EcoTarium is New England’s leading museum of science and nature, an indoor-outdoor experience dedicated to inspiring a passion for science and nature in visitors of all ages. Founded in 1825, it has been a leader in informal science and nature education for nearly 200 years. Highlights of the 45-acre campus include a museum building with three floors of interactive exhibits, the Alden Digital Planetarium, daily Science Discovery programs, live animal habitats, nature trails through forest and meadow, seasonal narrow-gauge railroad Explorer Express Train, and an expansive interactive outdoor exhibit, Nature Explore®.

EXHIBITS

GEAR UP: The Science of Bikes
May 18, 2019 - January 5, 2020
Learn how bikes work, and the science and technology behind the machine. Our temporary exhibit offers a diverse collection of historic, rare, peculiar, and all-around amazing bikes.

Community Curators: Global is the New Local
January 11 - March 8, 2020
Today’s researchers use natural history collections in a variety of ways. Each object in our inaugural exhibit will tell a story about climate change.

Amusement Park Science
March 14 - May 10, 2020
Explore the physics behind amusement park thrills.

Design Zone
May 16 - September 7, 2020
Solve real-world challenges highlighting the relationship between mathematical thinking and the creative process in art, music, and engineering.

LEGEND

EDUCATION
FAMILY FRIENDLY PROGRAMS
EVENTS
BOOKMARK
OUR WEBSITE
For the latest news and information about our educational programs, visit the Programs & Education section of our website. All reservation forms are available online.

CONTACT US
508.929.2700
info@ecotarium.org
508.929.2701
222 Harrington Way, Worcester, MA 01604
@ecotarium
@EcoTarium
Field Trip Groups
• Groups receive full access to our museum and grounds
• School personnel (with educator ID) receive free admission during field trips up to a 1:5 ratio
• Rate: $8 per person
• Minimum booking: 10 students, 5 for special needs groups
• Additional adults must pay group rate and will be listed as chaperones in the reservation booking

Lunch and Parking
• Parking is convenient and free
• A full service cafe is open year-round by Edible Creations by Gerry
• Picnic tables are set up throughout the grounds for your group to enjoy lunch or a snack outside, spring to fall
• An indoor snack area offers space for lunches year-round
• Bagged lunches are available for pre-purchase

Non-School Groups
• Families, scout, recreation, adult organizations
• Groups receive full access to our museum and grounds
• Rate: $12 per person
• Minimum booking: 10 people

Accessibility
• Building entrances are equipped with power-assisted doors
• An elevator accesses the museum’s three levels
• The Alden Digital Planetarium has wheelchair appropriate seating arrangements
• Wheelchairs, strollers and ECV scooters are available for rent at the Information Desk
• We also provide free admission for a one-on-one aide

Add an Experience to Enhance your Group’s Field Trip!

Education & Planetarium Programs
• Additional $5 per person (minimum charge $100 per program)
• Programs are 45 minutes
• Traveling Education Programs can be booked as Onsite Programs unless otherwise specified

Explorer Express Train
• Offers an enjoyable 12-minute ride around our property
• $3 per person (seasonal)

TRAVELING EDUCATION PROGRAM
• Available through June 19, 2020
• Each program session is 45 minutes.
• Travel fees apply for sites more than 15 miles one-way from the museum.
• Additional fees apply when booking programs at non-consecutive times or when booking more than one program topic.
• Additional stipulations and fees may apply.

