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**Please attend  
the operational  
planning meeting  
January 7th.**

See "A Plan of Action"  
on page 3 for details.

## *EE Connections*

# Looking Toward the Future

by Mary Stuever with Sue McGuire

As I write these thoughts my kitchen window is being pounded with wet snow, the wind has howled and tormented the house all night, and I am awed by the ferocity of winter's arrival. The weather seems to emulate the sense of change facing our *EE Connections* newsletter as well. With this issue, *EE Connections* wraps up our sixth year of publication. Since the inception of EEANM, *EE Connections* has been a major strength of our organization. Our newsletter is often held up as an example of a job well done. As the interim editor, I'd like to take a moment to look at where we've been, and where we are going.

I contacted our previous editor, Sue McGuire, to help me get the history straight, for embedded in the history is the vision of where we want to go. I asked for a few words; she sent me the following:

"The mission of EEANM is to provide support to environmental educators statewide. Those environmental educators are classroom teachers, agencies that work with the public, community organizers, business people, volunteers, and natural resource managers. They often don't know what other environmental educators are doing in their locality. They may not know how their work is connected to the work of others. Their access to resources may be limited. They don't always know what national trends are happening that may affect their work locally. So, to communicate information that is important when working to achieve environmental literacy, to share ideas among creative people, to attract people to the profession, to provide support to environmental educators, to recognize and applaud their work, EEANM established *EE Connections*.

The original vision was a partnership that would combine and leverage the resources of multiple organizations to publish a top-quality EE journal with EEANM leading the coordination effort. The journal would focus on EE in the Southwest: what is happening in our region; what obstacles are unique to doing EE in the Southwest and how are they overcome; what resources are available to us; how can we share our knowledge? The vision was a journal that would be a valuable professional resource. It would tie together the diverse people and organizations and institutions that do EE. And it would reduce the sense

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## Looking Forward, *cont'd from pg. 1*

of isolation many environmental educators feel when they work so hard that they don't have time to look around at what is happening in other schools, towns, or states.

There are national publications put out by NAAEE, NSTA, and others. But often they don't address regional needs; they are too removed. *EE Connections* was envisioned as the mechanism by which regional networking would be supported. It was to be the infrastructure that kept people in touch with what was happening around them.

Is the vision too expansive? Perhaps. Are there other ways to accomplish the infrastructure-building and information service without the cost of a hard-copy publication? Perhaps. But the response from the readership of *EE Connections* has always been, "This publication is becoming more and more valuable to me." With maturation of the publication into a professional journal, it can provide a service difficult to duplicate any other way. With thoughtful, relevant contributions by practitioners of EE throughout the Southwest, it becomes an invaluable means to give a voice to all of us.

The building of *EE Connections* has been a long, slow process. It still has potential for growth and improvement. Through the collaborative efforts of those who are involved in EE, it could become the premier journal on environmental education in the Southwest. With commitment of time and resources from multiple organizations, it can be more than the sum of individual efforts."

I share Sue's vision of creating that premier journal. In addition, several other dedicated people have been working ardently toward that goal as well. The key individual to this newsletter is, of course, Janelle

Harden. By utilizing Janelle's layout talents in the beginning, our newsletter has never been anything but stellar. Janelle has a sixth sense for cramming words on a page in a very readable way. A big reason the newsletter is admired, both in-state and nationally, is that it LOOKS professional and not like it was cranked out by an amateur with cheapo desktop publishing software. Her fee is not unreasonable, her talent is very real, and her dedication is incredible. Although we pay Janelle a layout fee, she does not charge us for scans, graphics, and other normally billable items that complement our editorial. As a professional print broker, her printer (*already the least-expensive*) gives her an additional 20% discount/commission—she is passing this on to EEANM to further reduce our printing expenses. Janelle has donated and continues to donate large amounts of time to find funding and support for the newsletter.

One of the creative ways we have funded *EE Connections* is through the Partnership Program. This brings to mind another key individual, Eddie Bennett, of the New Mexico Department of Game and Fish (NMDGF). For many years, NMDGF was an active partner in the publication of *EE Connections*. Until recently, the newsletter was mailed at the expense of NMDGF to anyone who had attended a Project WILD workshop in New Mexico, a mailing list of approximately 3,000 teachers. By printing this large run, our price per newsletter was greatly reduced. With sharp budget cuts in the state, NMDGF is no longer able to provide this service. Although we miss Project Wild's active participation in *EE Connections*, we are working with NMDGF to give teachers on the Project WILD mailing list a chance to join us and continue receiving the newsletter. We are grateful to all the support Eddie Bennett and his staff have provided through the years.

There are and have been other partners support-  
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**Congratulations to the  
newly elected 1998-1999  
EEANM Board of Directors**

## Congratulations to:

The 1998 EEANM Outstanding Environmental Educator Award goes to Priscilla Logan. Priscilla is a special projects teacher at Sweeney Elementary in Santa Fe. She created an outdoor classroom with a wetlands system, a green house, and a nature preserve. She integrates mathematics and science content into nature studies with topics such as insects or water. Partnering with the Sangre de Cristo Audubon Society, she facilitates annual nature hikes for the school community. Congratulations to this year's Outstanding Environmental Educator.

The U.S. Environmental Protection Agency Region 6 1998 Environmental Excellence Awards go to Project del Rio and Sandia Mountain Natural History Center. Project del Rio uses the collection and analysis of water quality data as a vehicle for introducing students to the interdisciplinary "minds-on" study of real world issues. Students from 65 schools in the United States and Mexico along the Rio Grande/ Rio Bravo participate in the discovery-learning which leads to community action-taking. Project Director, Lisa LaRocque, reports that Project del Rio is in its 8th year. The Sandia Mountain Natural History Center (SMNHC) is an environmental education center operated by the Albuquerque Public Schools and the New Mexico Museum of Natural History and Science. Each year, over 8000 students, 1000 teachers, and 1500 parents from throughout New Mexico are involved in increasing their conceptual understanding of natural systems, critical thinking, and appreciation of the natural world. These two awards were presented at the state capital on November 5.

Waste-management Education Research Consortium (WERC) provided door prizes for the EEANM Annual Conference. Winners were Cassie Eisenbert of Las Cruces, Mary Guardian of El Paso, Pat Young of Corrales, and Patricia Lemons of Rio Rancho.

## JANUARY 8, 1999 SUBMISSION DEADLINE

The next issue of *EE Connections* will cover February—April, 1999.

Please mail articles to *EE Connections* Editor at P.O. Box 36958, Albuquerque, NM 87176-6958.

## 1998 EEANM Annual Conference Attracts Teachers

Approximately 150 people attended EEANM's **Water for Tomorrow, Teaching It Today** Conference in Las Cruces on October 2 & 3. Over 100 of these were teachers and students from the university in teacher preparation programs. Most were New Mexico teachers, but because of the regional nature of the water issues, teachers from Texas and Cd. Juarez, Mexico, also attended. It was an honor to have so many educators involved as attendees and presenters. Conference registration included membership in EEANM, and it is our desire that these new members will become active in the organization and use their expertise to move us toward our goal of providing high quality environmental education programs throughout the state and region.

