



The Newsletter of the Environmental Education Association of New Mexico

EE CONNECTIONS

Vol. 16, No. 4: Fall 2008

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Visit the EEANM website for:

Grants

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Calendar of Events

EE News

www.eeanm.org



Vicky Kauffman, Kimi Scheerer, and Mary Jo Daniel point out the place to be on October 17 and 18!

Come to the Annual Fall Conference!

This year, the New Mexico Science Teachers Association, the New Mexico Council of Teachers of Mathematics, and the Environmental Education Association of New Mexico will join forces to hold “Soar to Greater Heights: Professional Development for a Sustainable Future” on October 17 and 18 at the University of New Mexico. The conference will begin on Friday evening and will feature a panel discussion moderated by **Dr. Thomas Bowles**, Science Advisor to Governor Bill Richardson.

The evening’s event, titled *Education for a Sustainable Future*, will begin with a reception, open to the public, from 7 to 9 p.m. in UNM Anthropology Lecture Hall (Anthro 163). Panelists will be:

Dr. John Allen Paulos, Professor of Mathematics, Temple University - *Mathematics in the Classroom and Society*

Randy Guthrie, Microsoft Academic Developer - *Science & Technology Workforce Needs*

Dave Simon, Director, New Mexico State Parks - *The Connection between Students, Family and the Outdoor Classroom*

(Continued on page 4)

EEANM *PRESIDENT*



Message from the President:

Christy Tafoya

Dear Members:

This is my last letter to you as board President for 2008! Our elections are fast upon us and we can look forward to the endeavors of existing working board members as well as some fresh ideas from new board members!

It has been an honor to serve you this year, to work with the board, and our energetic coordinator, Barbara Garrity. We have accomplished a great deal, providing more teacher and outdoor classroom trainings than ever before. We modified our bylaws to create both President and Vice President positions and to bring the appointments of the board in alignment with other similar professional organizations statewide.

Sponsoring great Brown Bag lunches, such as the fabulous tour of the Hubble House in Albuquerque on September 13, has been a real treat. EEANM has participated in great statewide events such as the *No Child Left Inside New Mexico*, sponsored by the Sierra Club and the Santa Fe Mountain Center and featuring Richard Louv.

In just a few days, EEANM hopes you will join us at the University of New Mexico, Albuquerque for our Annual Conference, *Soar to Greater Heights: Professional Development for a Sustainable Future*, with our partners, the New Mexico Science Teachers Association and the New Mexico Council for Teachers of Mathematics. During these exciting sessions, we look forward to sharing with you our accomplishments and new direction and to reach out to teachers across the state.

Thank you for the privilege of working for you and know that your many efforts in environmental education are truly appreciated!

-Christy

Green Tip

Did you know that you can choose a power-saver mode on most computers? Check out this link to see how to do it with your operating system.

[http://www.energystar.gov/index.cfm?
c=power_mgt.pr_power_mgt_users](http://www.energystar.gov/index.cfm?c=power_mgt.pr_power_mgt_users)



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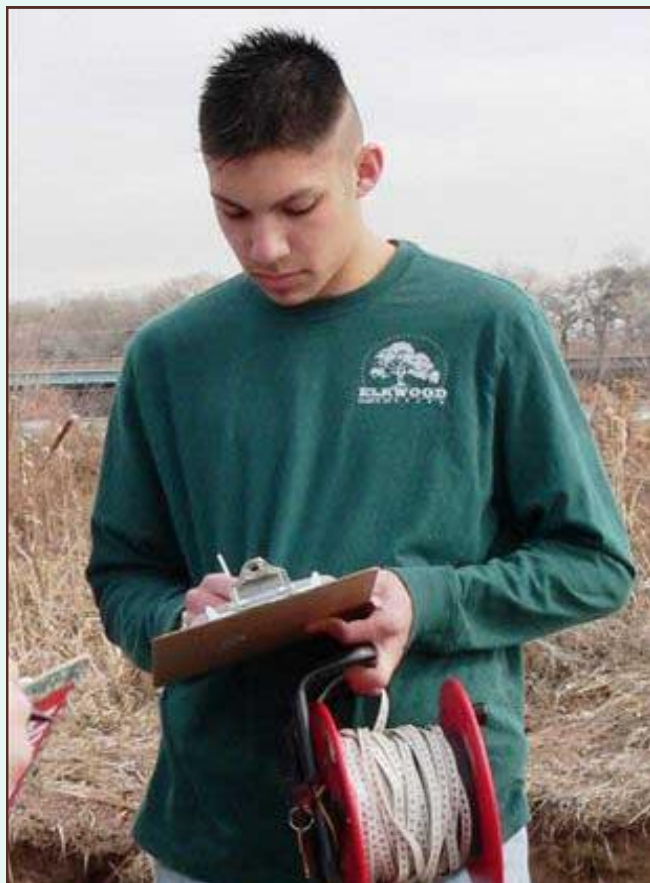
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Next Generation - Making a Green Trail Wednesday Nov. 12, 2008



