Emera Astronomy Center

The Emera Astronomy Center houses the largest planetarium in the state. It is the state’s only digital full-dome facility, with a 10-meter dome and 50 seats. In addition to the planetarium, the center has a multi-purpose room for hands-on activities, a gift shop with a variety of educational items, and two observatories.

The center offers 40 different full-dome planetarium programs on astronomy and numerous other sciences for all ages. Some of our new titles for 2019 include Expedition Reef, Faster Than Light, Incoming, Fly Me to the Moon, and Habitat Earth. A full list of our programs is available at http://astro.umaine.edu/visit/planetarium-programs. Fieldtrips are tailored to school curriculum and public programs engage the whole family. From traveling through the solar system to exploring the oceans and chemical elements, the planetarium provides children and adults with an inspirational educational experience by immersing them in a variety of science topics.

For information or to schedule a field trip, see http://astro.umaine.edu or call 207.581.1341.

Online Collection Database

The Hudson Museum has over 9,000 objects in its holdings. Of these only 8 percent are on exhibit at any one time. Some of the objects in the Museum’s Maine Indian Gallery are featured in a web-based app, but now you can begin to explore the depth and breadth of our holdings, through a new online database.

You will find a new link on the Hudson Museum website on both the home page and the Collections page, which will lead you to the database. The database features images of objects and descriptive information on each piece. You may search by culture or by object type and download images for classroom use.

Of particular interest to educators are the Maine Indian holdings — baskets, birchbark and carving traditions, snowshoes, beadwork, and decorative art forms from the Passamaquoddy, Penobscot, Maliseet and Micmac peoples. We also have one of the finest assemblages of Pre-columbian artifacts in the Northeast. Explore the Maya, Olmec and Aztec cultures through the collections, as well as aspects of the Pre-columbian world, such as the ballgame.

We invite you to explore the Hudson’s collection from the comfort of your classroom.
Hello again! It has been a wonderful first semester for me at the Hudson Museum, and I’m learning more and more about the collection and the Museum’s many educational events. Our annual Day of the Dead celebration was a ton of fun, and the activities — including scratchboard skulls, paper hats, a presentation about the traditions surrounding Day of the Dead, and more — were a blast! We also have finished implementing our new interactive Adventures in Anthropology tour. Come in and discover what it means to be an anthropologist: learn about the Mayan numbering system, barter for goods, create a mask to tell a story, discover the origins of some of your favorite foods, and study methods of transportation, how houses fit their environments, and what clothing can say about a person! If you want to learn more, visit the website’s under Programs & Tours in the Education section.

Stay tuned for our next big event, Archeology Day! The Hudson Museum will be working with the University of Maine’s Department of Anthropology to show students what it’s like being an archeologist. Stations will include labs, collection areas, exhibits and presentations from people in the field. Archeology Day will be on Wednesday, March 27 from 10 – 11:30, we hope to see you there!

Kristen Settele
581.1906
kristen.settele@maine.edu

Hudson Museum

Gallery Programs

Hudson Museum offers guided tours and gallery programs for elementary and secondary school groups, as well as programs for university students and learners of all ages. Additionally, it offers programs that support state-mandated educational initiatives. Fees for programs are $2 per student.

All groups visiting the museum must call in advance to confirm space and schedule availability. To arrange a visit, call 581.1906.

Bus Arrival Information: Buses should arrive on campus at least 10 minutes prior to the group’s tour time. From the South: From I-95, take exit 191 to Kelly Road and turn right. From the North: From I-95, take exit 191 to Kelly Road and turn left.

Continue on Kelly Road for 1 mile until you reach the traffic light; then turn left onto Route 2 and go through downtown Orono. Cross the river, then bear right onto Park Street. Continue 3 miles and take the Rangely Road exit from the traffic circle onto the University of Maine campus. At the fork in the road, bear left and proceed toward the Memorial Union circle.

Please off-load students by pulling up beside the fire lane between the Class of 1944 Hall and the Collins Center for the Arts. Once students are off-loaded, buses should park in the Belgrade Lot.

Adventures in Anthropology: Look and Learn at the Hudson Museum

Ever wanted to be an anthropologist and travel the world to study cultures that are both similar to and different from our own? Now is your chance to bring your students to the Hudson Museum and let them immerse themselves in the Museum’s exhibits in this interactive tour. Each student researcher will receive a “Research Notes” booklet to gather data and at the end of the tour, the Museum’s educators will help them wrap up their research.

Students will explore different aspects of culture, including writing systems, foodways and transportation using objects in the Museum’s World Cultures Gallery. They also will explore how environment, natural resources and cultural preferences impact the types of houses that cultures create. Figure out who lives in a wigwam, yurt, igloo, stilt house, or a house made from adobe bricks, and why. Match up forms of transportation with how they are powered. Explore plants and animals from around the world, figure out where they came from and how they have been integrated into our diet. Try your hand at using shadow puppets to tell a story.