30-person programs: $300 for first session, $150 for each additional session
50-person programs: $400 for first session, $250 for each additional session
<table>
<thead>
<tr>
<th>Onsite &amp; Traveling Education Programs</th>
<th>Aligned for Grades</th>
<th>Traveling (Restrictions May Apply)</th>
<th>Capacity (Per Session)</th>
<th>Program Restrictions or Special Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Touchable Tales</td>
<td>Live Animal Visit</td>
<td>•</td>
<td>Yes</td>
<td>30</td>
</tr>
<tr>
<td>Turtle Travels</td>
<td>Live Animal Visit</td>
<td>•</td>
<td>Yes</td>
<td>30</td>
</tr>
<tr>
<td>Animal Adaptations</td>
<td>Live Animal Visit</td>
<td>2nd only</td>
<td>Yes</td>
<td>50</td>
</tr>
<tr>
<td>Build Your World</td>
<td>Engineering Workshop</td>
<td>•</td>
<td>Yes</td>
<td>30</td>
</tr>
<tr>
<td>Designing for Wind</td>
<td>Engineering Workshop</td>
<td>•</td>
<td>Yes</td>
<td>30</td>
</tr>
<tr>
<td>Rocket Launch!</td>
<td>Engineering Workshop</td>
<td>•</td>
<td>Yes</td>
<td>30</td>
</tr>
<tr>
<td>The Sun and the Seasons</td>
<td>Interactive Demonstrations</td>
<td>•</td>
<td>Yes</td>
<td>30</td>
</tr>
<tr>
<td>Understanding Weather</td>
<td>Interactive Demonstrations</td>
<td>2nd only</td>
<td>Yes</td>
<td>50</td>
</tr>
<tr>
<td>Global Soundscapes: Mission to Explore the Earth</td>
<td>Interactive Demonstrations</td>
<td>•</td>
<td>Yes</td>
<td>50</td>
</tr>
<tr>
<td>Invisible Forces: Electricity and Magnetism</td>
<td>Interactive Demonstrations</td>
<td>•</td>
<td>Onsite Only</td>
<td>50</td>
</tr>
<tr>
<td>Making Waves: Sound and Light</td>
<td>Interactive Demonstrations</td>
<td>•</td>
<td>Onsite Only</td>
<td></td>
</tr>
<tr>
<td>City Hot Zones</td>
<td>STEM Workshop</td>
<td>•</td>
<td>Onsite Only</td>
<td>30</td>
</tr>
<tr>
<td>The Art of Science Observation</td>
<td>Science Process Workshop</td>
<td>•</td>
<td>Onsite Only</td>
<td>30</td>
</tr>
<tr>
<td>Animal Tracks and Signs</td>
<td>Explore Outdoors!</td>
<td>K only</td>
<td>Onsite Only</td>
<td>90</td>
</tr>
<tr>
<td>Wide World of Insects</td>
<td>Explore Outdoors!</td>
<td>K only</td>
<td>Onsite Only</td>
<td>90</td>
</tr>
<tr>
<td>Pond Ecosystems</td>
<td>Explore Outdoors!</td>
<td>K only</td>
<td>Onsite Only</td>
<td>90</td>
</tr>
</tbody>
</table>
**ALDEN DIGITAL PLANETARIUM FILMS**

Available year-round unless otherwise specified

<table>
<thead>
<tr>
<th>Planetarium and Theater Programs</th>
<th>Aligned for Grades</th>
<th>Live?</th>
<th>Educator Led</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Pre-K</td>
<td>1-2</td>
<td>3-5</td>
</tr>
<tr>
<td>One World, One Sky: Big Bird’s Adventure</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Secret of the Cardboard Rocket</td>
<td>•</td>
<td>•</td>
<td>3rd only</td>
</tr>
<tr>
<td>Mysteries of the Unseen World</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Passport to the Universe</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Flying Monsters (Available until May 19, 2020)</td>
<td>2nd only</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Global Soundscapes: Mission to Record the Earth</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Our Solar System: Grand Tour of the Planets</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Earth Seasons and Moon Phases (Available Sept-June)</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Stars and Constellations (Available Sept-June)</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
</tbody>
</table>

Planetarium seats 103 guests. Teachers and chaperones must accompany students at the appropriate ratios (1:5 for preK & 1:10 for grades K-HS). Accessible seating is available for wheelchairs, please notify reservations.

**BOOK YOUR RESERVATION**

📞 508.929.2703  
✉️ reservations@ecotarium.org

Reserve early to book programs during May and June

- **Field Trips & Traveling Education:** 50% non-refundable deposit must be submitted three weeks in advance
- **Your reservation cannot be confirmed without a deposit**
- Deposits may be paid by check or credit card
- Purchase orders are accepted for the full amount
- Administrative charges may be assessed for special requests
- No changes are accepted within 48 hours of your arrival date
- All fees are non-refundable
- EcoTarium membership, promotional coupons, or library passes cannot be used toward group general admission or program fees

