

# Island Beach State Park

## *Schedule*

**ALL DAY:** Dozens of great exhibits and displays. Be sure to visit them all.

**TOURS AND WORKSHOPS:** Sign up at Table 2. Space is limited.

**Go Seining!** Join park educators and use a seine net to catch and observe marine life in Barnegat Bay. 11 a.m., noon, 12:45 p.m., 1:30 p.m., 2:30 p.m. (30 minutes per session)

**Beach Walk:** Join our park educators as they guide you through the dune system and onto the beach. Learn about the plants, mammals, birds and shells you may encounter on the beach. 11:15 a.m., 12:15 p.m., 1:15 p.m., 2:15 p.m. (40 minutes per session)

**Bird Walk:** Observe shore and woodland birds with Professor Robert Colburn, Middlesex County College. 11:45 a.m., 12:45 p.m., 1:45 p.m. (30 minutes per session)

**Sand Castle Science:** Learn how cohesion, adhesion and surface tension can help you build a better sandcastle with NJS GC Education Specialist Mindy Voss. 12:15 p.m., 1:15 p.m., 2:15 p.m. (allow 20 minutes per class)

**Clamming the Bay:** Learn about the many important functions clams and other bivalves perform every day in the bay. Our park educators will teach you all about the biology and ecology of clams and how to properly and sustainably harvest them.  
11:30 a.m., 12:30 p.m., 1:30 p.m., 2:30 p.m. (30 minutes per session)

**Ride the Bus to the Island Beach State Park Nature and Interpretive Center:** Get your golden ticket and join park naturalists for a guided tour of Island Beach State Park! Learn about the history, the unique barrier island ecosystem and all of the exciting things to do at the park. The tour stops at the newly renovated nature and interpretive centers where you will find live animal exhibits, educational displays, a timeline of IBSP history and amazing 360 degree views of the Atlantic Ocean and Barnegat Bay! Don't forget to claim your free prize for visiting the nature center! 11:30 a.m., noon, 1 p.m., 1:30 p.m., 2 p.m., 2:30 p.m. Allow at least 30 minutes for your trip.

**Please note: Special programs involve walking, including some portions on sand. Gather at sign-up table 15 minutes before start time.**

***NOT TO BE MISSED!***

**Scavenger Hunt:** Visit exhibits displaying an Ocean Fun Days turtle flag to complete our Energy Scavenger Hunt. When you're done, claim your prize at the New Jersey Natural Gas tent.

**Character Corner:** Stop by and meet our larger than life characters! Take a selfie with a friendly shark or have a friend or family member capture your best pose with our ocean-dwelling mascots. Be sure to grab a free magnetic frame to hold your best picture. Characters will be available all day. And while you have your phone in hand, check in from Ocean Fun Days on NJNG's Facebook and Twitter pages. Show us your post and receive a small gift!

# Sandy Hook

## *Schedule*

**ALL DAY:** Dozens of great exhibits and displays. Be sure to visit them all!

**WORKSHOPS:** Sign up at Table 6. Space is limited.

**Bird Walk:** Observe shore and woodland birds on a walking tour with Professor Robert Colburn, Middlesex County College. 11:45 a.m., 12:45 p.m., 1:45 p.m. (30 minutes per class)

**Beachcombing 101:** Learn to identify local shells and other seashore finds during this program held inside NJSGC's headquarters (Building #22). Each participant will "make and take" a sea shell collector's guide to use all summer long. 11:30 a.m., 12:30 p.m., 1:30 p.m., 2:30 p.m. (30 minutes per class. Participants must be able to climb stairs.)

**Sand Castle Science:** Learn how cohesion, adhesion and surface tension can help you build a better sandcastle with NJSGC's Education Specialist Mindy Voss. 12:15 p.m., 1:15 p.m., 2:15 p.m. (allow 20 minutes per class)

**Please note:** Special programs involve walking, including some portions on sand. Gather at sign-up table 15 minutes before start time.

***TOURS - No sign up required.***

**Go Seining!** Hop on the "Bay Bus" to learn how to seine for sea life in Sandy Hook Bay anytime between 11 a.m. to 3 p.m. Your NJSGC guide will identify the native organisms collected before releasing them back into the bay.

**Nike Missile Radar Site Tour:** Led by Army Nike veterans, learn about the radar tracked supersonic missiles that guarded the New York-New Jersey metropolitan area during the Cold War Era. Tours run from noon to 4 p.m. Take the "Bay Bus" to get to and from the Nike Missile Radar site.

**Battery Gunnison:** From 11 a.m. to 4:30 p.m., volunteers from the Army Ground Force Association wearing uniforms of World War II U.S. Army Coast Artillery will bring this battery

back to life as it was in the 1940's. The Army Air Forces Historical Association will be interpreting the Army Air Forces' role in the defense of New York - New Jersey during WWII at this same location. Take the "History Bus" to get to and from Battery Gunnison.

**Battery Potter:** Explore the massive, cave-like interior of America's first concrete disappearing gun battery with a Park Ranger or volunteer from noon to 4:30 p.m. Take the "History Bus" to get to and from Battery Potter.

**Note: Complimentary bus and natural-gas powered bus transportation will be provided to all tour sites from 11 a.m. to 3 p.m.**

**Sandy Hook Lighthouse:** Lighthouse tower tours will be offered every half-hour from noon to 5 p.m. Children must be at least 48 inches tall to climb the steps. Follow signs for the short walk from the NJSGC to the lighthouse.

**Mortar Battery:** Explore the first concrete mortar battery built for coastal defense in the United States. Ranger and park volunteer-led tours will take you through the battery's maze of dark, hidden tunnels to discover its history from the 1890s through World War II from noon to 4:30 p.m. Follow signs for the short walk from the NJSGC to the Mortar Battery.

## ***NOT TO BE MISSED!***

**Open House – NOAA Fisheries/James J. Howard Marine Sciences Laboratory:** Meet NOAA scientists on the cutting edge of ocean research and visit their laboratories. In addition, this "state-of-the-art" facility will offer special exhibits and activities exclusively for Ocean Fun Days visitors.

### **Sandy Hook Child Care Center Open House:**

Stop by the center to see what they have to offer.

**Scavenger Hunt:** Visit exhibits displaying an Ocean Fun Days turtle flag to complete our Energy Scavenger Hunt. When you're done, claim your prize at the New Jersey Natural Gas tent.

**Character Corner:** Stop by and meet our larger than life characters! Take a selfie with a friendly shark or have a friend or family member capture your best pose with our ocean-dwelling mascots. Be sure to grab a free magnetic frame to hold your best picture. Characters will be available all day. And while you have your phone in hand, check in from Ocean Fun Days on NJNG's Facebook and Twitter pages. Show us your post and receive a small gift!