Next Generation - Making a Green Trail is a conference and celebration of young people in our state who are taking action to create a sustainable ecological and human environment. Last year's participants included, a student who had embarked on a year-long fossil-fuel-free life change, a group of students who had studied the issues of wildlife living in a increasingly urbanized world, and students who were weighing the environmental and nutritional value of consuming local foods. This year's conference will be hosted by the Bosque School from 4 - 8 PM on Wednesday, Nov. 12, 2008. To suggest a student for recognition, propose a presentation topic, sign up, or for more information, contact: Lorna Smith, (505) 898-6388 or email lsmit@bosqueschool.org.

(Continued from page 1)

Pre-conference workshops on Friday, Oct. 17, will be offered by 15 groups, from outdoor education experiences to computer tools for teaching. More than fifty sessions will be offered on Saturday, Oct. 18 at UNM.

This year's emphasis on sustainability is in recognition of the environmental challenges that our future scientists will be facing. Professional development for teachers in the field of environmental education will translate into better preparation our students to make responsible, informed decisions as they enter adulthood.

Lead conference planners, Vicky Kauffman, Mary Jo Daniel, and Kimi Scheerer worked with a committee to cover all the organization and coordination of the conference. More than fifty sessions will be offered on Saturday.

For more information about the conference, go to www.nmsta.org or www.eeanm.org.



Conference planners met at the Bosque School in August.

Soar to Greater Heights

**Professional Development for a Sustainable Future
October 17 and 18, University of New Mexico**

**New Mexico Science Teachers Association
NM Council of Teachers of Mathematics
Environmental Education Association of NM**

Hubbell House Brown Bag

On September 13th, members and friends of EEANM met under the cottonwoods at the Hubbell House in Albuquerque's South Valley for lunch and a tour of the property. The property now belongs to Bernalillo County Open Space, whose Education Coordinator, Colleen Langan, arranged the event. We were especially fortunate to have Lorenzo Hubbell, a descendent of the original owners, as our guide through the building/museum and garden area. Lorenzo is the Vice President of the Hubbell House Alliance, a nonprofit dedicated to preserving and interpreting the property for educational purposes. His knowledge and family history created a colorful picture of the history of the property.



Lorenzo Hubbell

The 10 acre property includes a 5700 square-foot, 150 year-old adobe hacienda, which houses a museum and meeting rooms. The outdoor area is cultivated farmland, with acequia irrigation. A demonstration vegetable garden is outside of the hacienda, and tree-lined fields of grain run back to the acequia. We had a meeting under the elms- yes, non-native and invasive, but providing a lot of shade! It was a beautiful day and we all agreed that were very glad to have another wonderful place on our radar, and will return for future visits and events.



Matanza!

A day for all to visit this historic landmark. Tours, music, entertainment, arts, crafts and GREAT Food!

Sunday, October 19, 2008

Gutierrez-Hubbell House -- 6029 Isleta Boulevard S.W.

Time: 11am to 4pm (Food until 3:30pm) Cost: Adults \$15 Children under 12 are FREE

More Information: Call Carol Chapman (505) 897-0337 • Visit our Web site at: www.hubbellhousealliance.com

Tickets are available at La Montanita Co-Op & at the house on Tuesdays, Thursdays & Saturdays: 10:00am – 2:00pm



Protect our Wildlife Corridors

Mosaic Project Update

By Cirrelda Snider-Bryan

Hello!

Here are the first 2 panels for our 8 panel 'Protect Our Wildlife Corridors' community tile mosaic project, on the walls of the Placitas Recycling Center.