Along with the sessions provided by environmental educators for environmental educators, the key note speaker, Dr. Don Diego Gonzalez, provided information about water issues in the region. Dr. Gonzalez has expertise in New Mexico water resources and water management, particularly in the Pueblo communities. He provided a history of water use in the region, past and current water rights issues, and important considerations for educators about desert waters. He shared this Pueblo consideration about using our resources:

"The air, land, and water are only borrowed from our grandchildren."

## A Plan of Action for EEANM: *Plan Now or Pay Later*

by Carolyn Cleveland

While the thought of planning does not tend to make one salivate with excitement, it does seem to be one of those necessary evils in life, at least if an organization is interested in determining what its course of action will be. So why do it: Planning allows an organization to determine a course of action by answering where it wants to go and describing how it wants to get there. By defining the direction of the organization and clarifying roles, good planning helps an organization communicate its message and convince donors to contribute their resources. Planning also minimizes conflicts among staff, board and volunteers.

EEANM has sent board members to several workshops focusing on strategic planning. Preliminary work has been done at these gatherings, but the real nuts and bolts of laying down some goals and objectives for our

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## A Plan of Action for EEANM, *cont. from pg. 3*

organization still need to be accomplished. In April 1997 the members of the EE 2000 committee of EEANM worked on a consensus of goals to be worked on for two years (strategic planning). The two goals to be focused on were 1.) increase collaboration among EE efforts in New Mexico's diverse communities, and 2.) link the efforts of EE professional with education reform advocates to better integrate EE into education initiatives. Are these goals that we would like to include in the EEANM strategic plan? Do these goals fit into an operation plan for EEANM? These are some planning questions that EEANM needs to address.

There are two types of planning organizations should consider, strategic planning and operational planning. **Strategic planning** is the process of developing a vision for the future and deciding on an action plan to there. Within the strategic plan there should be the vision, that outlines the ideal future towards the organization aspires, a mission that communicates the personality of the organization, and a purpose that encapsulates why your organization exists and the end result that the organization hopes to achieve. The time frame for strategic planning is long range, from as little as two years to as long as seven. **Operational planning** is conducted on an annual basis. This is when the organization prepares a work plan to describe goals, objectives, time line and budget. The goals describe how you go about fulfilling your purpose. The objectives can be seen as points along the way and are measurable. Methodology is the means for achieving the ends identified in the objectives.

EEANM would like to follow up the planning work that has already been accomplished through the EE 2000 committee, and the participation at various NEEAP and NAEE clinics. To begin with, on January 7th board members and any one else who is interested will gather to work on an operational plan to be followed over the next year. Follow up work from this meeting will then take place in April at the Spring Leadership Clinic (see accompanying article) to help solidify the strategic plan for EEANM. **You are invited to attend the operational planning meeting on January 7th, 1999 from 9:30 am. to 4 p.m. at Bosque Del Apache Wildlife Refuge, south of Socorro, New Mexico.**

While keeping the strategic plan in mind, the real focus of this day will be to create an operational plan for EEANM's immediate future. To attend the meeting please RSVP President-elect, Carolyn Cleveland at 873-6620 or <cleveland@cabq.gov>.

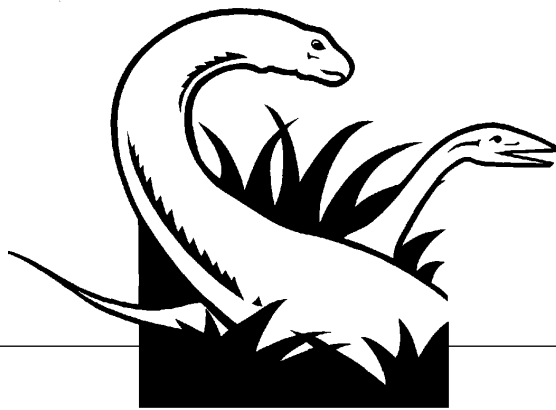
## EEANM hosts National EE Leadership Clinic

Albuquerque New Mexico will be the site of the 1999 Spring leadership Clinic, where EE leaders from across the country will gather together from April 13th-18th to network, exchange information, and receive advance training in organizational development. State and national representatives of the National Environmental Education Advancement Project (NEEAP) and the North American Association for Environmental Education (NAEE) organize the Leadership Clinic and EEANM is proud to be this year's host! The annual Spring Leadership Clinic is fundamentally different than any other state or national conference because it provides an intensive focus on organizational and leadership skill development for environmental education professionals.

As with the previous two years, 1999 Spring Leadership purposes are threefold: (1) to provide a growing network of state EE leaders from across the country with the opportunity to exchange information and ideas; (2) to provide state EE leaders with advanced training in organizational development, grassroots organizing and strategic planning, and specific EE initiatives; and (3) to help state teams further develop their state EE organization strategic action plans.

A large portion of time at the Clinic will be spent in individual team planning/training sessions, during which teams will invite facilitators, resource people, and other state teams to work with them on an as-needed basis. Additionally, teams will work together periodically in larger, multiple-state groups to address topics of shared interest or concern. Organized in this manner, the Clinic will result in: (1) an action plan with implementation strategies for each state team; (2) a participant-driven action planning process that state teams will experience first-hand at the Clinic and can then replicate in their own states; (3) increased synergy and networking among state and national representatives.

Hosting the 1999 clinic will allow EEANM the opportunity to get more members involved. But, of course we will need lots of help! The Leadership Clinic takes place at the Sheratown old town April 13-18th. If you are interested in participating in the 1999 Leadership Clinic please contact Carolyn Cleveland, we will need assistance with registration, set up, organizing the silent auction and moderating sessions. Carolyn can be reached at W (505) 873-6620 H (505) 341-9104 OR: <cleveland@cabq.gov>.



## NEW MEXICO MUSEUM OF NATURAL HISTORY

### Construction at the NMMNHS

A groundbreaking ceremony on October 29 marked the beginning of an exciting multimillion-dollar expansion of the New Mexico Museum of Natural History and Science. Construction has now begun on the new Lockheed Martin Dynamax Theater and the LodeStar Astronomy/Space Science Center. The new Dynamax theatre, to be built on the north side of the museum, will replace the current 96-seat theater with a 275 seat, state-of-the-art venue with additional programming capabilities. LodeStar's Astronomy wing will add 18,000 square-feet along the museum's south side with its geodesic-domed "Star Theater" Planetarium, observatory, outdoor deck, and exhibit and program space. Both the Dynamax and the Lodestar addition are expected to be completed by late 1999—and the museum will be open to visitors during the year of construction. In addition to these wings, three new exhibit halls are also in the planning stages. The Dawn of Dinosaurs (Triassic Period) exhibit hall will showcase the rich fossil legacy of New Mexico, site of one of the world's most extensive records of this period. An addition to the existing New Mexico's Seacoast exhibit hall (Cretaceous Period) will guide visitors through the cataclysm that caused the extinction of the dinosaurs 65 million years ago. Living Landscapes exhibit hall will focus on the biology, geology and environment of modern New Mexico. With the addition of these three new halls, the "Walk through Time" theme of the museum's permanent exhibits will finally be complete. A combination of public and corporate funds has brought the museum Expansion Fund to more than \$3.4 million of its \$5 million goal. The Campaign's current phase is seeking private support from members of the public. Individuals or groups can take their "place in history" by purchasing one or more engraved bricks for the new entrance to the museum for just \$50 each. These bricks will

help the museum pave a path from the past to the future. The museum store, Natureworks, is also offering a special "Buildusaurus" Collection that includes dinosaur ties, etched glass ornaments, T-shirts, caps, key chains, belt buckles, and dinosaur masks. New Mexico artist, John Nieto, has painted a wonderful wolf painting especially for the museum. "Gray Wolf" posters are available signed (\$50) or unsigned (\$35). If you have questions about the Museum Expansion Fund, or would like to help us in other ways, please call Jotina Trussel at 505-841-2887.

