joel engineered a bog system and built a road through the pines. “He was sharp.” Joel’s dad and uncles dug the bog reservoirs by hand. “To go up there and see it in the fall, it still amazes me,” what one man and his boys could build. Francis’s cousins George and Howard Mick started the canoe rental business.

“(Fishing) is all I ever wanted to do, from the time I was 10 or 11 years old. So, any time you get to do that, you never really work. I still love it today. I’m gonna go ‘til I can’t go anymore, and then I might figure out a way to go some more.”





Steve C. Frazee
by Victoria Ford

Steve Frazee, like his dad Clifford, is a woodsman and a waterman. He was born in 1948 and has lived in Forked River all his life. "I'm on my 68th year, and I still can throw a log on a truck, throw it over my shoulder, no problem," he said. "Keeps your muscle tone, keeps you young."

His dad bought a logging truck in 1953, and at the tender age of 5 or 6, Frazee's dual-faceted vocation began. With his dad, he did all kinds of tree jobs – drag out the cable and hook the logs up, cut survey lines, thin the woods and brush to encourage faster growth, control-burned to help the cedars grow. From his dad he learned how to build a proper corduroy road into a swamp to haul out big timber.

"I've been in the woods my whole life," he said. "I was just born into it. When you start that young, you don't realize; you don't have a career thought or anything -- fireman, policeman - I just did

what I had to do."

If he wasn't in the woods, he was in the bay, fishing, crabbing or clamming at a rate of a penny apiece (later a penny and three-quarters). By the time he was in his 20s, he was running a saw mill, making and selling useful products from the wood he milled for docks, decks, and all kinds of things people want for businesses and homes.

"Built my house out of the mill," he said. "Whole house is made from the mill – the beams, the paneling, the doors. My beds, everything in the house." He made an A-frame with 32-foot, 12-inch logs, and put a lot of "pretty interesting" wood into the house, including walnut floors and red cedar trim. Built his sister's house out of pine.

For decades, Frazee cut channel markers for the bay, by hand with an ax, about 3 inches around at the butt, 25 feet long; sold a lot of wood to Bayville Cedar Products to make sheds; he sawed lumber for fencing, paneling, siding, pilings, sign posts, snow fence posts ("That was a byproduct," he explained. "A way to get rid of the whole tree, you know.") They cut pine pulp wood back in the '50s, he said, to sell it for paper, \$8 to \$12 a cord.

"We never used a chainsaw. Now it's mostly all chainsaw work. A little simpler, I would guess. Things change. Now they got machines – you put (the tree) in there and they rip the branches off. I never got 'big' at it. I always stayed small. Now I'm down to a pickup truck, throwing them on by hand, and I only cut maybe a dozen cords a year, not much. That's about what I'm down to. And I go fishing."

In the boat building realm, Frazee could saw boards up to 32 feet long, so he cut a lot of boat sides and bottom boards. Sneakbox builder Sammy Hunt used to trade him chairs and tables for the wood, many of which he still has. "He didn't have money, but he had stuff – so we'd barter."

More recently he's been sawing a lot of cedar for boats and decoys, which is light, clean and easy to work with. The price of cedar has gone up since regulations on cedar farming have gotten tougher and permitting processes cost-prohibitive. Most of the guys that run cedar mills run into that problem, he said. It's hardly even profitable anymore.

"I do a lot of fishing now," he said. "I'm out of the woods, pretty much. I enjoy it. It's a lot easier than lugging logs."

Besides fishing, he's using leftover wood from trees in Waretown that were downed in Superstorm Sandy to build benches, chairs, stools, bird boxes and the like. The trees are dead; the sap is gone, but the heart's still there, so he's milled those in the last few years. "It's just a hobby now, pretty much. But I got a bunch of wood sitting there, dry, ready to sell, or ready to make stuff."

When the Frazees got the mill, its previous owner Ed Britten had run it for 40 years near the school on Lacey Road and used an old Magneto flathead six-cylinder motor that had powered a hangar door at Lakehurst Naval Base. Later they replaced it with a four-cylinder diesel, which still runs the mill today.

In all the years he has operated the sawmill, Frazee has had nary an incident, injury, scratch or even close call, simply by being careful. "You run something for 50 years and you don't get hurt, something's working right," he said. (Knock on wood.)