Maine Indians Program

Learn about the material culture of Maine’s four tribes, focusing on birchbark work, basketry and decorative traditions. Listen to a traditional Penobscot tale; play Waltes, a northeastern bowl and dice game; watch artists gather and prepare materials and make art forms; and make a bookmark or traditional container.

Prehispanic Cultures of Mesoamerica

Learn about the civilizations that flourished in Mesoamerica before 1492 through the Museum’s artifacts from the William P. Palmer III Collection. From Olmec to Aztec, this collection is unrivaled in the region and provides students with the opportunity to experience rich cultural traditions.

World Cultures

Learn how cultures around the world are similar and different, how they solve basic issues and how their environments impact their solutions.

Explore Archeology

Excavate the only indoor archaeological site in Maine in the comfort of the Hudson Museum. In the Arch Box, students learn about techniques that archaeologists use to understand the past. They’ll record and identify artifacts, map their locations, understand their context and determine what types of activities took place at the site. This is designed for eight to 10 students and requires at least an hour. Appropriately for students in grades 3 and above.

Hudson Museum

Classroom Exhibits

Resource-rich classroom exhibits from the Hudson Museum stimulate the study of fine arts, language arts and social studies through mini-exhibits, cultural artifacts and resource materials. For a rental fee, classroom exhibits are available for two-week loan periods. The fee includes one-way shipping. Borrowers are responsible for return UPS shipping expenses. To book these exhibits, call 581.1906. Exhibits include:

- Cedar and Sea
  Fee: $35
- People of the Dawn: Past and Present
  Fee: $45
- Three Arctic Visits
  Fee: $45
- Penobscot Images: Early 20th-Century Photographs
  by Frank G. Speck
  Fee: $25
- The Maya
  Fee: $45
- In Beauty and Harmony: The Navajo and Their Textiles
  Fee: $45
- Seeds of Change
  Fee: $35

A history of fishing along the western Atlantic Coast (USA), 2760 BCE-CE 1978: Overfishing or climate change?

Illustrated lecture by Dr. Elizabeth Reitz, University of Georgia

Monday, April 29 at 2:30 p.m. in the Bodwell Lounge, Collins Center for the Arts

Free and open to the public.

Dr. Elizabeth Reitz is a zooarchaeologist who studies faunal remains related to earlier economies and environments. These remains are left behind when an animal dies. They may include bone, shell, hide, hair and even DNA. Dr. Reitz is well-known for her ecological and interdisciplinary work. This talk addresses two areas of major interest at UM: climate change and its impact on our fisheries.

Zooarchaeological collections are neglected sources of environmental data and historical trends in understanding changes in fish habitat, the types of fish being caught and the amount of species caught. Reitz’s research focuses on data from sites within the portion of the western Atlantic known as the Georgia Bight (USA). Between 2760 BCE – CE 1500, Native peoples relied on a broad-based estuarine (the transition zone between rivers and maritime environments) fishery. This fishery persisted with some changes until European contact. Major changes occurred after European-sponsored colonization began and included the adoption of new fishing technologies, which allowed over-fishing, and climate change resulting from the Little Ice Age.
Field Trip Funds for UMaine Museums

Minsky Field Trip Fund for the Hudson Museum

The Minsky family is generously sponsoring a field trip fund, which will provide support for elementary and secondary school groups of 20 or more students, coming for guided tours and programs at the Hudson Museum. Grants are for $150 and are reimbursements for travel expenses and/or tour fees.

Funds will support museum field trips for schools in Penobscot, Piscataquis, Washington, Waldo, Hancock and Aroostook counties. Applications are available online (umaine.edu/hudsonmuseum).

Joan L. Alford Field Trip Fund

Thanks to a generous donation from Joan L. Alford to support field trips to visit and engage with the Ellen J. Loring Collection of Early American Decoration, the Page Farm and Home Museum offer grant funding to support field trip experiences for elementary and secondary school groups in Southern Penobscot, Piscataquis, Somerset, Waldo, Washington and Hancock counties.

Schools are eligible to receive funding on a 1:1 match basis to finance field trips, costs including, but not limited to, transportation, additional staff support; and Museum program fees. Grant awards are for up to $250 and are for the 2018-2019 academic year. Applications must be accompanied by a Field Trip Experiences booking form. To be eligible for this grant, FTEs must include the Fiber and Folk Art program, an exploration of fiber arts and two Early American Decoration techniques, stenciling and country paint. Grants will be reviewed as received and you will be notified within two weeks if your grant request will be awarded. Grant funds will be disbursed within 30 days after the FTE.

The Joan Loring Alford Field Trip Grant Program honors the work of Ellen Jacobson Loring, whose lifelong support of art education is embodied in the Early American Decoration Exhibit and the Ellen J. Loring et. al. Collection of Early American Decoration, Studio and Gallery.

Collins Center for the Arts

For more information, call 581.1755 or visit collinscenterforthearts.com

Special Family Shows

Peg + Cat Live!

Friday, March 8 at 7 p.m.