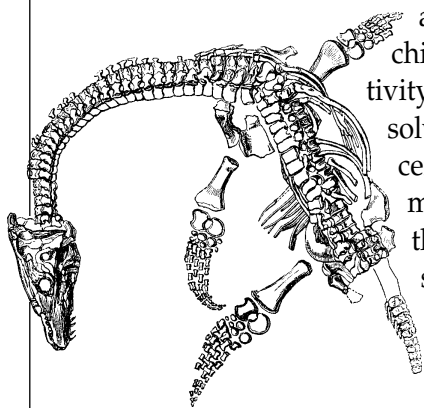
### New Mexico Academy of Science

The Academy was founded in 1902 in order to foster scientific research, increase public awareness of the role of science in human progress, and promote science education in New Mexico. The Academy became formally associated with the New Mexico Museum of Natural History in 1995 and holds its board meetings and annual events at the museum. The NMAS is actively encouraging new membership. You don't have to be a working scientist to join—anyone interested in science or science education is welcome to become a member of this statewide organization. The Academy publishes quarterly newsletters and a yearly Journal with each year focused on a different scientific topic. It also presents annual awards to science students and science teachers. Membership is \$20/year. Both the annual meeting and the journal this year will focus on Water Issues in New Mexico. Copies of the 1998 Journal and all back issues are also available. If you are interested in becoming a member of the New Mexico Academy of Science, please contact Jayne Aubele at the New Mexico Museum of Natural History at 841-2840 or: <aubele@nmmnh-abq.mus.nm.us>.

## Mighty Museum Masters

The New Mexico Museum of Natural History is introducing a special club, called Mighty Museum Masters, for children ages 5 to 12 years. Mighty Museum Masters club members will receive a special club folder with a club membership card and the first of eighteen special activity packets. Activity packets include information, puzzles, and activities for children to participate in when they visit the museum. Each packet is printed in two formats: one format for pre-readers and one format for children who can read. Each packet also includes special instructions for adults accompanying children to the museum to complete the packets.

Activity packets are grouped by levels: Level 1: Museum Scientists, Level 2: Halls of the Museum, and Level 3: Science Themes. The Museum Scientists packets each include a feature article about a type of scientist (geologist, paleontologist, astronomer, biologist, botanist, and a paleobotanist) and activities to do



at the museum. When children complete the activity, which often involves solving a puzzle, they receive a special sticker to mark their progress and the next packet in the series. Upon completion of the Museum Scientists packets, children receive a

special t-shirt designating them a Museum Scientists Master. Children then progress onto the Halls of the Museum packets (Jurassic Hall, Cretaceous Hall, etc.) and the Science Themes packets (Ecosystems, Biodiversity, etc.), which have a similar format to the Museum Scientists packets. Children who complete all three levels become official Mighty Museum Masters.

Club members also receive a Mighty Museum Masters newsletter and can participate in special club events held at the museum. The Mighty Museum Masters Club will increase childrens' awareness and understanding of the Museum of Natural History and will provide families with another educational opportunity at the museum. Look for information about joining the Mighty Museum Masters Club in early 1999.

## Sandia Mountain Natural History Center

### Ecosystem Explorations Workshops

The next Ecosystem Exploration Workshop will be Wednesday, February 10, 1999, 3:00 p.m. to 6:00 p.m at the New Mexico Museum of Natural History & Science in Albuquerque. Fifth grade teachers interested in the hands-on, interdisciplinary lessons for teaching basic ecology concepts are welcome to attend. Ecosystem Explorations concentrates on the concepts of ecosystems and human connections to ecosystems. The lessons are aligned with the New Mexico Content Standards with Benchmarks for fifth-grade in science, language arts, mathematics, and social studies. To register, please call (505) 281-5259.

### What's New

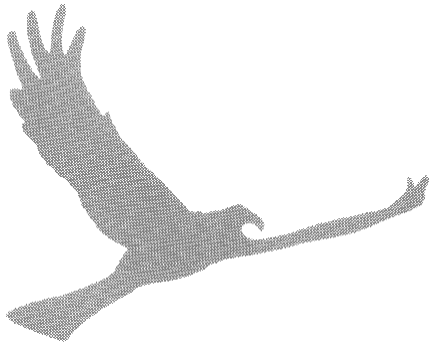
This year we have two new staff members at the Sandia Mountain Natural History Center. Julie Hall joins us as a naturalist and former substitute teacher. As a long-time resident of Cedar Crest, Julie brings extensive knowledge about the Sandia Mountain ecosystem. She also exhibits great sense of caring in sharing the ecosystem with children. Jonathan Konrad also joins us this year. Jonathan comes from a Montessori teaching background. He brings an avid interest in entomology and a child-focused perspective to our program. We welcome both Julie and Jonathan.

In other exciting news, we have had several sightings of a goshawk in our neck of the Sandias. The large raptor has cruised through the forest past our groups of students hiking along the trail. One time we even spotted it carrying a prey item. We feel privileged to have such a distinguished neighbor.

## EPA Award to the Museum

The U.S. Environmental Protection Agency presented the Museum's Sandia Mountain Natural History Center with an award for excellence in Environmental Education on November 5 at a special awards ceremony in the Capitol Rotunda in Santa Fe. This is the first time the EPA has presented an award for environmental education. Museum director Dr. Rick Smartt accepted the award for the museum.

# THE FLEDGLING



No. 118  
Winter 1998-99

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**NEWSLETTER NOTES** ♦ ♦ ♦ ♦

*THE FLEDGLING* is published quarterly; it appears within EEANM'S quarterly publication. Address any queries to Janelle Harden, Editor, at the address shown at the bottom of this column.

**RENEWALS:**

On your mailing label, the second line (after your name) shows a four-digit numerical code indicating the month/year your renewal is due. For example, 0398 means your renewal is due on/before March 1998. We try to mark each label to alert you if your membership dues are pending.

Help us continue our efforts on behalf of New Mexico's Wildlife by renewing your membership on time (\$15.00/year).

