



Acadia Paw Press

National Junior Ranger Day

*Saturday, April 26, 11a.m. – 3 p.m.
Sieur de Monts Spring*

Last year's National Junior Ranger Day was so much fun we're doing it again! This field day is especially suitable for families with children ages 5 to 12. Explore, learn about, and protect Acadia National Park through a wide variety of outdoor activities. Events will include

- games,
- arts & crafts,
- nature hikes,
- cultural activities, and
- more!

Youth groups are welcome. Come out and enjoy a day in the park!

Contact Kate Petrie for more details at kate_petrie@nps.gov.



Teacher-Ranger-Teachers



The park's Teacher-Ranger-Teacher (TRT) program has expanded from the 2007 pilot program with one teacher to include four teachers this summer, thanks to a \$25,000 Parks as Classrooms grant and funding from Acadia Partners for Science and Learning. This program helps teachers from diverse school systems bring the national parks back to their classrooms by providing work experience and curriculum content.

Advertising in Maine and around the country resulted in more than 100 inquiries and many excellent candidates. One TRT will be stationed at the St. Croix Island International Historic Site, in Calais, Maine, while the other three will be based on MDI. The three teachers working on MDI this summer are:

- Renay Moran-Kurklen, a 5th grade teacher at the Renaissance Charter School in Jackson Heights, New York;
- Nancy Philbrick, a 6th grade teacher at Oxford Elementary in Oxford, Maine; and
- Dwight Warnke, who teaches high school biology in Rolla, Missouri.



National Park Service Websites

www.nps.gov/acad

The official website of Acadia National Park. Includes information on park resources, trip planning, and more.

www.nps.gov/acad/forteachers

The home of Acadia National Park's education program. Offers links to teacher, parent, and student resources; the Junior Ranger program; online activities for kids; and more.

www.nps.gov/learn

Serves all teachers and learners with national park curriculum-based learning tools, teaching resources, online activities, and Junior Ranger programs.

www.efieldtrips.org

Includes interactive virtual national park visits, trip journal worksheets, "ask an expert," and live web chats.



National Park Service
U.S. Department of the Interior

Acadia National Park encompasses more than 47,000 acres of granite-domed mountains, woodlands, lakes and ponds, and ocean shoreline, creating striking scenery and diverse habitats. This diverse environment combines with a rich cultural history to create unparalleled scientific, educational, and recreational opportunities in a spectacular setting.

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The National Park Service cares for the special places saved by the American people so that all may experience our heritage.

Staff News

MICHAEL MARION is joining the education staff as a lead ranger. He will be training this year to take over the coordination of the daily operations on MDI as well leading our core school programs and summer family activities. Michael started working at Acadia as a seasonal interpreter in 1998 and became a permanent employee of the Interpretation Division the following year. He has extensive experience in interpretive and educational programming, and we look forward to having his skills and knowledge in our education department.



Michael Marion
as French explorer
Pierre Dugua.

CYNTHIA OCEL will be taking on additional long-term planning and funding responsibilities as Acadia prepares for the National Park Service (NPS) Centennial in 2016. She will also devote more time to education initiatives for the Schoodic Education and Research Center. This spring Cynthia has been participating in an on-line NPS training on developing teacher workshops and will be presenting at a NPS ocean education workshop in Boston.

KATE PETRIE continued to multi-task this winter as she

developed and taught the first NPS course at COA entitled "Environmental Education and Field Interpretation," planned the second annual National Junior Ranger Day, recruited education interns, coordinated the Artist-in-Residence program, worked with Friends of Acadia on family-oriented projects, coordinated the park's community education class at MDI High ... and the list goes on. Her direct office number has changed to 207-288-8808 (November through July).

DONNA HEALY is excited about returning to work in the education office after her 4½-month furlough. She used her time off to volunteer, travel, work on projects, and enjoy Acadia in the winter. A misstep last month resulted in a broken wrist, but she'll be cast-free in time for the spring field trips.