Frazee said he's always enjoyed working with the trees, the wood, following in his father's footsteps. He enjoys the feeling of being productive – "going out there and getting something somebody can use, a fence post, or a clothesline post, or whatever."

He suspects it's a dying art form. "There was 100 mills back in the '30s," he said. "And you could see that wasn't going to last. I think there's two mills left."

Past Hurley Conklin Award Winners

1986 Sam Hunt	Ken Wilson Sr., Milton Cranmer, Capt. Steve "Sparky" Dickerson, Otto Froriep Sr., Nathaniel Boone Driscoll, Allen Tonneson	Herschel Abbott, Eldora Abbott, Leah "Sis" Horner Marr, Russell Bowen, John Cavileer	Rogers	2008 Capt. Bob Fricke
1987 Pete Wilbur				2009 Jim Leek, Malcolm Robinson, Captain Phil Anderson
1988 Turney Smith				2010 John R. Holloway, George Mathis Sr., Carl Tarnow
1989 Randall Cranmer, Ray Kennedy, Hayes Parker, Roger West, Carl Hewitt	1993 Capt. Lew Broome, Peter Oliver Bahr, Bert Cranmer, Bill Cranmer, Capt. Dick Clineman, Paul Lafferty, Lachlan Beaton, Capt. Calvin Wilson, Martin Bob Chadwick, Elliott Giles, Ernie Cranmer, Perry Inman, Charlie Richards	1996 Horace Cavileer, Milt Heinzer, Major Leek, Don Maxwell, Jack Parsons, Mason Price, Maurice "Merce" Ridgeway, Edward J. Smith, Arthur "Oppie" Speck, Stella S. Wegst	2000 Ken Maxwell, Edward Ahearn, Janice Sherwood, John Lafferty, Sam Leifried, Elwood Harvey	2011 Albert Gabriel, Capt. Michael "Mickey" King, Halvor "Sonny" Skie, Capt. George Svelling
1990 Jack Cervetto, Elmer Mott, Ed Hazelton Sr., John Petzak, George Heinrichs, Joe Reid, Joe Smith	1994 Capt. Dellwin Sooy, Robert D. Conti, Lorna Chadwick Shinn, Dave "Cricket" Winton, Winston Newman, Carolyn Chadwick, Capt. Ken Allen, Ed Brown, Enoch Jablonski, Walt Ludlow, Cliff Lashley, Capt. Herb Schoenberg	1997 Reeves O. "Slim" Hornby, Norman Dupont, Joe Forsyth, Capt. Paul Bonnell, Herlan "Blue" Cornelius, Florence Cavileer, Marion Speck, Stanley Conklin, John Marvin Inman	2001 Steven Potter, Benny Allen, Enoch Pharo, John Chadwick, Dave Paul, Sr., Bob Wilson	2012 Anthony A. Schairer, Capt. John "Jack Jr." Kennell
1991 Weldon Parker, Charles E. Hankins, Fred Kalm, Bob Rutter Sr., Bob Rutter, Rocky Wyckoff, Bob Leek, Eppie Falkenburg, Ed Heinrichs, Bert Courtney, Fred Bahr	1995 Phil Hart, Gurney Hart, Walter "Shorty" Hart, Paul D. "Pete" McLain, Cliff Frazee, Gladys Eayre,	1998 Bill de Freitas III, Harry de Freitas, Alston Allen, William Jenks, Charles Paul, Kenneth Holman	2002 Bub Johnson, Gary Giberson, Ross Wilson, Jim Hutchinson	2013 John M. Chadwick, Don Cramer, George Mikuletzky, Dale Parsons, Wanda Parsons
1992 Melvin Parker, Joe Sprague, Paul Steinhauer, Capt. Percy Giddes, Emil Parker, Somers Headley, Capt. Chet Holman, Tom Nickerson, Capt. Owen Ridgeway, Joe Inman, Dick McKandless, Capt.		1999 Bob Gaskill, Gus Heinrichs, Harry Shourds, Edna Marshall, Herb Bell, Jack Scheimreif, Harry	2003 Ronald M. Bozarth, Nelson Holloway, Richard Crema, Richard Beckley	2014 Ron "Poss" Hammell, Ray Huber Jr., John Joseph Maxwell
			2004 Ray Nyman, Edwin P. Thompson	2015 Fred Lesser, George Mathis, Jr., Newt Sterling, Joe "Spike" Mott
			2005 Capt. John Larson, Henry Althouse, William Shoemaker, William Godfrey	
			2006 Richard W. Matthews, John "Jack" Vanaman	
			2007 Alvin Shourds, John Scott Rutherford	