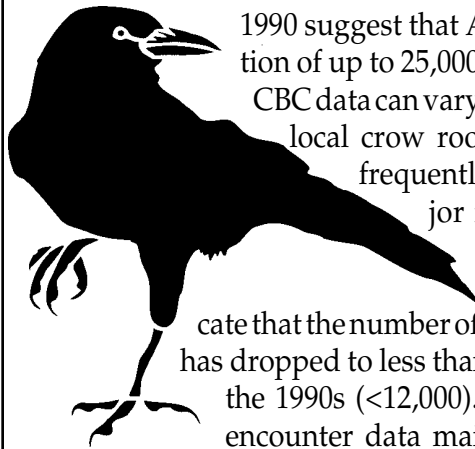
**DELIVERY PROBLEMS?**

Trouble receiving your FLEDGLING? Do we have your correct address? If not, call Janelle Harden at 256-7607, or mail your correct address to: P.O. Box 13222 • Albuquerque, NM 87192-3222.

# Where are the Crows?

Less than 200 pairs of American Crows breed and live in the Albuquerque area year around. Each fall, as the Rio Grande Valley becomes a highway for birds migrating south for the Winter, the number of crows in the city begins to swell rapidly. Seasonal movements along the river corridor begin slowly in August and continue through November, peaking in mid October. Crows that have bred in the northern region of the state form flocks and begin to head south as the day length becomes less than 12 hours after the fall equinox.

The majority of migrant crows are juvenile and female birds. Many breeding males and family group members try to remain near their nesting territories in the north through the winter. They are able to do this around human settlements, such as Chama and Red River, and at agricultural areas (e.g., feedlots) where they are likely to have dependable food sources during the winter, regardless of snow depth or temperature. First-year crows spend most of their time watching and following adult birds. This is true in migration as well, however, juveniles tend to stop and aggregate at areas where food is abundant and they can compete easily with other birds. Migrating flocks tend to go only as far south of their home range as they must to find food and ground that is free of snow. That is why Albuquerque has a large population of wintering crows. Some flocks continue to head south along the river as far as Las Cruces and El Paso, faithfully returning there each year, probably lead by adult birds with knowledge of these areas. However, as the urge to move south subsides, these crows begin to move up river again by late December.



Christmas Bird Count (CBC) data from 1968 to 1990 suggest that Albuquerque supported a population of up to 25,000 crows each winter. However, the CBC data can vary widely from year-to-year because local crow roosts and the flight paths to them frequently change. In some years, the major roosts may be entirely out of the CBC counting radius. Despite these limitations, the data indicate that the number of crows wintering in Albuquerque has dropped to less than half the number reported before the 1990s (<12,000). The decline also is reflected by encounter data maintained by Wildlife Rescue, Inc. (WRI). Until 1992, WRI in Albuquerque received over 30 crows per winter on average, but this figure has dropped to about 12 per year since that time.

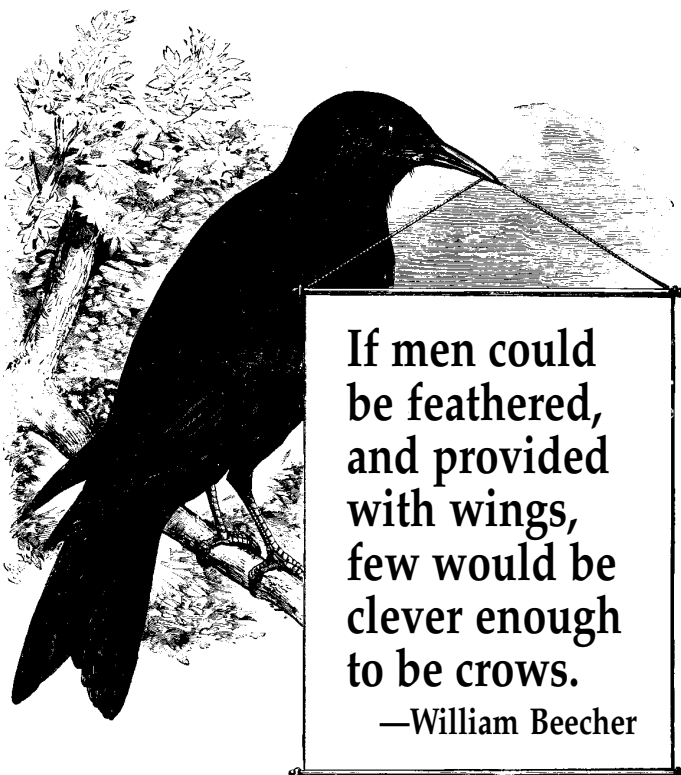
The decline of the wintering crow population corresponds with the closure or relocation of landfills and livestock feedlots along the central Rio Grande Valley since 1990, as communities complied with modern federal and state environmental health standards. For example, the new Cerro Colorado landfill, located 12 miles west of the

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city, uses disposal technology which holds less appeal to scavenging birds and rodents. It is also isolated (for the time being) on the West Mesa far from supplemental food sources which birds might use in route to/from the landfill. Other landfills or "dumps" and dairy farms have closed or relocated as home construction has continued to expand along the valley.

So, where have the crows gone? Have they died off or simply moved on? Will the number of wintering crows continue to decrease or will it increase as the city continues to grow? Do their dietary habits change as available food sources change? These are some of the questions I would like to answer in my long-term studies of crows and ravens in New Mexico. At this time, no answers are clear, yet it is clear that as our valley communities continue to grow, local bird populations can be seriously affected when habitats are permanently changed. While I would be the first to argue that having more crows is not something our city needs, I would also argue that we must remain keenly aware of the dramatic effects which human development can have on migratory birds and other wildlife along the Rio Grande Valley. ■

*BILL WILLARD has spent many years studying and observing corvids. He is a dentist retired from the Indian Health Service, has served on the WRI board of directors, and has done rehabilitation for the organization.*



# Activity Update

By the end of October '98 nearly 400 animals have been brought to Game and Fish in Albuquerque to be distributed to rehabilitators for care. Individual Wildlife Rescue members have also received calls at home from sources such as Animal Control and other public agencies, as well as from individual contacts that have been made over the years. As always, the numbers are climbing toward the end of the year.

This October the International Wildlife Rehabilitation Council (IWRC) held it's annual conference in Ft Worth, TX. Four members of Wildlife Rescue of NM were able to attend. Gail Parker took the beginners rehabilitation course Basic 1 AB, Janelle Harden took an advanced fluid therapy seminar, and Penny Elliston and Michele Gillett gave papers and a workshop on raising birds properly imprinted and caring for passerines. At the latter we were able to present some of our recent work on hummingbird growth. If you attended Hummingbird Day at the Rio Grande Nature Center, you've heard it. In addition, Kamile McKeever, the Region 2 Permit Officer fielded many questions from around the country regarding proposed changes in Special Use permitting. In that roundtable she said that the Fish and Wildlife Service was interested in hearing ideas from wildlife rehabilitators and educators.