RON PISKORSKI from Florida is an education intern this spring. His extensive background includes work in Jamaica, the Philippines, and Sierra Leone. Ron has recently retired from a real estate career and is looking forward to sharing his love of nature with children in Maine. JAMIE HORGAN is taking a break from being a student at Colgate University to also intern with us. Growing up in North Carolina, he developed a love of the outdoors. Jamie is an active community volunteer and ultimate Frisbee player.

What People Are Saying about Acadia's EarthCache...

"This is one of the best planned and thought out caches we've ever had the pleasure of doing! A wonderful way to become even more familiar with a place we already love...I couldn't recommend it more ..."

"This was so much fun! ... The series was our first EarthCache and we loved it! ... We can't wait to do more of these ... It was a great geology lesson too!"

"We completed the EarthCache adventure this weekend and really enjoyed it. We got to see and learn things the average visitor did not. The hikes were fun and provided enough challenge for the whole family. Our 7 year old son, 11 year and 13 year old daughters really got caught up in finding and deciphering the clues. "

"We really learned a lot on this cache and [it] gave us a deeper appreciation of the park and the geological forces that had acted on it in the past."

To find out more about the park's EarthCache program, visit www.nps.gov/acad/earthcache.htm



Additional Program-Related Activities for Your Classroom

Last fall our office was fortunate to have two COA students design new pre- and post-field trip activities for us as part of Bonnie Tai's "Changing Schools, Changing Society" course. Junior Cecily Swinburne worked with our Fire and Ice geology program and second-year student Sam Drazin used his talents on the third grade Carriage Road Explorers program. These activities are linked to the Maine state learning results and can be found at www.nps.gov/acad/forteachers/fireandiceactivities.htm and www.nps.gov/acad/forteachers/carriageroadactivities.htm. If you try any of the activities with your students, let us know what you think!

Upcoming Teacher Workshops

Monday, April 14, 9 a.m. – 3 p.m.

Language Arts & Outdoor Investigations

Park Headquarters on Eagle Lake Road, Bar Harbor

Acadia National Park and the Leopold Education Project are joining forces to share language arts activities and nature exploration experiences designed for your schoolyard. The \$50 fee includes take-home materials.

Contact hours are available. Grade 3–8 teachers.

August 6–8 (K–12 Teachers)

Integrating Park Research and Resources into Your Classroom

August 13–15 (K–9 Teachers)

Social Studies, Science & Careers in Conservation

Schoodic Education and Research Center, Winter Harbor

Partial/full scholarships and stipends available. Cost is \$450 for each of the August workshops, which includes accommodations, meals, on-site transportation, books, and materials. Limited to 20 participants. CEUs are available through the University of Maine.

For details or to register, contact Kate Petrie at kate_petrie@nps.gov.



New Acadia Quest

One of the fun projects scheduled for 2008 is the Acadia Quest, offered in conjunction with Friends of Acadia. The Acadia Quest includes a series of youth- and family-oriented activities in the park. Children will sign up to participate in the quest and choose from a variety of activities within three categories: explore, learn, and protect. Activities start in April and will include ranger-led programs, volunteer days, special events like National Junior Ranger Day and Family Fun Day, and more. Children who complete the required number of activities will receive an Acadia Quest certificate and be eligible to win a prize. For more information about the quest, visit Friends of Acadia's website at www.friendsofacadia.org.

National Parks Focus on Education

Acadia Quest is just one of many innovative activities planned as part of our overall Engaging Youth program, a NPS Centennial project. What else is in store? We're planning for additional scholarships to the Schoodic Education Adventure, MP3 tours of the park, and enhanced kids' pages on the park website in 2008; cell phone tours, statewide Junior Ranger broadcasts, and more teacher institutes in 2009. We're dreaming about projects like a state-of-the-art computer lab for the Schoodic Education Adventure, hands-on, interactive exhibits at the Nature Center and a busing account to help any school in Maine visit Acadia National Park. How much we're able to do to enhance and expand youth opportunities depends on building stable, continued funding for the future.