Laura Robbins, second from left, is the visionary for this

whole project. Currently at my studio a few folks, including family members and friends, are assembling the 2nd of the big arched 9x6 foam panels. It will be a high country life zone and have coyote by Sarah Rose, cougar by Erica Hoverter, squirrels by CB & her friend Geneva Poling, Stellar Jay by JB, Coopers Hawk by me, flowers and leaves by Dani, crow by Anne Hirsh, oaks and pines by Keiko Ohnuma and me. It will be the last to be installed this year - the other 5 will be installed over the next two years. During the month of September I will be up at the Placitas Elementary to teach their 4th and 5th graders about Mesa Life zone plants and guide them through making tiles for a panel which will depict the mesa life zone with the Ortiz Mountains in the background. I am very excited to learn about this mosaic process, a much different approach from the other tile murals I've been involved with.



ECO-ED *The Listserv for New Mexico Environmental Educators*

If you haven't signed on to the eco-ed listserv, you are missing out on a great form of communication regarding environmental education in New Mexico. Signing up is easy; just go to our website at www.eeanmorga and follow the instructions.

Problems? contact dthrall@swcp.com

North American Association for Environmental Education (NAAEE)

“If you don’t know where you are going, you’ll probably end up somewhere else.”

- Anonymous



I thought it might be of interest to you to see what NAAEE is looking at in terms of where we go in the future. I’m involved with this strategic planning process and am discovering that making a solid, well-constructed plan for the future also helps us in terms of working with our members today. I hope that you find something in the following that might interest you as well in working with us at the national level.

Our current President, Karen Hollweg, says it best by noting, “At our upcoming conference in Wichita, we will initiate a year-and-a-half-long strategic planning process dedicated to assessing the current status of NAAEE as well as envisioning the future. This will build upon our previous strategic plan as well as lay the foundation for developing a cohesive future vision and a new comprehensive strategic plan with clear, prioritized initiatives, specific strategies and recommended tactics for actualizing that vision.”

Specific items that we will be looking at will include.

Nature of the Enterprise: Looking at NAAEE’s programs, products, services, members, partners, audiences, etc., how would you describe what the organization is really about?

Benefits to Society: What values or benefits does NAAEE provide to those who use its programs, products and services?

Position in the Field: Where does NAAEE fit in its industry? How has the industry been changing over time?

Values and Organizational Culture: What are the widely shared core values within NAAEE regarding mission and its role in the world? Regarding the Board? Regarding members? Regarding staff? Looking back, what NAAEE values are more important today than they used to be and why have they changed?

Organizational Strengths and Weaknesses: What are the greatest strengths and weaknesses in NAAEE’s operations? In member and partner relations? In their programs, products and services? In marketing and development? In human resources? In financial and physical resources? In technology? In management? In long-term strategic position?

Current Strategy and Vision: Has NAAEE operated with a clearly stated vision? If yes, what is it? If no, what are the conflicting points of view regarding where NAAEE should be headed?

Critical Stakeholders, Their Interests and Needs: Who are the most important NAAEE stakeholders among major users of the programs, products and services? Among members, board members and employees? Among donors, sponsors and strategic partners? In the U.S., North America and the world? What are their interests in NAAEE and what do they expect from NAAEE?

Opportunities and Threats: As organizations contemplate possible future directions, they are confronted with an array of external opportunities and threats. Many of these arise from the stakeholders themselves. What are the major opportunities and threats likely to pose challenges for NAAEE in the future?

Vision Boundaries: How far ahead should NAAEE focus? What are NAAEE’s geographic constraints? Are there other constraints?

Best Birding Spots in NM

by Karyn Stockdale, Ex. Director of Audubon NM,

Tom Jervis, and Christopher Rustay

With about 500 different birds on New Mexico's state bird list—one of the highest—it should come as no surprise that there are a lot of favorite places!

Birds are magical. They inspire us and have the ability to motivate us into action. Birds are a gateway to engage people in our natural world. "New Mexico has some wonderful locations for bird watching," says Susan McGreevy, who spends her volunteer hours protecting birds and their habitat for Audubon New Mexico as a member of the Board of Directors. "Birding is the perfect love affair with feathered friends, with nature, and with conservation. People who visit these sites will not only enjoy the places and the birds, they will probably develop a new or strengthened commitment to conserving them."