When Peg’s mom asks Peg and Cat to mail some really important letters, they come face-to-face with a really big dog. Really big problem! To solve it, they’ll need math – bar graphs, size comparison, position words, fair sharing and a whole lot of counting. They’ll also need to count on each other – and the audience, too – for the problem to be solved.

$15 per ticket for K-12 students.

Bangor Symphony Orchestra’s Young People’s Concert

Monday, May 20, 2019 at 10 a.m. and 11:45 a.m.

The Bangor Symphony Orchestra invites students in grades 3 through 8 to attend the annual youth concerts at the Collins Center for the Arts. The hour-long education and music program is supplemented with an instructional packet for students and teachers provides information about the orchestra and the selections that will be featured. Concerts are open to public, private, and home-schooled children. Tickets are $3 each for students and teachers.

Russian National Ballet, The Sleeping Beauty

Wednesday, March 20 at 7 p.m.

Set to the timeless Tchaikovsky score, more than 50 dancers will bring the classic fairy tale to life with stunning precision and artistry. $15 per ticket for K-12 students.

5th Annual Archaeology Day

Wednesday, March 27, 10–11:30 a.m.

The Hudson Museum, in collaboration with the Anthropology Department, will host an Archaeology Day on March 27. Students will rotate through stations in the Collins Center for the Arts and South Stevens Hall. Stations will include labs, collection areas, exhibits and presentations. Due to overwhelming interest, we have expanded the event to accommodate more participants. Students in each of the eight groups will visit four stations: two in the CCA, home to the Hudson Museum, and two in South Stevens Hall, home to the Department of Anthropology. Registration is on a first-come, first-served basis.

To attend, you must register by calling 581.1904. The program is limited to 200 middle school students in eight groups of 25 students each.
Discover the Page Farm and Home Museum

Due to the popularity of the Do & Discover program, the Page Farm and Home Museum has developed a second tour packet and can serve larger groups.

If you are bringing a large school group to the university, consider including the Page Farm and Home Museum in your plans. The museum can accommodate up to 48 students, and can book back-to-back tours.

Join us for a fun and educational trip through the museum. Solve cipher riddles to navigate through the exhibits, participate in challenge activities, and carry out some stop-and-dos to learn about life in rural Maine 150 years ago.

Students will draw on clues to locate exhibits and access information on key concepts involving the artifacts and folkways presented in exhibits. Students must work together to accomplish this task and communicate their interpretations of the exhibitions before proceeding with the hunt.

The program is suitable for grades 2 through 6. Field trip experiences at the Page Farm and Home Museum cost $2 per student, with two free chaperones for every 10 students. The museum also offers a grant to help with associated costs.

Book this program, or one of our other adventures, by calling 581.4100, emailing pagemuseum@maine.edu or visiting umaine.edu/pagefarm.

All museum programs have been developed to satisfy standards set by 2007 Maine Learning Results, updated in 2011 to reflect Common Core State Standards.

University of Maine Museum of Art

40 Harlow St., Bangor | Tuesday–Saturday, 10 a.m.–5 p.m.

Exhibitions

Jan. 18 – May 4, 2019

• Edging Forward - Richard Keen
• Reversible Roles - Meghan Brady
• Big Rock Candy Mountain - Zack Horn

Education programs:
Programs are free and open to all ages, unless otherwise noted.

• Winter Art Camp (grades 2-5)
  February 18 – 22, 2019
  8:30 a.m. – noon
  $110 for Museum members
  $125 for nonmembers
  Pricing includes all supplies.

• BrainyArt... Trivia Night at the Museum
  Tuesday, Feb. 26 and Tuesday, April 23
  5:30 – 7:30 p.m.

• Young Curators Program for Middle and High School Students
  Thursdays, Feb. 28 – May 17, 3 – 4:30 p.m.
  Application deadline Feb. 1

• Maine Science Festival
  UMMA at the Cross Insurance Center
  Saturday, March 16, 9 a.m. – 4 p.m.

• Spring Art Factory
  Saturday, May 4, 11 a.m. – 3 p.m.
  Sponsored by WBRC Architects + Engineers

Schedule a field trip to the University of Maine Museum of Art. Tours are hosted by a professional museum educator, and may include gallery and studio activities. Give students the opportunity to view original artwork in the galleries, learn museum etiquette and see the behind-the-scenes workings of a museum.

Museum visits last approximately 90 minutes. The museum can accommodate 35 students per tour, and 16 students for classroom activities. Provide one chaperone for every 10 students. The programs are free thanks to the generous support of the University of Maine Patrons of the Arts in honor of Vincent A. Hartgen.

For more information about these programs or to schedule a visit, contact:
Kat Johnson, senior museum educator
University of Maine Museum of Art
40 Harlow St., Bangor, ME 04401
581.3360
kat.johnson@maine.edu
umma.umaine.edu

Free admission to the University of Maine Museum of Art in 2018-2019 is made possible by a generous gift from Deighan Wealth Advisors.