In Memoriam

William "Bill" Doggart 1946 – 2016



William "Bill" Doggart passed away in Florida on February 10th of this year. Bill was one of a small handful of dealers at the Ocean County Decoy & Gunning Show who have participated in the event since its inception thirty-four years ago. His display was one of the first encountered as one entered the show grounds and was perhaps the largest offering of old decoys at the event, including many birds made by the best-known carvers. While "the show must go on", the passing of individuals such as Bill places it that much closer to the end of an era.

MENHADEN IN THE MULLICA VALLEY

Kenneth W. Able, Rutgers University Marine Field Station

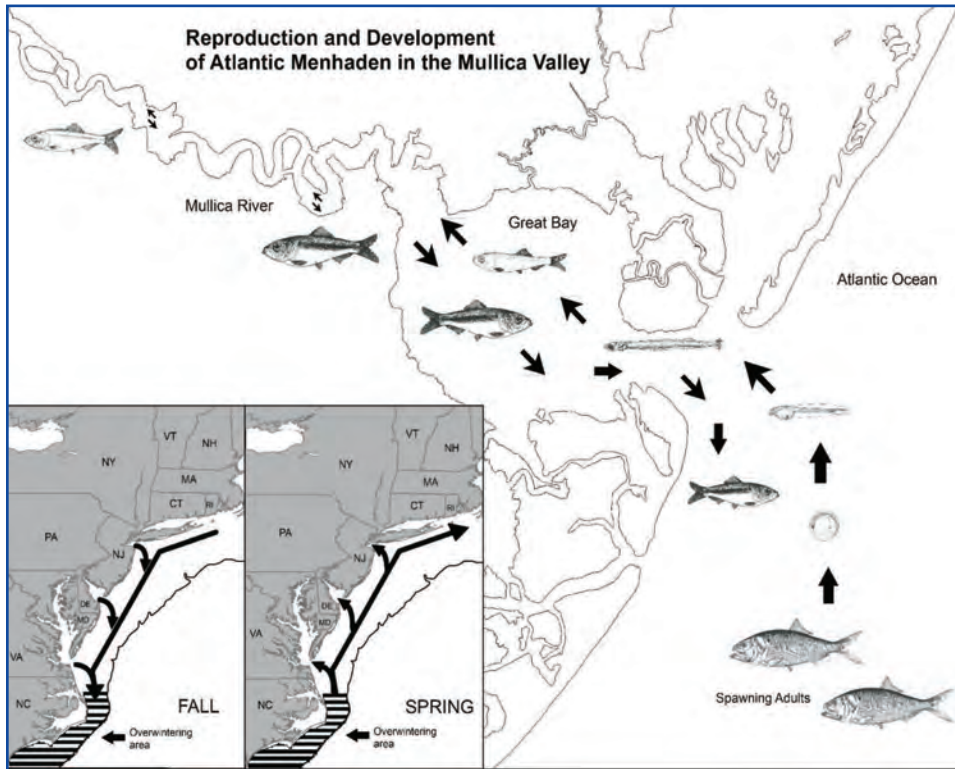


Figure 1. The life history of Atlantic menhaden and their different life history stages and the connection between the ocean and the estuarine waters of the Mullica Valley. The embryos and small larvae develop in the ocean while changes in body shape to miniature adults (juveniles) occur in the estuary. The juveniles migrate out of the estuary in the fall to join the adults in the ocean. The inset depicts the seasonal migration of the juveniles and adults during a typical year.