Blackout dates may apply for certain programs.
Field Trip Request Form

School Group Rates: 10 Students Required

**SCHOOL NAME**
__________________________________________________________________________________________

**ADDRESS** ________________________________________ **CITY, STATE, ZIP** _________________________________________

**PHONE** ____________________________________________________ **FAX** ___________________________________________

**CONTACT PERSON**______________________________ **EMAIL**______________________________________________

**GRADE LEVEL (S)** ______________________________________ **TOTAL # STUDENTS** ______________________________________

**TOTAL # TEACHERS AND STAFF** _______________________ **TOTAL # CHAPERONES** _______________________

**PREFERRED VISIT DATE:** 1ST CHOICE ______ 2ND ______ 3RD ______ ARRIVAL TIME ______ DEPARTURE TIME ______

**PLANETARIUM OR EDUCATION PROGRAM REQUESTED** _______________________________________________________

**SCHOOL DISTRICT**
__________________________________________________________________________________________

<table>
<thead>
<tr>
<th><strong>CHECK ALL THAT APPLY</strong></th>
<th><strong>FIELD TRIPS</strong></th>
<th><strong>STUDENTS</strong></th>
<th><strong>REQUIRED TEACHERS</strong></th>
<th><strong>CHAPERONES</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>✔</td>
<td>Museum Admission (Required)</td>
<td>$8</td>
<td>FREE</td>
<td>$8</td>
</tr>
</tbody>
</table>

**ALDEN DIGITAL PLANETARIUM SHOWS AND EDUCATION PROGRAMS**

<table>
<thead>
<tr>
<th><strong>ALDEN DIGITAL PLANETARIUM SHOWS AND EDUCATION PROGRAMS</strong></th>
<th><strong>STUDENTS</strong></th>
<th><strong>REQUIRED TEACHERS</strong></th>
<th><strong>CHAPERONES</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Alden Digital Planetarium Program</td>
<td>$5</td>
<td>$5</td>
<td>$5</td>
</tr>
<tr>
<td>On-site Education Program</td>
<td>$5</td>
<td>$5</td>
<td>$5</td>
</tr>
<tr>
<td>Explorer Express Train Ride</td>
<td>$3</td>
<td>$3</td>
<td>$3</td>
</tr>
</tbody>
</table>

**OFF-PEAK DISCOUNTS**

<table>
<thead>
<tr>
<th><strong>OFF-PEAK DISCOUNTS</strong></th>
<th><strong>STUDENTS</strong></th>
<th><strong>REQUIRED TEACHERS</strong></th>
<th><strong>CHAPERONES</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Museum Admission (Required) (November 2019 or January 2020)</td>
<td>$4</td>
<td>FREE</td>
<td>$4</td>
</tr>
</tbody>
</table>

Student price applies to students (pre-k through college) who are a part of a group of at least 10 students.

---

**Field Trip Reservation Information and Payment Policy:**

A non-refundable deposit of 50% and updated group numbers are required three weeks before your visit. All students, teachers and chaperones must be included in the group reservation and paid for by one contact person. All Education Program charges are per person, including teachers. The final headcount is required 48 hours prior to your visit. Day of refunds will not be processed if you arrive with fewer than booked.

---

**EMAIL:** reservations@ecotarium.org  **PHONE:** 508.929.2703  **FAX:** 508.929.2831

222 Harrington Way, Worcester, MA 01604  ecotarium.org
SCHOOL/ORGANIZATION NAME ____________________________________________________________

ADDRESS __________________________________________ CITY, STATE, ZIP ____________________

PHONE ________________________________ FAX ________________________________

CONTACT PERSON ________________________________ EMAIL ________________________________

GRADE LEVEL(S) _______ TOTAL # STUDENTS _______ TOTAL # TEACHERS AND CHAPERONES _______

PREFERRED VISIT DATE: 1ST CHOICE ____________ 2ND ____________ 3RD ____________ PROGRAM START TIME ____________

TRAVELING EDUCATION PROGRAM REQUESTED ________________________________________________

SCHOOL DISTRICT ____________________________________________________________

<table>
<thead>
<tr>
<th>TRAVELING PROGRAMS ON YOUR CAMPUS</th>
<th>ADDITIONAL INFORMATION</th>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Traveling Program (up to 30 students)</td>
<td>Offered for Animal Adaptions, Understanding Weather, and Global Soundscapes only.</td>
<td>$300 first session $150 additional session</td>
</tr>
<tr>
<td>Traveling Program (up to 50 students)</td>
<td></td>
<td>$400 first session $250 additional session</td>
</tr>
<tr>
<td>Any school or organization greater than 15 miles one way.</td>
<td></td>
<td>$1 per-mile round trip</td>
</tr>
</tbody>
</table>

Additional fees apply when booking programs at non-consecutive times or when booking more than one program topic. Inclusion of live animals for traveling programs is dependant upon distance from museum and the number of programs requested per-day.