Log On!

Journey North engages students and families in a global study of wildlife migration and seasonal change. K-12 students and the public can share their own field observations with classmates and citizens across North America. Track the coming of spring through the migration patterns of monarch butterflies, robins, hummingbirds, gray whales, bald eagles, etc., or the budding of plants, changing sunlight, and other natural events. Find

migration maps, pictures, videos, standards-based lesson plans, activities, and information to help children make local observations and fit them into a global context. Journey North is a free, Internet-based "citizen science" project for today's generation. To participate, go to www.learner.org/jnorth.

Earth Expeditions' mission is to build an alliance of inquiry-driven, community-based learning for the benefit of ecological communities,



student achievement, and global understanding. They offer online and onsite zoo expeditions with lessons on animal habitats, adaptations, evolution, and other topics, as well as summer field expeditions for educators to locations such as Kenya, Belize, and Thailand. Partners include Miami University of Ohio, the Cincinnati Zoo & Botanical Garden, and Dragonfly Workshops. Their web site is www.earthexpeditions.org.

SEA Scholarships and Transportation Funds Available

For the third year, L.L.Bean, Inc., is providing tuition scholarships and transportation assistance to classes attending the Schoodic Education Adventure program—the fall residential experience at Acadia National Park. As part of the Kids in Acadia grant, the 2008 qualifications and application will be e-mailed to Maine elementary and middle schools this spring. Interested teachers and administrators may also contact the park's Education Coordinator at 207-288-8822 or check the park's website at www.nps.gov/acad/forteachers/kidsinacadiascholarships.htm. This is a great chance to attend a first-rate program at a more affordable price than ever!



Pilot College Class

Acadia National Park, in partnership with the College of the Atlantic, offered a ten-week undergraduate course in Environmental Education and Field Interpretation during the winter term. Ten students participated in the class, which was taught by Park Ranger Kate Petrie.

Students learned about designing field-based activities aligned with state learning results, presentation techniques, and teaching methods. The course involved a number of guest speakers, including fourth grade teacher Paula Mrozicki of Surry Elementary. A field trip to the Schoodic Education and Research Center was planned to introduce students to a residential program model.

Schoodic Education Adventure

Reservations for the 2008 Schoodic Education Adventure (SEA) program season will be accepted through mid-May.

The 2008 season will feature three- and four-day residential programs running concurrently from Wednesday, September 10, through Friday, November 14. Three-day programs will cost \$50 per child; four-day programs will cost \$75 per child. A limited number of chaperones may stay free of charge depending upon group size. Costs include meals and lodging in the newly renovated hostel. Maximum group size is 85 students, plus chaperones.

L.L.Bean Kids in Acadia scholarships are available for students attending SEA next fall.

To reserve a spot for your class, download the SEA application from the park website at www.nps.gov/acad/forteachers/seaprogram.htm and submit it via e-mail or fax. For more information about the program, contact the SEA program director at kate_petrie@nps.gov.

Acadia National Park - 2008 Spring Programs

THIRD GRADE

What Do Rangers Do?

A one-hour classroom presentation about the purpose of the National Park Service and the different jobs in the park. This is part of the student requirements to become a Junior Ranger, along with workbook activities and Junior Ranger Day at Acadia. *Available April 7 through May.*



Junior Ranger Day!