We all took advantage of the great opportunity to network with our peers, learning, teaching and generally having a wonderful time. Craig Sholley brought us up to date on the life of the Mountain Gorillas in the three critical countries of Africa encompassed by their habitat. We were encouraged by his cautiously optimistic outlook. Tippi Hedrin, in a humorous but passionate presentation, gave another perspective to the plight of large exotics (mostly cats) in California. She addressed the dilemma of what to do with these animals after they have been abandoned by their original kidnappers and rendered unfit for a natural existence.

Next year the meetings will be in Tucson AZ in October. The theme: **What is your piece of the puzzle?** You don't have to be a wildlife rehabilitator or wildlife educator to benefit from these meetings. Vets, office administrators, wildlife biologists, banders, habitat specialists, agency personal etc. can all have a place in the program, presenting and attending. If this is news to you, and you're interested, get in touch with Janelle Harden at <jharden@nmia.com> or write Wildlife Rescue Inc. of NM (address on page 7). ■

## May we Squawk about our Wildlife Heroes...

The unsung heroes of WRI are the volunteers who perform the many jobs that make it possible for the injured animals to reach those who can help. We are fortunate to have dedicated volunteers who pick up animals from the Department of Game & Fish and deliver them to the appropriate rehabilitator. Special thanks go to Shannon Dart, Louise Gibson, Marian Hamburg, Gail Parker, Karen Schwartz, Lisa Stolarczyk, and soon to join this team, Sue Hansen. The other hardworking and dedicated volunteers who deserve our thanks are those who respond to calls from the public on weekends, evenings and holidays. These volunteers connect the injured or orphaned animals with the rehabilitator closest to them. Our phone team consists of; Loraine Lee, Dawn Reynolds, Michelle Sandager, Mary-Clair Bachechi, Delores Gonzales, Suzanne Kochesburger, Angel Fortner and Sue Hansen. HUGE THANKS to each of YOU!

Angel Fortner covers too many activities to list them all, but one of the most important is procurement from the community. She weekly hauls and stores hundreds of pounds of seed, food, and other supplies donated by Petsmart (Thank you, Petsmart!). Angel coordinates many of our volunteers, and continues to make arrangements for our educational presentations, making sure programs are staffed and supplied. As this edition goes to press, Angel is taking over the job of treasurer for Wildlife Rescue (guess she needed another activity to fill all those empty hours!) THANKS, ANGEL!

As treasurer, Angel will be replacing Sheila Hammack. Sheila has worked with WRI for many years in two of its' most difficult jobs, phone coordinator and treasurer. We will miss Sheila terribly. She has been a dedicated volunteer and given much of her time and talent to our organization. THANKS, SHEILA!

Janelle Harden has been the designer and editor of our newsletters, membership records, and text for educational manuals. She has created hand-outs and instructional materials for many years and is now fielding the intricacies of the federal permitting process for our organization. Her talent has been given generously to WRI despite the heavy demands on her time from her own career and the degree she is seeking. Janelle was our speaker about Wildlife Rescue and rehabilitation at the Festival of the Cranes at the Bosque del Apache during the weekend of November 21st and 22nd. Oh, and she is also a rehabilitator!! We salute and thank you Janelle.



Weekends like the Festival of the Cranes bring out our education volunteers, particularly those who house and work with our educational birds. Penny Elliston, Susan Checchio, Penny Elliston, and Collen McNamara are all to be thanked for the many hours they spend providing housing and training for the birds, as well as interesting programs during our educational outreaches.

How can we thank our rehabilitators? These dedicated and gifted people care for the hundreds of injured creatures we take in each year. This is only a small part of what they do. With each animal brought to us for care there is a **human** who needs to be comforted. The person who finds and brings an animal to a rehabilitator is usually distressed. Time is precious and the rehabilitator usually gives what is needed to comfort the distraught individual before even starting the process of triage and treatment for the injured creature. When the human is sent on their way, the process of rehabilitation begins—a process that can last many weeks in some cases—especially when an orphaned creature is being raised. We all admire and thank the following volunteer

rehabilitators: Nancy Baugus, Lyle Berger, Toni Brisky, Meg Dahrling, Anna Davidson, Sarah Dolk, Penny Elliston, Cathy Foster, Linda Gammel, Marian Hamburg, Janelle Harden, Michele Gillett, Pam Matheny, Colleen McNamara, Matt & Stephanie Mitchell, Gail Parker, Steve Patterson, Linda Perini, Dawn Reynolds, Karen Wilson, and Sharon Young.

—Ginny Silva

*Editor's Note:* While Ginny Silva is quick to thank all our invaluable workers, she neglected to mention her own activities. She is another volunteer who does too much to list. Ginny is the current president of WRI's board of directors, coordinates and presents at some of our education programs, works on the phones, and does transport and triage rehabilitation. Her position as Volunteer Coordinator at the Rio Grande Nature Center not only has her working with volunteers for both groups, but many injured and orphaned creatures are taken to the RGNC, hence Ginny is our main contact person there. When I asked Angel Fortner about some of Ginny's activities, she replied, "Shoot... she's the wheels that keep the whole organization running!" Ginny always fills in for any activity that needs to be done, motivates all the other volunteers with her enthusiasm, and has done so for many years. SPECIAL THANKS TO YOU, GINNY! ■

# "Bright as a shiny new penny..."

Wildlife Rescue has such a penny; lucky for us it's not a *brand* new one. Penny Elliston had a vision to create a professional organization of concerned, well-trained volunteers who could administer aid to New Mexico's injured and orphaned wildlife. At that time, almost 20 years ago, rehabilitation was done by private, isolated individuals around the nation who were hard-pressed to find training in this new avocation—much less other rehabbers with which to network, gain knowledge, and share both victories and defeats. Penny and a fellow rehabilitator, Pat Oldham, went to the New Mexico Department of Game and Fish with a proposal to form a group that could coordinate activities. Wildlife Rescue, Inc. of New Mexico (WRI) became a reality in 1980.

While there are now about 60 rehabilitators in New Mexico—and around 4,000 nationally—most still must function on their own at the local level. WRI remains a relatively unique organization by offering volunteers subpermittee status and a professional, scientifically-based group within which to operate.

Some people question the benefit of those creatures we are

able to release back to the wild, wondering if they have any value to overall species populations. This, in turn, leads some to question the value of rehabilitation itself. It is in this area that Penny has, perhaps, made the brightest contribution to WRI. Her background is in epidemiology, and she worked for some years at Johns Hopkins Medical Center. She is deeply rooted in the value and necessity of compiling accurate data. Her mentoring activities over the years have instilled that practice in countless new volunteers. The group has provided invaluable information about some species' breeding and migratory habits, been at the forefront in diagnosing diseases that periodically affect particular species, and been responsible for state records on some birds brought to us for rehabilitation. Consequently, WRI has vital relationships with wildlife officials at both state and federal levels, the Museum of Southwestern Biology at UNM, renowned ornithologists, wildlife veterinarians, and ecologists and biologists across the state and nation. As wildlife rehabilitation "comes of age" in the minds of the scientific community, it is greatly

due to people like Penny who stand for nothing less than excellence.