Favorite birding sites can be somewhat personal choices, but our staff suggest that individuals and families are unlikely to go wrong with these locations:

Orilla Verde Recreation Area is located along the Rio Grande one mile past the turnoff at Pilar and extends up the Rio Grande. A BLM visitor center is located on NM68 across the road from the village of Pilar. Bird habitats include the river, associated willows and tamarisk, mature cottonwood groves (especially at the campgrounds), numerous seeps and springs along the canyon walls, piñon, and rim rock. This is an excellent area for Bullock's Oriole in the spring and summer and for Piñon Jay, Canyon Wren, Rock Wren, and Bushtit all year. The area usually has Dipper all year and has had breeding Golden Eagle and Peregrine Falcon.

The Sangre de Cristo Audubon Society, in the Santa Fe and Los Alamos area, points out many great birding hot spots, but **Hyde State Park and Road** and the **Santa Fe Ski Basin** capture the interest of many. The extended area near Hyde State Park and along the trails off the road to the ski area includes several hiking options, each of which has birding opportunities. Williamson's Sapsucker's (breeding), Hammond's and Cordilleran Flycatchers, Western Tanagers, Nuthatches (Red and White-breasted, Pygmy), Mountain Chickadees, Steller's Jays, and Western Warblers are some of the species anticipated within the Black Canyon campground and trails. Further up Hyde Park Road, Blue Grouse are sometimes seen at elevations between the Borrego Trail to the ski basin.

The Santa Fe Ski Basin has a great trailhead for those who want to venture into the high mountain back country. Species expected include Hermit Thrush, House Wren, Junco, Cordilleran Flycatcher, Lincoln's Sparrow, Gray Jay, and Clark's Nutcracker.

We'd be remiss if we didn't mention the **Randall Davey Audubon Center** east of Santa Fe where a wide variety of birds reside and visit during migration. Nestled at the mouth of the Santa Fe Canyon, our Audubon Center encompasses 135 acres and includes miles of hiking trails, a nature store, our state offices, and the historic home of artist Randall Davey. Favorites on Audubon's grounds include the Spotted and Canyon Towhee, Hairy Woodpecker, Lesser Goldfinch, and Black-headed Grosbeak. Typical birds found are hummingbirds, nuthatches, juncos, war-



Northern Flicker—photo by Dana Vackar Strang

blers, woodpeckers, jays, and chickadees. The plant community along the Santa Fe River bottom provides a home to towhees, goldfinches, vireos, robins, and others. We offer free guided bird walks on Saturday mornings at 8:30 am.

Albuquerque-based but with a wide ranging area, the Central New Mexico Audubon Society has participated for over 5 years at the **Sandia Crest** in efforts to study the Rosy Finches that return there each winter, so it is no surprise to hear many folks mention the Sandias as one of their favorite birding spots.

A favorite on everyone's list is the **Bosque del Apache National Wildlife Refuge** near Socorro. No secret here – Bosque del Apache is the quintessential birding spot for residents and visitors. Most people know about the cranes, geese, ducks and eagles who winter at the Bosque, but the refuge offers excellent birding year-round. Visit www.friendsofthebosque.org for a list of birds by season.

The Mesilla Valley Audubon Society in Las Cruces boasts that at **Dripping Springs Recreation Area**, owned by the Bureau of Land Management, trails are excellent year-round and show off many species of birds, including White-throated Swift, Black-chinned Sparrow and Scott's Oriole. Additionally, at **Leasburg Dam State Park**, located on the Rio Grande about 20 miles north of Las Cruces, there are several different kinds of habitat in the area, which means many different kinds of birds can be found at and near the park. During migration different warbler and vireo species, along with towhees, grosbeaks, and orioles may be found in the brush along the sides of the irrigation canal (adjacent to the river) as well as in the trees and brush along the river. Also many ducks, cormorants, swallows, sparrows and birds of prey visit the park.

The Southwest NM Audubon Society highlights the **Big Ditch Park** in Silver City, state parks along the Rio Grande like **Elephant Butte Lake** for the thousands of Western and Clark's Grebe and other water birds, and the middle **Gila River** valley for Gila Woodpecker and Hooded Oriole. This southwestern quadrant of the state is well-known for its high diversity of birds, its scenic value and because it houses many of the Mexican specialty bird species that other U.S. birders want to see.

Rattlesnake Springs is an oasis in southern New Mexico located 5 miles south from the turn off to Carlsbad Caverns. At Carlsbad Caverns Visitor Center, there is usually a list of recently seen birds on the bulletin board at the parking area. The natural spring is a popular nesting area for many birds.