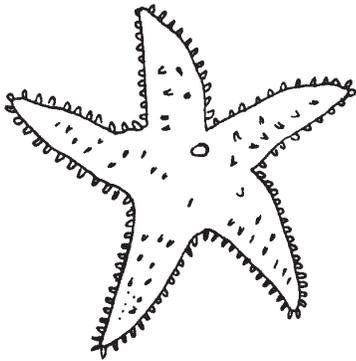
The final step in becoming a Junior Ranger! Students take the Junior Ranger pledge and participate in a park clean-up and resource project. If participating, please fill out the Junior Ranger Day volunteer form in this newsletter. *Available May to June 6.*



FOURTH GRADE

Carroll Homestead

Find out what it was like to live on Mount Desert Island 100 years ago. Includes a special tour of the Mountain House and a look at the daily life of a local family. *Available April 28 to June 6.*



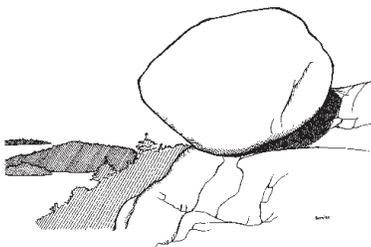
FIFTH GRADE

Where in the World Is Tuzigoot?

Explore the history and mission of our natural and cultural heritage through our country's diverse National Park System. This 90-minute classroom presentation engages students with hands-on artifacts and small-group investigations. *Available April 7 through May.*

Shoreline Discovery

Who lives in the mudflats? What causes the tides? How are animals and plants adapted to life in a tidepool? How does the forest survive near the sea? Discover the answers to these and other coastal questions. *Available April - 28,29,30; May - 12,13,27,28,29.*



SIXTH - EIGHTH GRADE

Fire and Ice - Discovering Acadia's Geologic Past

While hiking around Great Head, we will read the landscape and hear the story of Acadia's geologic past. See evidence of the local rock cycle, glacial features, and plate tectonics. Warning: Sections of the hiking trail are steep! This program works best as a review of basic geologic terms and processes studied in the classroom. *Available April 7 to June 6.*

Reservation deadline is March 28!

Acadia National Park - Program Reservation Form

Teacher Name(s) _____

School _____

School Phone # _____ # of Students _____

E-mail Address _____

Please return by Friday, March 28, 2008.

Return in one of three ways:

- E-mail as an attachment to cynthia_ocel@nps.gov
- Fax to 288-8831
- Mail to Education Office
Acadia National Park
P.O. Box 177
Bar Harbor, ME 04609

*****Please make a separate copy of this form for each program you request!*****

Please check one

	Third Grade – What Do Rangers Do? 60-minute classroom presentation for upcoming Junior Rangers. <i>Available dates: April 7 through May</i>	<i>PLEASE SPECIFY TIMES</i>
	Third Grade – Junior Ranger Day Please fill out Junior Ranger Day volunteer sheet with this form. Locations vary and will be noted on your confirmation. <i>Available dates: May to June 6</i>	Time: 9 a.m. – 12 p.m.
	Fourth Grade – Carroll Homestead <i>Available dates: April 28 to June 6</i>	Time: 9 a.m. – 1 p.m.
	Fifth Grade – Where in the World is Tuzigoot? 90-minute classroom presentation. <i>Available dates: April 7 through May</i>	<i>PLEASE SPECIFY TIMES</i>
	Fifth Grade – Shoreline Discovery <i>Available dates: April – 28,29,30 May – 12,13,27,28,29</i>	Time: 9 a.m. – 12:30 p.m.
	Sixth through Eighth Grades – Fire and Ice Please circle the grade level participating: 6 7 8 <i>Available dates: April 7 to June 6</i>	Time: 9 a.m. – 1 p.m.
First Choice Date		
Second Choice Date		
Third Choice Date		

Note: Please let us know in advance if you have any conflicts with the scheduled program times.

- What pre-visit activities will you be doing with your students?

Program educator's guides (except Tuzigoot and Shoreline) are available for download on the park's website at www.nps.gov/acad/forteachers/lessonplansandteacherguides.htm.

- Note below any special requests or needs, including accessibility or medical issues.

A confirmation letter will be mailed within one week of processing your program request. If a program is scheduled for the week of April 7–11, you will be contacted by e-mail or phone.

Office Use Only:	Confirmation sent:	Program date:
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