On the more personal level, Penny has patiently taught so many of our rehabilitators over the years... how to diagnose problems, identify species, fix broken wings, feed starving babies, manage wounds, determine proper diet, maintain your sanity... how to make sure that cat-caught finch doesn't escape your grasp and end up hiding under your refrigerator... and how to construct proper outdoor flight cages and assess when the patient is releasable. She also teaches more formally during our periodic training programs and has been a source of deep, enthusiastic encouragement for those of us seeking formal education in wildlife and conservation biology.

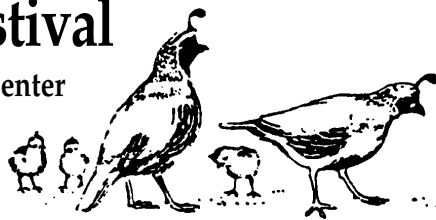
Not to claim all her attributes for WRI, we hasten to add that Penny serves on the board of directors for the International Wildlife Rehabilitation Council (IWRC), belongs to the Wildlife Legislative Council, is brilliant in her political acumen, and is a welcome, humorous, and highly knowledgeable participant on national rehabilitation "chat" lines. These are, honestly, only some of her many talents, and Wildlife Rescue is forever indebted and energized because *this* Penny chose to shine on us. ■

## Winter Bird and Bat Festival

January 22-24, 1999 ♦ Rio Grande Nature Center

For the first time, the Winter Festival will be a joint venture of the Friends of the Rio Grande Nature Center, Hawks Aloft, and HawkWatch International. For another first, Festival '99 will examine not only birds but bats—the world's only flying mammals and important migrants that roost and fly through the Bosque and Middle Rio Grande valley.

Festival planners are assembling an exciting roster of speakers to explore the twin themes of bird/bat migration and winter behavior. This includes Gail Garber of Hawks Aloft, master falconer Tom Smylie, Rio Grande Zoo bird curator Bill Aragorn, UNM bat expert Bill Gannon, and passerine expert Donna Thatcher. Saturday you can bird the Rio Grande from a canoe while the kids attend programs by Hawks Aloft and Talking Talons. Sunday offers a special trip to the Bosque del Apache National Wildlife Refuge. Call the Rio Grande Nature Center right away at 344-7240 for a complete schedule!



Join us in a benefit for the  
Rio Grande Nature Center

### "Whoop It Up!"

Dinner and Talk/Slides  
with

**KENT CLEGG**

Whooping Crane Aviculturist  
and Ultralight Pilot  
Friday, January 22, 1999

*Reservations and payment must be  
made by Jan. 8, 1998 ♦ 344-7240*

6:30 No-Host Bar  
7:00 Dinner/Program  
\$40 per person

El Pinto Restaurant ♦ 10500 4th NW

## Call for Papers and Posters— WERC Conference on the Environment

April 26-29, 1999 • Albuquerque Hilton Hotel • Albuquerque, New Mexico

The Waste-management Education & Research Consortium (WERC) invites you to participate in the Ninth Annual Conference on the Environment to be held in Albuquerque, New Mexico, April 26-29, 1999. The Conference on the Environment consists of two components: research and education. The educational theme this year, Beyond the Classroom Walls, invites you to share successful teaching experiences about the environment using the outdoors, school yards, and local sites.

The Conference on the Environment brings professionals in education together to explore educational opportunities in the environmental area. K-12 teachers, teams of pre-service teachers, student teachers with their mentor teacher as a team, school administrators, and informal educators are invited to present papers on their outdoor learning experiences; students are also invited to present posters. The Education program includes several key topics such as: Best Practices, Resources, Environmental Projects, Curricula and Standards, Outdoor Classroom—Themes & Models, Community Involvement, Native American hands-on, innovative, or non-traditional methods of education, and Bilingual Environmental Education Lessons.

A limited number of presenters will be reimbursed for registration, travel, and substitute teacher expenses. Cash Awards will be presented for the professional category of Best Paper Presentation and the student category of Best Poster Presentation at the luncheon on April 29. If you are interested

in presenting a paper or poster, call the WERC office at 1-800-523-5996.

### Fees and Registration

Students, full conference (I.D. required): \$100, K-12 Teachers & Administrators: \$100, All Other Conference Attendees: One day: \$150, Full registration: \$250, Late or on-site registration: \$275

A preliminary program (including registration materials) will be mailed in January 1999. If you have any questions or need more information contact: Barbara Del Rio, WERC, Administrative Office MSC WERC, New Mexico State University, Box 30001, Las Cruces, New Mexico 88003-8001. E-mail: bdelrio@nmsu.edu Phone: 1-800-523-5996 • Fax, (505)646-4149.

### TV Distance Education

The Waste-management Education & Research Consortium (WERC) a DOE funded entity has announced it's Spring '99 TV distance education courses.

You can view course descriptions, times and satellite downlink information on our web site at <http://www.werc.net>.

Registration information can be obtained from the NMSU office of distance education: 1-800-821-1574, or e-mail: [distance@nmsu.edu](mailto:distance@nmsu.edu).

Course information can be obtained by calling WERC at 1-800-523-5996 or e-mail: [jmcnut@werc.net](mailto:jmcnut@werc.net).

Hard copies of our course booklet and receive site guide can be reserved by contacting WERC. They will be available soon.

Thank you for your interest. ■

# W E R C

Waste Management  
Education & Research  
Consortium

### WERC has a new web site address

It is: [www.werc.net](http://www.werc.net)

It is an exciting page full of useful information including distance education opportunities, K-12 activities, research, technology transfer and much more.

Please take a few minutes to visit our site and bookmark it for future use. We plan to update it frequently.



Project WET is sponsored through a partnership of the Waste Management Education Research Consortium (WERC), a program of the College of Engineering at NMSU, and the New Mexico Farm and Ranch Heritage Museum. The state coordinator is Bryan Swain, Teacher Education Programs of WERC (1-800-523-5996 or e-mail [bswain@nmsu.edu](mailto:bswain@nmsu.edu)).





## High School Design Contest Winners Attend Illinois Workshop

The 1998 winning team from the WERC High School Environmental Design Contest attended the Department of Energy (DOE), Office of Environmental Restorations Tenth National Technology Information Exchange Workshop, October 26-29 in Willowbrook, Illinois. The team consisted of nine students and three teachers from Tatum, Corona and Ft. Sumner, New Mexico.

Participants included Rana Jones and Tyler Denning of Tatum High School, and Charlie Tulley, a former Corona High School student, Brandon Foster and Royce Mussman of Ft. Sumner. Former Tatum students who are now attending NMSU include Daniel Lamb, Zack Jones, and Obie Gillispie, and Dustin Gaye, a former Corona student who now lives in Oklahoma. Faculty advisors include Rondal Nauert of Tatum, Patti Scott of Ft. Sumner, and Rhonda Tully a former Corona teacher.

