Emera Astronomy Center

Take a 3-D star-studded journey while learning about the mysteries of the universe inside Maine’s largest planetarium. Field trips give students the opportunity to experience learning in new environments. The planetarium can accommodate up to 50 people. Hands-on activities are offered in the multipurpose room. For more information, visit astro.umaine.edu or call 581.1341.

New shows include:
- “Legends of the Night Sky: Perseus and Andromeda”
- “Natural Selection”
- “Asteroid: Mission Extreme”
- “Dynamic Earth”
- “From Earth to the Universe”
- “Dawn of the Space Age”
- “Dream to Fly”

For a complete list, show schedules, descriptions and trailers, visit astro.umaine.edu.

Funds for field trips, p.4

Inside this issue

Funds for field trips, p.4

‘Adventures in the Amazon’ featured in Merritt Gallery

Brian Robinson
c. 1979–1980 traveling in the Amazon to visit Shipibo villages.

Brilliant bird plumage, intricately decorated pottery and textiles, and curare-tipped darts and spears are among the items on display in the Hudson Museum’s “Adventures in the Amazon” exhibit. These items, collected between 1940 and 1980, were gathered by people who were fascinated with the tropical rainforest and its peoples. The collections document lifeways that have been radically altered by deforestation, disease, the introduction of new technologies and the displacement of indigenous people from their traditional lands.

Featured in the exhibit are objects collected by Harvard graduate student Homer Virgil Pinckley, an ethnobotanist who lived among the Cofan in the 1960s. University of Maine faculty member Brian Robinson (1953–2016) traveled in Peru and documented Shipibo traditions and culture. Other items by the Wai-Wai or Warou, Jivaro and Piaroa were gathered by individuals in the U.S. Foreign Service and employees of American corporations doing business in South America.

As part of your visit to the Hudson Museum, you and your class attend a gallery program that explores this exhibit, as well as other rainforest cultures of Central America. The program includes a hands-on Molas activity. Molas, with reverse applique panels that adorn women’s blouses on the San Blas Islands of Panama, depict the flora and fauna of the region.

For more information about booking an Amazon gallery program, call 581.1904.
The Hudson Museum continued to enhance its outreach with an additional smaller event the day after the Day of the Dead celebration. This spring, the museum is co-sponsoring a Indian classroom program, which can be customized for elementary and middle-school students. This spring will be my last semester at the museum, but I am excited for what it has in store. In April, the museum is co-sponsoring a lecture by Jeremy Sabloff on the relevance of archaeology in the modern world. This semester I hope to focus on developing a new web-based app that emphasizes the museum's pre-Columbian Mesoamerican and Andean collections.

As we continue to enhance the museum's online outreach, I encourage educators and students to explore the Hudson's YouTube channel, online collections, and interactive web and iPad apps. I look forward to working with you this spring.

Kirsten Kling is the educational outreach coordinator at the University of Maine Hudson Museum.

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 Information: Buses should arrive on campus at least 10 minutes before the tour time. Notice is given to the person in charge of transportation for the school that buses should enter campus at Rangeley Road off Route 2 and park in the Belgrade Lot. Students will not be allowed to be discharged except in Belgrade Lot.

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 J. 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 Archaeology

Excavate the only indoor archaeological site in Maine in the comfort of the Hudson Museum. In the museum’s 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 8 to 10 students and requires at least an hour. Appropriate for students in grades 3 and above.

Hudson Museum

Classroom Exhibits

Resource-rich classroom exhibits from the Hudson Museum of all ages. 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**
  - Based on the museum’s former exhibit, “Cedar and Sea: Peoples of the Northwest Coast,” this kit includes a three-panel display highlighting the environment, traditions and people of the Native Northwest, from Washington state to Alaska. Educational materials include videos, books, games and activities that illustrate traditional life. A teacher’s manual is included. It has background information, an explanation of materials, lesson extension ideas and information on how it helps meet the Maine State Learning Results. Fee: $35