Western Tanager—photo by Dana Vackar Strang

Bitter Lake National Wildlife Refuge is a gem located about 12 miles east of Roswell. Watch for quail, roadrunners, sparrows, ravens, pheasants, blackbirds, hawks, and falcons and check out the new visitor's center for a list of recent sightings.

Of course, this list isn't exhaustive and every part of New Mexico has incredible birding hot spots. These 4 chapters and many bird clubs around the state offer field trips throughout the year. Our website, nm.audubon.org, has links to birding groups in Farmington, Ruidoso, Roswell, Carlsbad, Las Cruces, Silver City, Albuquerque, Santa Fe, and El Paso, Texas.

Fall migration is an incredible time of year to get your family connected to birds, nature and to conservation. Let yourself be inspired by the magic of birds. You'll have a great time and maybe discover a special birding spot of your own.



EEANM ELECTION 2008

The following members have been nominated for Board positions:

♦ **Amy Henderson Landers** -- As the Technical Research Coordinator at the Albuquerque BioPark, my environmental work is done mostly at the computer these days. I research and write about the plants, animals and habitats of our facilities. I enjoy the challenge of writing to engage visitors' interest in the environment and science. I grew up exploring the mountains of North Carolina by bike, skis, kayak and boots. My early outdoor experiences were formative, and I am pleased to be part of the movement to get kids outside and connected with nature.

Searching for lady slipper orchids and watching birds at our feeder helped frame my interest in biology, which I studied at Lenoir-Rhyne University in NC. I came to New Mexico to visit a college friend and fell in love with the bosque and desert landscapes and my future husband. My work experiences have varied from leading trips for a summer camp to teaching elementary students about our watershed to coordinating education programs for the Rio Grande Botanic Garden. Now with an indoor job, I value my outdoor time even more. My recent explorations have been closer to home as we work to establish a sustainable and edible landscape at our home.

♦ **Amy White** -- Amy White manages the Rio Rancho Children's Water Festival and related outreach efforts. This year she will present at the NAAEE National Conference on the RiverXchange video teleconferencing project, in which students from New Mexico and Illinois taught each other about their local river ecosystems. She also works as an outdoor educator at the Sandia Mountain Natural History Center, teaching ecology to 5th graders. She has a passion for involving students in inquiry, and is developing a new student ecosystem monitoring project there. She has been a summer camp instructor for the New Mexico Museum of Natural History and Science, well as summer camp coordinator at Explora Science Center. Before getting her science teaching certification and MA in Secondary Education at UNM, she worked as an engineer in materials science.

♦ **Beverly A Miller**, PhD Candidate, UNM - I have been a classroom teacher for 16 years. I presently teach grades 6, 9, 11 and 12. I also teach a methods course for future teachers at the University Of New Mexico. One of the classes I teach is Environmental Science - by far my favorite. I am interested in helping students to become globally aware of the environment by studying both the people and the organism that inhabit the planet.

I was a student in the Bosque Education course at UNM last semester and was extremely glad to be able to have my students participate in the BEMP program. I also have had the Water Authority program to our school and again feel that these programs help our students to combine theory with practice.

I am interested in supporting the organization in further outreach to teachers and students throughout the state of New Mexico. It would be an honor to serve with those who are involved in environmental education to the students of New Mexico.

♦ **Christy Tafoya** - Christy has served as President-Elect of EEANM and is the current President. Christy has also worked for NM State Parks since 1998 both in the capacity of the first park archaeologist and the Education and Resource Program Manager.

Christy oversees resource protection, education and the outdoor classroom initiative for State Parks and values her work with EEANM. She is heavily involved in environmental educational programming, teacher training, teacher resources and transportation grants. Her mission is to get New Mexico citizens connected with their natural and cultural heritage.

Christy has a BA in historic preservation/history from Mary Washington College, Virginia and an MA in anthropology from NM State University.

♦ **Donna Thatcher** - Donna is an education specialist with the Farmington Museum, and the director of the Farmington Museum's Riverside Nature Center, which includes a wetlands, and a xeriscape demonstration garden. She is a graduate of the University of Arizona, with degrees in anthropology and biology. She has been involved in EE for many years, with people of all ages, and has served previously on the board of EEANM. Her outdoor specialties are birds, the traditional knowledge and uses of plants, and dutch oven cooking.