Great Bay and the Mullica River, are true for other estuaries along the east coast. Spawning occurs in the ocean, the eggs and larvae develop there but must make an important movement into less salty estuaries in order to develop as juveniles (Fig. 1). They then move back into the ocean where they mature and become adults to complete their life cycle. This connection between the ocean and estuaries, like the Mullica Valley, are common to many other fish species in the United States, hence the reference to “estuarine dependent” species. At the Rutgers University Marine Field Station (RUMFS) we have been monitoring the entrance of the menhaden into Great Bay for over 27 years. During this time the seasons of their occurrence have changed drastically. In the early years (1989-1992) the larvae were most abundant in the fall and again in the spring. A careful analysis of the dates on which they hatched was possible because microscopic growth in their earbones, or otoliths, are laid down, not unlike the rings in a tree, except they occur daily. Thus a detailed record of their age is possible to calculate, at least when they are larvae. From this recorded history, we know that those larvae that entered through Little Egg Inlet in the fall and early winter were probably spawned and hatched during the fall as the adults make their way south along the coast for the winter. However, those larvae that enter the inlet in the spring are likely the result of spawning from south of Cape Hatteras off North Carolina because the adults do not typically occur off New Jersey at that time of year. They make their way up to Little Egg Inlet in the Gulf Stream and associated streamers. This pattern of occurrence in the Mullica Valley changed markedly during 1998 to 2006, when the peak in larval abundance was during the summer, presumably

Rachel Carson, the noted writer and environmentalist, once wrote “...almost every person in the United States has at sometime eaten, used, or worn something made from menhaden.” This statement is certainly true as the oily, soft-bodied relative of the herring gets incorporated into multiple uses from bait for stripers to a source of omega 3 in aquaculture and pills for humans. In addition, this fish (also called bunker, pogy, etc) has been referred to as “the most important fish in the sea” because it can feed on small algae and convert it to flesh, but at the same time serves as an important food for many different kinds of marine fishes, birds, and mammals. Despite its economic and ecological importance we do not completely understand the basic natural history of this abundant species. This hampers our ability to manage and conserve this species.

Many of the life history characteristics we have observed for Atlantic menhaden in the Mullica Valley, i.e. including

Continued on next page

from spawning off New Jersey at that time of the year instead of in the fall. Subsequently, and extending to 2015, most larvae were collected in the fall. Over the years of these collections, the overall abundance of larvae has increased. In the early years, catches were low, but increased slightly in the late 1990s (Fig. 2). In 2002, they were very abundant and subsequently had generally more larvae after that during the early 2000s. In the last 3 years for which we have data, the catches of larvae have been much higher than the long-term average (Fig. 2). Unfortunately we do not understand the factors responsible for these changes. They may be due to changing environmental factors such as warming water temperatures, effects of the fishery, or changing distribution of the spawning adults. Or it could be all of these and others we have not yet considered. These vagaries are what make understanding the natural history of Atlantic menhaden so difficult and conservation and management even more difficult.

Once the larvae are in Great Bay and all the way up the Mullica River to Lower Bank, the larvae undergo a metamorphosis into the juvenile stage when they resemble small adults (Fig. 1). While in the estuary their growth and survival may be dependent on the available food. The smallest individuals (less than 1 – 1.5 inches) feed on small crustaceans such as copepods. At larger sizes their diet shifts to detritus (broken down plant material) and microscopic algae. When feeding on these types of food they swim around with their mouths open and sieve the small food particles out of the water on the gill rakers and small spines in front of their gills. Once the food is swallowed, a gizzard-like stomach helps them to break down the food for further digestion. Thus they can represent a direct link between salt marsh and algae production and the fishery for them. During the first summer in the estuary they begin to school together at about the same size as when they begin filter feeding. It is these tightly packed schools of “peanut” menhaden that can frequently be seen, constantly swimming while opening and closing their mouths.

The largest of these reach approximately 3 – 4 inches by September or October. They typically leave the estuary in the fall and they are seldom present during the winter. An exception is in the heated water from the power plant in Barnegat Bay. However if they are deprived of this heated water, as when the plant shuts down for repairs, they quickly die. We know from trawl surveys that the juveniles and adults migrate south for the winter in shallow water along the East Coast (Fig. 1 inset) in apparent response to lowering water temperatures. They spend the winter in the ocean south of Cape Hatteras and some spawn there. In spring, they again migrate back north, spawning frequently, along the coast to start their seasonal cycle of migration all over again. The menhaden response to warmer temperatures was also evident during the very mild winter of 2015 – 2016 when adult menhaden were found far up the Mullica River based on visual records and our gill net collections in March.