- **People of the Dawn: Past and Present**
  - Native peoples in Maine were, and continue to be, significant elements in the state’s multicultural population. The display panels showcase drawings, as well as historic and contemporary photographs, that illustrate life from A.D. 1600 to the present. The exhibit includes hands-on materials, examples of Maine Indian basketry, birchbark work and other art forms, reference books, videos and tapes. Fee: $45

- **The Maya**
  - The Classic Period of ancient Maya civilization saw the establishment of extensive settlements and the development of astronomy, art, architecture and writing. Artifacts include a dance mask, textiles, musical instruments and ceramics. Videos, reference materials and a backstrap loom are included. Fee: $45

- **Seeds of Change**
  - This exhibit, based on the original Smithsonian exhibit commemorating the 50th anniversary of European contact with the New World, includes 50 posters detailing consequences of contact. A video and resource materials are included. Fee: $35

- **Three Arctic Visits**
  - Based on the museum’s former exhibit, “Arctic Visits: Three Journeys of Discovery to Native Communities,” this kit includes a three-panel mini-exhibit and a wide range of educational materials. There are a library of Arctic books appropriate for school use, videos and hands-on materials, including an inukshuk kit. A notebook of projects and resource materials to meet Maine State Learning Results goals is included for educators. Fee: $45

- **Penobscot Images:**
  - **Early 20th-Century Photographs by Frank G. Speck**
    - Anthropologist Frank Speck studied Native North Americans and his photograph collections document the lifeways of Penobscot people in the early 20th century. This exhibit consists of 13 black-and-white photographs. Fee: $25
  - **In Beauty and Harmony: The Navajo and Their Textiles**
    - This exhibit showcases Navajo weaving and material about other aspects of Navajo culture and traditions. Books, videos and reference materials, as well as Navajo textiles and weaving tools, are included. Fee: $45

Archaeology Matters: The Relevance of Archaeology in the Modern World

Jeremy Sabloff, Ph.D.,Beta Kappa Visiting Scholar, will lecture at the Collins Center for the Arts on Thursday, April 20 at 7 p.m. Sabloff, a noted Maya archaeologist, will present “Archaeology Matters: The Relevance of Archaeology in the Modern World.”

Archaeology is not just about the past, but also relevant to the world today. It can fill key gaps in recent history that have been ignored by written records, help preserve and conserve the world’s historical heritage, strengthen tourism and economic opportunities, help build ethnic pride, and serve modern communities in a variety of ways, such as providing expert testimony in land disputes. Archaeology also can offer new understandings of waste disposal, homelessness, border crossings and the use of forensics. Moreover, archaeology’s long-term perspective can provide fresh insights into issues such as sustainability, resilience, and adaptation to changing ecological and cultural conditions. While archaeology clearly cannot solve the big problems facing people around the globe, this lecture shows how it can shed some light on these problems.

Free and open to the public.
New 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).

Ploch Family Field Trip Fund for the Page Farm and Home Museum

The Ploch family, in memory of early museum volunteer Lou Ploch, is providing grant funding to support field trip experiences for elementary and secondary school groups in southern Penobscot, Piscataquis, Somerset, Waldo, Washington and Hancock counties, visiting the Page Farm and Home Museum.

Schools are eligible to receive funding to offset field trip costs, including transportation and museum program fees. Grant awards are for up to $100 and are for the current academic year. To obtain an application, or for more information, visit umaine.edu/pagefarm or call 581.4100.

New Exhibit in the Minsky Culture Lab

UMaine Field School in Zadar, Croatia: The Archaeological Study of Ancient Cities

This documentary photographic exhibit by Gregory Zaro, a University of Maine associate professor of anthropology and climate change, explores the archaeological study of ancient cities. Zaro’s exhibit tells the story of long-term urbanization and landscape change in Nadin, Croatia over a 3,000-year period. The archaeological site of Nadin-Gradina, in the Zadar region along Croatia’s Adriatic Sea, affords the opportunity to investigate the relationship between phases of urban growth and decline with broader changes in landscape and environment.