♦ **Kimi Scheerer** - Hi! I'm Kimi Scheerer, Education Coordinator for the Bosque Ecosystem Monitoring Program (BEMP) based out of the middle Rio Grande valley. I've been involved in environmental education since about 2001, working with a variety of education programs in the U.S. and Caribbean, spanning from nature centers to aquariums, an ecological institute, and several residential school programs. I currently serve as the BEMP educational representative, assisting teacher of Bosque School's Wildlife Biology and Conservation class and co-teacher of UNM's Bosque Internship class. I've served EEANM as both a Board Member and Vice President for one year each. I've really enjoyed the people I've meet, as well as, fun opportunities presented through this organization and would like to continue on as a Board Member for the next 2 years. Yeah!

♦ **Laura Peña** - No statement received from Laura.

What an excellent group of candidates! The ballots have been mailed to members, and they may mail their ballot to EEANM, bring them to the conference on Oct. 18, or bring them to the general election annual meeting to be announced.



Cooking Class – A Japanese High School Experience

By Karen Temple-Beamish



Cooking Class may be one way to battle the epidemic of obesity and poor nutrition that is raging through our American culture. Perhaps by teaching about the full cycle of how our food is grown, prepared and cooked we can instill in our children the understanding that “We are What We Eat”. Many children in the United States no longer have the experience of growing and harvesting food, cooking at a parent or grandparent’s side or sitting down to a meal that is lovingly prepared. Many children even lack the traditions of proper meal etiquette. America has become a fast food nation and her people have lost the pleasures and the community building that home cooked meals provide. Learning about the ingredients in food, how to prepare and share a meal may be some of the lost skills we need to help change the downward spiral of poor physical and mental health that plague people in the United States.

In the Japanese schools that I visited, cooking class was not an elective but a required class for both boys and girls in high school and junior high. At Tajiri Jr. High School, students learned the proper procedures and dangers of cooking with gas, and simply learned how to boil water for tea. At Furukawa High, students had much more responsibility and prepared an entire meal from start to finish. Homework from the night before was to copy the recipe and step by step instructions into their workbook. The teacher began the class by reading the instructions that were written on the board. Over 40 students quietly (and hopefully) listened, though it was apparent later that not all absorbed every step. Once instructions were delivered, students broke into their groups, gathered the utensils (very sharp knives!) and ingredients. The steps in the recipe were quite simple but had many ingredients and all were fresh and many locally grown. The complexity of the recipe became apparent when the students began to prepare each ingredient quite differently. The recipe called for two different kinds of seaweed, one needed to be soaked and then chopped, while the other was shredded and added later in the recipe. One boy, who had not paid close enough attention and dawdled, was unlucky enough to try to carry his soaked seaweed over to his counter while everyone else waited for him. He got nervous with all eyes on him and he dropped the slippery seaweed onto the floor. The whole class and all the visiting teachers laughed while the poor boy sheepishly retrieved his seaweed from the floor. Cucumber needed to be sliced so thinly that one boy took the entire period to finish the job. Raw chicken was cut up, rice was boiled, eggs were beaten and cooked in a bonito broth, soy sauce and oils measured. Finally when everything was ready, the students served up the meal and sat down to eat. Before eating the students say “Itadamase” which means thank you for the food I am about to eat. Evidence of green living was found in the compost container placed in the sink for vegetable wastes. The text books for class had sections explaining product logos such as energy star, environmentally friendly, cell phone recycling, Ni-Cd battery recycling. The product logos were a collection from different countries including New Zealand, Germany, EU, and Norway.

Karen teaches Environmental Biology at Albuquerque Academy. She travelled to Japan this summer on a Japan Fulbright Memorial Fund scholarship.



Bosque Education Guide

New fire activities available on the web!

By Tish Morris



The Bosque Education Guide Team has been busy working on a set of activities about fire in the bosque. These are now finished and the whole set is available online. These are not just about the bosque, but also about fire in a variety of ecosystems in the region.

Fire certainly has been a part of the bosque ecosystem since its inception, but probably not having a huge impact. Ponderosa pine forest is adapted to fire, to having fire burn through on a very regular basis—fire keeps that forest healthy. The bosque is not a fire-dependent ecosystem like that. Certainly, cottonwood trees can often resprout from their roots after a fire, but their thick bark is actually easily burned which quickly kills the above-ground portion of the tree. Today, with so many sources of ignition, so many dead

branches covering the ground in the bosque, and dry floodplains, fires are far more frequent than in the past and spread much further. Our thin ribbon of green-our bosque has seen huge fires, blackening miles of riparian habitat. This ecosystem was not adapted to fires like we are seeing today.