**ADDITIONAL NOTES:**

______________________________________________________________

______________________________________________________________

______________________________________________________________

______________________________________________________________

**Traveling Education Reservation Information and Payment Policy:**

*A 50% non-refundable deposit must be submitted three weeks in advance. Full payment is due one week before date of program. Day of refunds will not be processed.*

EMAIL: reservations@ecotarium.org    PHONE: 508.929.2703    FAX: 508.929.2831

222 Harrington Way, Worcester, MA 01604    ecotarium.org
FAMILY FRIENDLY PROGRAMS

EARLY LEARNING PROGRAMS

Program for Kids Ages 0-4 and Caregiver
• Hear a story, meet a live animal, eat a snack, and explore hands-on themed craft and science experiences.
• Held weekly.

Program for Kids Ages 4-6 and Caregiver
• Have fun conducting simple, safe experiments while learning basic scientific and nature principles.
• Held monthly on Thursdays and Saturdays.

Early Learning Programs are ticketed experiences. Purchase tickets upon arrival. Space is limited. Programs are not held during school vacation weeks (Worcester Public Schools schedule).

SUMMER DISCOVERY CAMP
June 22 - August 14, 2020
Extraordinary Explorations and Awesome Adventures
Campers become immersed in hands-on science and nature activities alongside friends old and new. A mix of traditional camp songs and games add to the weekly experience.

Each week explores a different camp-wide theme, and campers spend their time indoors and outdoors - plus a variety of the following:
• Investigations and experiments led by Museum Educators
• Live animal encounters from our wildlife animal ambassadors
• Exploration across 45 acres of meadow, pond, and forest habitats
• Daily shows in the Alden Digital Planetarium
• Up close look at behind-the-scenes items from our museum collections

SCHOOL VACATION WEEK PROGRAMS

Drop-In Programs and Table Top Activities:
Let the EcoTarium plan the fun this year during school vacation weeks. Drop-in programs and table-top activities on the museum floor are included with general admission.

Vacation Week Camp
We offer camps where kids (grades 2-6) are immersed in hands-on science and nature activities. Each day explores a new camp-wide theme, so you can sign up for a day, or come all week.

SUMMER DISCOVERY CAMP
June 22 - August 14, 2020
Extraordinary Explorations and Awesome Adventures
Campers become immersed in hands-on science and nature activities alongside friends old and new. A mix of traditional camp songs and games add to the weekly experience.

Each week explores a different camp-wide theme, and campers spend their time indoors and outdoors - plus a variety of the following:
• Investigations and experiments led by Museum Educators
• Live animal encounters from our wildlife animal ambassadors
• Exploration across 45 acres of meadow, pond, and forest habitats
• Daily shows in the Alden Digital Planetarium
• Up close look at behind-the-scenes items from our museum collections

NIGHT JOURNEYS: Overnight Adventures
Bring your students, scouts, or youth group on a unique overnight adventure. Designed expressly for groups of children ages 5-14, overnights at the EcoTarium are educational, interactive, and fun.

Planning Your Overnight
• Overnight Season: September - June
• Available: Thursday, Friday, or Saturday nights
• Thursday/Friday: 5:00 p.m. - 8:00 a.m., $55 per person
• Saturday: 5:00 p.m. - 10:00 a.m., $60 per person
• Minimum group size: 28
• Optional Add-Ons
  - Overnight Experience patches can be ordered at time of registration: $1.50 + tax each
  - Stay through the following museum day: $5 per person.

SCOUTS! Sleepovers are available specifically designed to help scouts work towards their badge requirements.
**EVENTS**

With science and nature activities and an entire museum to explore as a backdrop, book a party, company outing or special event for an unforgettable occasion. Catering available.

**Birthday Parties & Facility Rentals**

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Science Tricks &amp; Animal Treats</td>
<td>October 26 - 27, 2019</td>
</tr>
<tr>
<td>EcoTarium21: Raise Your Spirits</td>
<td>November 1, 2019</td>
</tr>
<tr>
<td>Mercury Transit</td>
<td>November 11, 2019</td>
</tr>
<tr>
<td>Wild About Winter</td>
<td>December 7- 8 &amp; 14 -15, 2019</td>
</tr>
<tr>
<td>Noon Year’s Eve</td>
<td>December 31, 2019</td>
</tr>
<tr>
<td>EcoTarium21: Weird Science</td>
<td>February 28, 2020</td>
</tr>
<tr>
<td>Earth Day</td>
<td>April 24, 2020</td>
</tr>
<tr>
<td>EcoTarium21: Good Vibrations</td>
<td>June 5, 2020</td>
</tr>
<tr>
<td>Pride Event</td>
<td>June 6, 2020</td>
</tr>
<tr>
<td>Mud Day</td>
<td>June 25, 2020</td>
</tr>
<tr>
<td>Rocket Day</td>
<td>July 14, 2020</td>
</tr>
<tr>
<td>Insect Day</td>
<td>July 30, 2020</td>
</tr>
<tr>
<td>EcoTarium21: STEAMy Nights</td>
<td>August 14, 2020</td>
</tr>
</tbody>
</table>

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**National Geographic Live**

National Geographic Live, National Geographic’s touring speaker series features behind-the-scenes stories, stunning imagery and gripping footage.