While in the estuary the juvenile and adult menhaden are frequently preyed upon by a variety of fishes, birds and mammals. One of the most visible is the osprey which can frequently be seen flying over with a large juvenile or adult in its talons during the summer and fall. Frequently they will sit on a post along the RUMFS causeway and slowly devour the entire body or they will deliver it to their nest for the chicks. Eagles feed on them as well and discard the bony head and the large gill covers, which can be found under their nests in the Mullica Valley during the spring through summer. Small menhaden also end up on the menu of terns and skimmers when feeding their chicks in the nests around Great Bay. A variety of resident and migrant fishes also rely on the juveniles and adults for a major part of their diet, including bluefish, weakfish, and striped bass. Together, all life history stages of the menhaden provide important ecological links throughout the Mullica Valley.

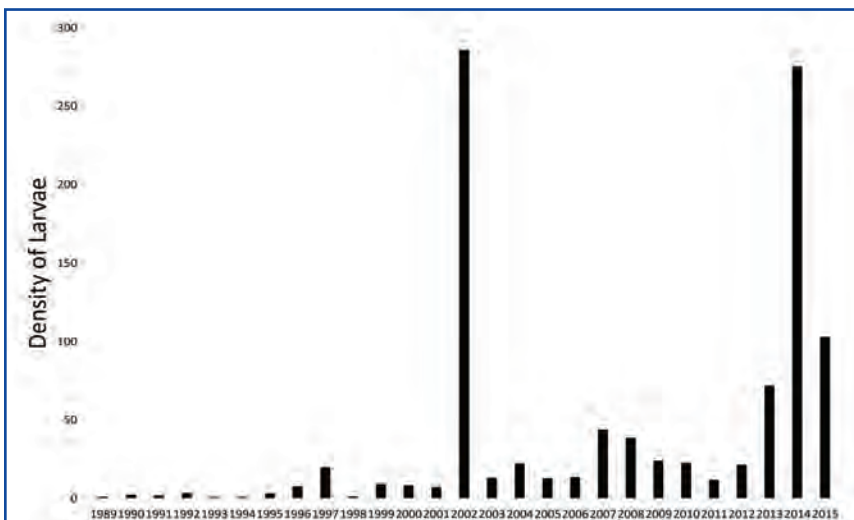


Figure 2. Variation in the abundance of menhaden larvae based on weekly collections over 27 years behind Little Egg Inlet in the Mullica Valley.

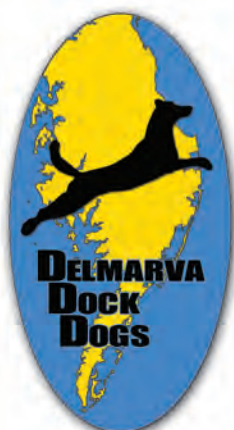
Delmarva Dock Dog Competition 2016

Tip Seaman County Park



SATURDAY, SEPT. 24

- 8:00 am Open Registration
- 9:00 am Big Air Wave #1
- 11:00 am Big Air Wave #2
- 1:00 pm Big Air Wave #3
- 3:00 pm Big Air Wave #4
- 5:00 pm Extreme Vertical



SUNDAY, SEPT. 25

- 8:00 am Open Registration
- 9:00 am Speed Retrieve
- 10:30 am Big Air Wave #5
- 12:30 pm Big Air Wave #6
- 2:30 pm Big Air Finals

For more information visit:
www.DelmarvaDockDogs.com

Delmarva Dockdogs COMPETITION RULES:

- **Only flat buckle collars may be worn on the dock.** Choke collars, prong collars, electronic collars, gentle leaders, etc. are not allowed and must be removed prior to competing on the dock.
- **All Dogs must be kept on a 4 foot leash at all times.** Flexi-leads, retractable leads & leashes longer than 4 feet are not allowed. Only the dog that is actively competing on the dock or in the water may be off leash.
- **If you are up next on the dock, please WAIT FOR THE DOG AHEAD OF YOU TO BE LEASHED before taking your dog off of its leash.** You may go up onto the dock with your dog on leash once the dog ahead of you is in the water.
- **Your toy/chase object must be throwable, floatable & retrievable.** The object cannot be edible or be a live or dead animal. No other objects may be used on the dock during competition other than 1 handler, 1 dog, 1 chase object, 1 sound device and 1 leash. No other object may be used during competition to throw the chase object or to extend the object over the water except for the handler's own body.
- **All Teams have a time limit during competition to complete the jump:**
Big Air = 90 seconds on the dock to complete a jump
Extreme Vertical & Speed Retrieve = 60 seconds on the dock to complete a jump



Discover by Doing!