The Bosque Education Guide “Fire in the Rio Grande Bosque” section begins with an extensive background written by biologist Lisa Ellis, Ph.D. There is a simple vocabulary mixer activity as an introduction. The “Spectrum of Fires” activity has teams of students producing a poster illustrating the role of fire in eight different environments in our region. Students compare fire in different forest types, to fire in grasslands, to fires in the bosque in the past, present and in the future with improved management. The “Post-Fire Survival of Bosque Trees” activity has students analyze data of tree recovery after bosque fires. For classes going on a field trip, the “Naturalist Notebook” is a guided scientific journal to compare bosque areas that have had a fire, to unburned bosque. Finally, the “Changing Fire activity is showing the role and extent of fire on the classroom model activity that is the centerpiece of the *Guide*, “Changing River,” showing the huge effect of fire in our bosque today.

The Bosque Fire Activities are now posted on the New Mexico Museum of Natural History & Science’s website. www.NMnaturalhistory.org

The direct link is: http://www.nmnaturalhistory.org/BEG/BEG_Downloads.html

The full set, as one pdf, is also on the Background page http://www.nmnaturalhistory.org/BEG/BEG_BosqueBackground_Home.html

You can google “bosque education” and find it easily as well. Check it out!

Tish Morris is the Lead editor, *The Bosque Education Guide* and Senior Education Specialist at the New Mexico Museum of Natural History & Science.



CONFERENCE



*New Mexico's Math and Science teachers team up with the
Environmental Education Association of New Mexico to sponsor:*

Education for a Sustainable Future

Panel Discussion 7-9PM, Friday, October 17th 2008

Community event, open to the public!

UNM Anthropology Lecture Hall (Antho 163)

Moderator: **Dr. Thomas Bowles**, Science Advisor to Governor Bill Richardson

Speakers:

Dr. John Allen Paulos - A Mathematician Reads the Newspaper

Randy Guthrie (Microsoft Academic Developer) - Science & Technology
workforce needs

Dave Simon (New Mexico State Parks) - the connection between students,
family and the outdoor classroom

**New Mexico Science Teachers Association
New Mexico Council of Teachers of Mathematics
Environmental Education Association of New Mexico**

WORKSHOPS



Project Learning Tree Workshops

Project Learning Tree (PLT) PreK-8. PLT is one of the leading environmental education programs in the country. It incorporates activities designed for all subject areas, settings, and learning styles. Through these hands-on, interdisciplinary activities, PLT helps students learn about ecology and conservation. Participants receive training, the 96-activity Project Learning Tree Guide, as well as other resources for the classroom!

Visit the PLT website for more information at www.plt.org.

♦ Albuquerque Garden Center, October 17, 9:00—4:00

Jean Szymanski, the State Coordinator for Project Learning Tree, and Barbara Garrity, EEANM's Statewide Coordinator will provide the workshop. This will be one of the pre-conference workshops before the joint EEANM, NMSTA, and NMCTM Annual Conference (see page 10). Lunch on your own.

For more information: Barbara Garrity (505) 715-7021, info@eeanm.org

♦ Sandia Mountain Natural History Center (Cedar Crest), November 15, 9:30—4:30

Jean Szymanski, the State Coordinator for Project Learning Tree, and Barbara Garrity, EEANM's Statewide Coordinator will provide the workshop.

Register with August Wainwright at august.wainwright@state.nm.us, 841-2861.

Please include name, phone number, email, address, and where and what you teach. There's a 20 person limit, 10 person minimum, so sign up now! Lunch is on your own. (we suggest bringing a bag lunch).

For more information: Visit our website at www.plt.org, www.nmnaturalhistory.org/smnhc, or contact Susie Davis at Susan.davis@state.nm.us, 281-5259.

Photos from PLT Facilitator Training on September 26, 2008.



MEMBERSHIP APPLICATION

Name:

Affiliation:

Year-round Mailing Address:

City/Town:

State:

Zip Code:

Phones: W. ()

H. ()

Fax ()

CHECK ONE OF THE MEMBERSHIP TYPES

- ☐ Limited Income/Student Membership.....\$10.00
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