Presented with and at The Hanover Theatre in Worcester.

<table>
<thead>
<tr>
<th>Speaker</th>
<th>Program</th>
<th>Date</th>
<th>Student Matinee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paleontologist Nizar Ibrahim</td>
<td>Spinosaurus: Lost Giant of the Cretaceous</td>
<td>March 16, 2020, 7:30 p.m.</td>
<td>March 17, 2020, 10 a.m.</td>
</tr>
<tr>
<td>Dr. Kara Cooney, Professor of Egyptology</td>
<td>When Women Ruled the World</td>
<td>April 9, 2020, 7:30 p.m.</td>
<td>April 10, 2020, 10 a.m.</td>
</tr>
<tr>
<td>Photographer Joel Sartore</td>
<td>Building the Photo Ark</td>
<td>May 14, 2020, 7:30 p.m.</td>
<td>May 14, 2020, 10 a.m.</td>
</tr>
</tbody>
</table>

**Purchase tickets online at thehanovertheatre.org**

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**After-Hour Series for Adults**

Enjoy exclusive access to our interactive exhibits and collections while stirring up a conversation over drinks in a child-free environment. Each evening includes an EcoTarium theme, exciting experiences, cash bar, and food for purchase. Bring a friend, a date, or come to mingle and network!

**After-Hour Series for Adults**

<table>
<thead>
<tr>
<th>Speaker Program Date</th>
<th>Student Matinee Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paleontologist</td>
<td></td>
</tr>
<tr>
<td>Dr. Kara Cooney</td>
<td></td>
</tr>
<tr>
<td>Photographer Joel</td>
<td></td>
</tr>
</tbody>
</table>

---

**Event**

- **National Geographic Live**
- **EcoTarium21**
- **Mercury Transit**
- **Wild About Winter**
- **Noon Year’s Eve**
- **Earth Day**
- **EcoTarium21: Weird Science**
- **EcoTarium21: Good Vibrations**
- **Pride Event**
- **Mud Day**
- **Rocket Day**
- **Insect Day**
- **EcoTarium21: STEAMy Nights**

**Speaker Program Details**

- **Paleontologist Nizar Ibrahim**
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  - Date: March 16, 2020, 7:30 p.m.
  - Student Matinee: March 17, 2020, 10 a.m.

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  - Date: April 9, 2020, 7:30 p.m.
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- **Photographer Joel Sartore**
  - Building the Photo Ark
  - Date: May 14, 2020, 7:30 p.m.
  - Student Matinee: May 14, 2020, 10 a.m.

---

**Contact Information**

- **Phone**: 508.929.2703
- **Email**: reservations@ecotarium.org
THANKS TO OUR SUPPORTERS

We extend a special thank you to the following for their generous support of educational programs at the EcoTarium. A full listing of all donors appears in the EcoTarium Annual Report. Education and professional development programs are organized through the Arthur M. Pappas Center for School Programs and the C. Jean McDonough Center for School Partnerships.

George I. Alden Trust through the Worcester Educational Development Foundation
Booth Family Educational EcoTarium Endowment Fund
Rosemary Davis Memorial Fund of Greater Worcester Community Foundation
The Ruth H. and Warren A. Ellsworth Foundation
J. Irving England and Jane L. England Charitable Trust
Greater Worcester Community Foundation
The Hanover Insurance Group Foundation, Inc.
Hyde/Dexter-Russell Charitable Foundation
MathWorks, Inc.
Massachusetts Cultural Council
Arthur A. & Martha R. Pappas Foundation
The Rockwell Foundation
The Schwartz Charitable Foundation
Lester and Joan Sadowsky Scholarship EcoTarium Endowment Fund
Stoddard Charitable Trust through the Worcester Educational Development Foundation
UNUM
Mark and Barbara Wetzel Scholarship EcoTarium Endowment Fund
Worcester Educational Development Foundation
Yawkey Foundation