Lawnie Taylor, of the U.S. Department of Energy Headquarters, introduced the team individually during the opening session, and gave complimentary remarks about WERC and the Design Contest program. The team gave two presentations that evening to approximately 200 attendees. The team members discussed their plan for removing and relocating mine tailings in an effective and environmentally-safe manner. The group addressed scientific, economic, regulatory, and community relations issues concerning their plan. Following their presentation, the group answered questions from attendees about their research.

"They analyzed the problem very well," said Michael Ferrigan, Technical Program Manager, Chicago Operations, U.S. DOE. "The opportunity for them to present their research is excellent; I wish I had the opportunity as a high school student."

Senior Royce Mussman said that the team presentations have helped him gain experience talking to large groups.

"Before the Design Contest last year, I had never given a presentation," said Mussman. "Now, I am student council president, and have had the opportunity to make several presentations; the Design Contest and coming to this conference has team has helped me gain confidence."

The 1999 High School contest is scheduled for April 12-15 at NMSU. For more information on the 1999 High School Design Contest, contact Bryan Swain at 1-800-523-5996 or (505)646-1378, or visit [www.werc.net](http://www.werc.net) ■

## High School Environmental Design Contest Set for April 1999

The Waste-management Education & Research Consortium (WERC) is sponsoring a statewide Environmental Design Contest. One of the tasks includes designing and implementing a recycling program in your community. Members of the New Mexico Recycling Coalition are available for technical support to participating schools. The second task involves a closure cap for an EPA approved landfill. THERE IS MUCH MORE! Visit the web site at [www.werc.net](http://www.werc.net) and click on education, and the to High School Design Contest. Please pass this information along to your friends and colleagues. Winners will travel to NMSU in April, 1999 to compete in conjunction with the university contest. The 1998 winners just returned from a trip to Chicago where they presented their research process at a Department of Energy Technology Conference. This is a great opportunity for student research skills and team-building. For more information please contact Bryan Swain or Elaine Hampton at 1-800-523-5996. ■

## If You're Not *Buying Recycled*, You're Not Really Recycling!

1. Commit to "Buy Recycled" at home and encourage the use of recycled-content products at your office.
2. Organize a display of recycled-content products at your church, office, school, or retail shopping center.
3. Ask local retailers to stock more products made from recycled materials.
4. Look for "safe bets" that always have recycled content, such as steel, aluminum, glass, paper egg cartons, and cereal boxes.
5. Purchase remanufactured products and equipment like toner cartridges, office furniture, auto parts, re-refined oil, or retreaded tires.
6. Teach children why, "If you're not buying recycled, you're not really recycling." Organize a tour of a local facility that manufactures recycled-content products.
7. Purchase products you know can be recycled in your community.
8. If one of your favorite products does not have recycled content, call the manufacturer and ask them to change it.
9. Read product labels and look for the highest percent age of recycled content (especially post-consumer content).
10. Act by buying a recycled product today!

Provided by **America Recycles Day**, a project of the Recycling Coalition of Texas, organized nationally by Tuerff-Davis EnviroMedia, Inc. © 1998 Recycling Coalition of Texas. ■

## EEANM Website. Check us out!

<http://www.eea.nm.org>

Don't just wait for the next *EE Connections* to know what's up. Check out our webpage. Post events and see what's new.

## ECO-ED: the listserv for New Mexico Environmental Educators

post messages to: [ecoed@www.nm.org](mailto:ecoed@www.nm.org)

If you haven't signed on to the eco-ed listserv you are missing a great information link on what's up in New Mexico EE. To sign up:

1. Prepare a new e-mail message.
2. In your "To:" field type:  
**majordomo@www.nm.org**
3. In the body of the message type:  
**subscribe ecoed <your e-mail address>**

*Example:* subscribe ecoed barney@purpled.org

4. Very quickly you should receive a return message saying:  
"Welcome to the ecoed mailing list! ..."

and a second message saying:

"subscribe ecoed barney@purpled.org Succeeded"

5. To send a message to the listserv, address it to:  
**ecoed@www.nm.org**

6. If you ever can't stand the volume of mail you are receiving you have two options:

a. get off the list by sending a new e-mail message to:

**majordomo@www.nm.org**

In the body type: **unsubscribe ecoed <your email address>**

b. Digest the list, (which may or may not be possible, I'll find out) which places all of each day's email into a single message. If you want to try this option, try sending a message to

**majordomo@www.nm.org**

In the body, type: **set ecoed digest** Results are not guaranteed.

## Forest Service has EE Webpage for Arizona and New Mexico

<http://www.fs.fed.us/r3/ee>

For a current calendar of events or listing of organizations with EE programs for Arizona and New Mexico, visit this website sponsored by the United States Forest Service Southwest Region. To keep this site as accurate, up-to-date, and comprehensive as possible, you are encouraged to log on to the site and check your organization's information. If there is no listing for your organization please use the "Submit Resources" icon to submit information. You may also use the "Submit Resources" icon to edit the existing information, or to submit a calendar entry. With your participation this website will continue to be a valuable resource for New Mexican environmental educators.

## Earth Day Planning Calendar.

<http://ublib.buffalo.edu/libraries/units/sel/bio/edaycal.html>

Planning an Earth Day event? Check this address for a comprehensive "when-to calendar" for staying organized for Earth Day '99 Events .

## EE-Link provides national EE support

<http://eelink.net/>

A comprehensive place to explore environmental education (EE) on the Internet is the EE-Link website. Recently updated (as of October 5) this new includes new technical capabilities, listings of topic-specific EE programs, databases of EE books, classroom activities, and related materials along with a comprehensive database of environmental organizations, and an EE-specific search tool. EE-Link hosts also hosts an e-mail list on the Internet dedicated to an open discussion of EE. For more information, visit the resource at <http://eelink.net/communities.html>. To join, send an e-mail message to: [ee-internet-subscribe@eelink.net](mailto:ee-internet-subscribe@eelink.net). For monthly updates of new resources and tools available at EE-Link, send an e-mail to: [eelinknews-subscribe@eelink.net](mailto:eelinknews-subscribe@eelink.net).

...continues on page 16



EE connected

**Local Recycle Guru  
Recommends Texas Site for Info**  
<http://www.glo.state.tx.us/recycling/education>

Will Hoffman at the City of Albuquerque Solid Waste Department recommends checking the Texas General Land Office EE website for good information on recycling, as well as some good links to other educational activities.

**SeaWorld/Busch Gardens  
Award Deadline Nears**  
<http://www.seaworld.org/EEAwards/eeawards.html>

The deadline for the Anheuser-Busch Adventure Parks' 1999 SeaWorld/Busch Gardens Environmental Excellence Awards is January 29, 1999. The awards recognize outstanding efforts of students across the country who are working at the grass-roots level to protect and preserve the environment. For more information and application forms check their web page.

**Stay up to date on Environmental  
News with EPA Newsbrief**  
<http://www.epa.gov/natlibra/hqirc/inb.html>

If you are looking for a quick read to stay current on environmental issues nationwide try Internet Newsbrief. This weekly service from the EPA Headquarters Library provides a sampling of new and/or useful Internet resources for EPA staff and other environmental professionals. The Internet Newsbrief is available on the web.