**Open Daily, All Year,
Rain or Shine, 10am-5pm
Spend An Hour or Stay The Day**

Live Aquatic Exhibit & Animals
Nature Trail • Boardwalk
Historic Mini-Golf Course
NJ Surf Museum
Decoy Carving • Boat Building



Located along the Tuckerton Creek in historic Tuckerton, NJ, this one-of-a-kind attraction brings the Jersey Shore's maritime traditions of the past and present to life through people, exhibits and hands-on activities. Discover the rich traditions of the Jersey shore and its baymen with the Seaport's recreated and historic buildings, exhibits, activities and programs.

~ Celebrating 16 Years! ~

Museum Exhibits

Explore a Working Boatworks
Meet a Decoy Carver
Climb the Lighthouse Tower
Celebrate the 100th Anniversary
of the Coast Guard
View the Oldest Sneakbox
Encounter the Jersey Devil Legend
Visit the Largest Surf Museum
on the East Coast

Children's Interests

Dress Up Like a Pirate
Make and Take Crafts
Visit Live Aquatic Creatures
Lift 50lbs With Block and Tackle
Putt Your Way Through History
See a Clam Walk
Feed the Animals
Make a Train Run
"Hang Ten" on a Surf board

Where are the restrooms? Visitor Center 1st & 2nd Floor, Hunting Shanty, Lighthouse 1st Floor

Where are the water fountains? Visitor Center 1st Floor, Lighthouse 1st Floor

SAFETY FIRST – CHILDREN MUST BE ACCOMPANIED BY AN ADULT AT ALL TIMES

120 West Main Street • Tuckerton NJ • 609-296-8868 • TuckertonSeaport.org

Tuckerton Seaport

40 Acres of Family Fun!



Self-Guided Walking Tour...

lead yourself through our open air maritime village and enjoy all of the rich resources of the Seaport at your own pace.



1. Visitors Center/Gift Shop
3rd Floor: "Life on the Edge"
Exhibit and Jacques Cousteau
National Estuarine Research Reserve
1st Floor: "Walk on the Wild Side"
2. Mimi Kurtz Pavilion, a place for life long learning and community service
3. Barnegat Bay Decoy Museum / Hunting Shanty
4. Skinner-Donnelly Houseboat
5. Joe Dayton's Sawmill
6. Perrine's Boat Works
7. Parsons Clam & Oyster House
8. Kelly's Oyster House
9. Hurley Conklin's Carving Shop
10. Jay C. Parker's Decoy Shop
11. Periwinkle
12. Hester Sedge Gun Club
13. Tucker's Island Lighthouse / NJ Surf Museum
14. Crest Fishery
15. Hotel DeCrab
16. Marshelder Gun Club / NJ Surf Museum
17. Beach Apparatus Drill Demonstration
18. Boat Rides
19. Sunny Brae Salt Box /
Mayor's Office Tuckerton Borough
20. Bartlett-Rockhill House (c. 1835)
21. Andrews-Bartlett Homestead (c. 1709)
22. Shorty's Family Restaurant
- 1/2 Mile Nature Walk

FREE ADMISSION DURING SHOW

General Admission: Adults \$8, Seniors \$6,
Ages 12-5 \$5, Under Five Free, Members Free
Memberships Available in Visitors Center
OPEN DAILY ALL YEAR 10AM-5PM



Barnegat Bay Decoy & Baymen's Museum received an operating support grant from the New Jersey Historical Commission, a division of the Department of State and is supported in-part by grant assistance from the Garden State Historic Preservation Trust Fund.



Ocean
County
Tip Seaman
PUBLIC PARKING

Thanks for All Your Help!

The Ocean County Department of Parks & Recreation and the Barnegat Bay Decoy & Bayman's Museum would like to express our deep appreciation for all groups, businesses and individuals whose effort and support make this show possible.

Show Program Committee

German Georgieff, Paul Hart,
Amanda Truhan, Jaclyn Stewart Wood

Show Committee Volunteers

Gary Bell • Mark Ford
Bob Fricke • Tom Gormley
Ron "Poss" Hammell
Tim Hart • John Holloway
Dick Jessen • George Kurtz
Malcolm Robinson • Andrew Tonneson
Jim Thompson • Steve Tarnow

Special Thanks

We would like to thank the many volunteers who helped in making the 2016 Decoy Show a success. A show of this magnitude would not be possible without the dedicated help of these individuals.