Since 2015, Zaro and UMaine students, joined by others from the University of Zadar, have excavated the archaeological site of Nadin-Gradina. Evidence of occupation at this site spans from at least the 5th century B.C.E. to the 5th century C.E. before the area appears to have been abandoned. These occupations include evidence of the Roman occupation of the region. The site was reoccupied in the Late Medieval Period (~15th century C.E.) and transformed under Venetian, and subsequently Ottoman, rule before ultimate abandonment in the 17th century.

Established in 2015 with support from the National Geographic Society, the Nadin-Gradina Archaeological Project is an internationally collaborative program of field research and education between the UMaine and University of Zadar.

Collins Center for the Arts

Groups of eight or more receive a discount of 15% on tickets. For more information, visit collinscenterforthearts.com or call 581.1755.

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Page Farm and Home Museum  Pathways to the Past

Do and Discover — Students embark on an exciting journey of discovery throughout the museum, drawing on clues to locate exhibitions and access information on key concepts involving the artifacts and folkways presented. Working together, students accomplish tasks and communicate their interpretations of the exhibitions. Challenge activities are now included.

Simple Machines — Pulley, wheel, inclined plane, screw, wedge and lever. Tour simple machines in the home and on the farm before the advent of electricity. Students use artifacts to demonstrate how simple machines functioned to make life easier.

School Days, School Days, Dear Old Golden Rule Days — Seasonally, students visit the former Holden South District schoolhouse and learn what it was like to attend a one-room schoolhouse in 1867. The day includes morning and afternoon lessons, recess and recitations.

Fiber Maine-ia Outreach kit — Fiber Maine-ia is available to teachers for classroom use for up to two weeks. The kit offers lessons and materials to support investigation of fiber farming and textile traditions in Maine. Through a series of activities, K-8 students will learn about Maine’s fiber animals and fiber farms. Participants will experience a variety of fiber history and current economy. The $50 rental fee includes one-way shipping via UPS. Schools are responsible for return shipping costs or delivery.

Field trip experiences cost $2 per person, with one free chaperone accompanying every 10 students. Book two weeks in advance by calling 581.4100.

The Folk on the Farm — Tour the White Farm Barn, including the kitchen, parlour, bedroom, general store and folk art exhibitions. This program illustrates the roles individual members played within the family and includes examinations of division of labor by gender, family traditions, seasonal practices, cultural values, food and clothing trends. Students gain a deeper understanding of the differences in the day-to-day family life of a pre-World War II family and family life today.

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

The Page Farm and Home Museum at the University of Maine is the steward of one of the state’s most important collections representing 19th and 20th century rural life. From farming equipment and implements illustrating agricultural methods and technologies, to a stunning collection of decorative objects, art and furniture adorning Maine homesteads, the Page Museum vividly illustrates Maine’s agrarian roots and family life. In addition to its collections, the museum’s comprehensive and engaging educational and experiential learning programs offer scholars an accurate view of the state’s industry, agriculture, economy, decorative arts and homelife from the period.

UMaine Museum of Art
Tuesday—Saturday, 10 a.m.—5 p.m.
University of Maine Museum of Art
40 Harlow St., Bangor

Exhibitions
On display through May 6
• Brenton Hamilton: 20 Years
• Siobhan McBride: Four Hour Fortune Cookie
• Jared Cowan: The Life of David

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 your 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 an hour and a half. The museum can accommodate 35 students per tour, and 16 students and a half. The museum can accommodate 35 students per tour, and 16 students and a half. The museum can accommodate 35 students per tour, and 16 students and a half. The museum can accommodate 35 students per tour, and 16 students and a half. The museum can accommodate 35 students per tour, and 16 students and a half. The museum can accommodate 35 students per tour, and 16 students and a half. The museum can accommodate 35 students per tour, and 16 students and a half. The museum can accommodate 35 students per tour, and 16 students and a half.

Free admission to the University of Maine Museum of Art in 2016–2017 is made possible by a generous gift from DeGhian Wealth Advisors.