A sincere thank you to the
Ocean County Sheriff's Office,
Ocean County Transportation (Ocean Ride) and
the Ocean County Security Department.

A special thanks to the following vendors who
donated materials for the show:

Ed McCay of **McCay Wood Products**, Nesco, NJ
(609) 204-7680

For donating the wood for the head whittling blanks.

Ray Gormley of **My Three Sons Seafood & Produce**,
Parkertown, NJ (609) 296-2589
For stage and grounds decorations.

Battle Wagon Powerboats (215) 501-8007
For use of the 12' Muddy Duck Sneakbox for the
Skeetshoot Contests

2016 Prize Donators

Retriever Contest Prizes Donated by:
Ocean County Parks & Recreations and

Barnegat Bay
Chapter of Delta
Waterfowl



World Championship Duck Calling Contest

A special thanks to New Jersey Waterfowlers
for sponsoring the 2016 New Jersey State
Duck Calling Championship's participation
in the 2016 World Championship
at Stuttgart, Arkansas, in November.

2016 Ocean County Decoy & Gunning Show

September 24 & 25, Tuckerton, NJ
Promotional Program and Guide Book



2016 show cover print
painted by Rob Leslie.

Hunting Brant

Show print available for purchase at the show

Awesome Autumn Fun



LOCATION:

Jakes Branch County Park
1100 Double Trouble Road, Beachwood

WHEN:

Saturday, November 5th, 2016

1 - 4 pm

COST:

FREE

Face
Painting

Candy in
the Hay



Games

Hayrides

First come, first served.
No rain date – **SHINE ONLY!**

For more information call [732-281-2750](tel:732-281-2750),
Visit www.oceancountyparks.org
Or check out our Facebook page
www.facebook.com/OceanCountyParks

Sponsored by Ocean County Parks and Recreation
and the Ocean County Board of Chosen Freeholders

Freeholder John P. Kelly, Director
Freeholder Gerry P. Little, Deputy Director
Freeholder John C. Bartlett Jr.
Freeholder Joseph H. Vicari
Freeholder Virginia E. Haines

NEW JERSEY DECOY
COLLECTORS ASSOCIATION

25th Annual

Decoy, Art & Hunting Collectibles Show and Sale

"BEST OLD DECOY SHOW IN NEW JERSEY"



SATURDAY, MARCH 25, 2017

9:00 a.m. to 4:00 p.m. Rain or Shine

LOCATION: **HOLIDAY INN - Manahawkin**
151 Route 72 East
Manahawkin, NJ 08050

DIRECTIONS: Exit 63 Garden State Pkwy, to
Route 72 East - Inn on right 1.5
miles, next to Home Depot

CALL INN: 609-481-6100
Mention Show for Room Rate
Must Reserve 30 Days Prior

ADMISSION: \$5.00 - Kids FREE

- **FEATURED CARVER:**
Manfred Scheel
- **ARTIFACT DISPLAY BY:** Bob Seabrook
- **FOOD & DRINK BY:** Hotel Services
- **FREE DECOY APPRAISALS**

Jaim Lloyd - Club President
Clarence Fennimore - Co-Chairman
609-758-7272

Rich Pemberton: Co-Chairman
609-338-7524

Al Barker: Art Chairman
609-298-7459

22nd ANNUAL PINE BARRENS JAMBOREE

Down Home Melodies and Memories

SATURDAY, OCTOBER 8, 2016

Wells Mills County Park

905 Wells Mills Road (Route 532), Waretown, New Jersey

Parking and Admission: FREE

10:00 A.M. - 4:30 P.M.



Celebrating 25 years:
Wells Mills County Park



1941



Present

- **Music of the Pines ▸ Cultural Demonstrations & Lectures**
- **Traditional Crafts & Crafters ▸ Kids Crafts & Games**
- **Nature & History Programs**
- **Food ▸ Free Shuttle Buses ▸ and much more...**

Rain or Shine

FOR FURTHER INFORMATION OR DIRECTIONS

CALL: 1-609-971-3085

Or visit www.oceancountyparks.org

Sponsored by:

OCEAN COUNTY BOARD OF CHOSEN FREEHOLDERS

John C. Bartlett Jr., Chairman of Parks & Recreation

John P. Kelly, Gerry P. Little, Joseph H. Vicari, Virginia E. Haines

Ocean County Department of Parks & Recreation