**Research Report Available**  
<http://www.seer.org>

The State Education and Environment Roundtable based in San Diego, California has recently released a report, "Closing the Achievement Gap: Using the Environment as an Integrating Context for Learning." The report presents the results of a three year study of 40 schools across the United States that are using the environment as a context for their educational practices. For a direct link to the Executive Summary check out this web address.

**Second Nature Provides  
EE Support at College Level**  
<http://www.2nature.org>

A new, free-access website maintained by a Boston-based, nonprofit organization called Second Nature helps education professionals link the interdisciplinary principles of environmental sustainability to their teaching and campus operations, through online resources such as course syllabi and reading lists, a bulletin board, case studies of Education for Sustainability activities, bibliographic references, and a calendar of events. This website is focused almost exclusively at the college level.

**EPA Deadline Here**  
<http://www.epa.gov/ecocommunity>

The deadline for proposals for the EPA's 1998 Sustainable Development Challenge Grants program are due November 24, 1998.

**Call for Papers**  
NAAEE Cincinnati, Ohio • August 26-30, 1999  
<http://www.naaee.org/html/conf.htm>

The deadline for presentation proposals for the next NAAEE conference is December 18, 1998. The theme is "Linking EE & Education Reform." Education reform is making fundamental changes in schooling. To submit a conference presentation proposal, please print out the Call for Presentations instructions and proposal form found on NAAEE's web site or contact the Conference Office to have a form faxed or mailed to you: phone (706) 764-2926, fax (706) 764-2094, or e-mail: <beager410@aol.com>.

**World Wide On-Line River Study**  
<http://www.onlineclass.com>

A year-long interactive study of the world's great waterways is underway on the World Wide Web. Produced by the Center for Global Environmental Education at Hamline University, St. Paul, MN, and distributed by on-line educational publisher OnlineClass, Rivers of Life: World Waterways creates a global classroom in which students investigate their own water systems with hands-on activities, post data on the Web for fellow schools and interact with river experts. Moderated discussion takes place in a Web conference area. The program is designed for grades 3 - 12. There is a registration fee to participate in the program. For more information contact OnlineClass, 935 McLean Avenue Suite 2, St. Paul, MN 55106, tel: 612-771-3809, fax: 612-771-3901, email: <cdemoll@onlineclass.com or tbt@onlineclass.com>.

**Report Available on  
Teachers as Community Leaders**  
<http://www.ed.gov/comments/TeachLeader/>

A 26-page report "TEACHERS LEADING THE WAY" tells how teachers can promote change in their schools & communities, and how schools & communities can support teacher leadership. The full text is at: <<http://www.ed.gov/pubs/TeachersLead>>. You can also read messages on teacher leadership from teachers across the country, or post your own message.

**Earthwalks**  
<http://members.aol.com/earthwalks/health.html>

Earthwalks For Health brings people dealing with serious health challenges together with native New Mexicans representing traditional cultures.

# RECYCLING CLUBS INCREASING AT SCHOOLS

by Will Hoffman

Various schools and community organizations are establishing recycling clubs to recycle and raise funds. This is a great way to help the environment and support youth organization. In Albuquerque, Albuquerque Public Schools have an exclusive contract with Waste Management of New Mexico for all recyclable materials on APS property. Teachers, parents, and students can

contact the individual school principal for further information about recycling.

The following can be recycled and make money:

- (1) clean white office paper (tru-pack), contact Master Fibres, 116 Industrial NE, 345-6413;
- (2) aluminum cans, Reynolds (Tamra Pacific) Recycling, at various supermarkets, 345-2405;
- (3) clean pizza boxes may be recycled, contact nearest pizza franchises.

The following may be recycled curbside or taken to various drop-off locations: newspaper, plastics 1 & 2 containers, tin cans, glass containers (clear, brown & green).

Yard waste can be composted, call Recycling Hotline 761-8176.

For non-traditional recycling (styrofoam, arts and crafts materials, office supplies, containers), contact Wemagination at 277-4236.

For all of the above, recyclable

materials must be packaged and transported to collection sites.

The best way to reduce, reuse and recycle—and make money—is to have a garage sale, lawn sale, or flea market.

For more information call the Recycling Hotline, City of Albuquerque, Solid Waste Management Department: 761-8176 • TTY 761-8119. ■

## 10th Annual Christmas Tree-cycling at Rowlands



**December 26 - January 6**  
**Drop off locations:**  
**All Rowlands Nurseries**  
**in Albuquerque Area**

**ROWLAND**  
*Nurseries*

Bring Christmas Trees Only  
 REMOVE ALL NAILS, TINSEL,  
 ORNAMENTS, AND STANDS!!!  
 Trees must be clean to recycle.  
 (Would you use mulch with ground up  
 glass ornaments or plastic in it?)  
 Rowlands 883-5727

**Thank You!**



## Phone Book Recycling



**December 8 - January 25**  
**Drop off locations:**  
**Furrs and So:Lo Supermarkets**  
**in Albuquerque and Rio Rancho**

Sponsored by



**USWEST**®  
*life's better here*

Keep Albuquerque Beautiful 857-8287  
 U.S. West 1-800-682-9672

ing the newsletter: the New Mexico Museum of Natural History and Science, Wildlife Rescue, Inc., WERC (Waste Management Education and Research Consortium), and the Rio Grande Nature Center (New Mexico State Parks). The concept behind the Partner Program is that agencies and organizations can share the costs of newsletter production to reduce their costs of outreach and support a coordinated effort. Partners get their own pages within the newsletter with their own masthead. Some partners mail additional copies of the newsletter to their own target groups. All of the partners should be commended for their dedication to creating this unified publication, and making *EE Connections* a reality.

In order to find additional financial support, *EE Connections* is now offering promotional opportunities (advertising) for organizations, agencies and commercial businesses. In this issue, we run our first ads (from the City of Albuquerque, thanks to Will Hoffman). Of course, any organization, school, or agency can submit information on events, resources etc. for the materials and opportunities section of the newsletter for free.

For *EE Connections* to make the current transition, we need to recruit several volunteers to form a newsletter committee. We need a committed editor, an advertising coordinator, people to sort the mailings, gather stories, and keep the vision of a premier Southwestern Environmental Education quarterly journal. As the snow continues to fall outside, I know that *EE Connections* will weather our current storm. If you are interested in helping, please contact any board member or Mary Stuever (867-4661, [sse@nmia.com](mailto:sse@nmia.com)). ■

## Materials/Opportunities

### New Mexico Water Conservation Materials

The Office of the State Engineer is offering materials to teach water conservation in schools. These include the following items:

**Water Detective.** A brochure about ways of finding out how water is used in the home. It has a checklist for children to take home and also has a short teacher guide which tells about water in New Mexico. Available in sets of 20 or more. Grade level: 2 or 3. Copies are free.

**Coyote Tales.** Two booklets written for elementary school children about water conservation. They are available in both English and Spanish. Loosely based on tales from our own native peoples, "How Coyote Brought Us Water" and "Coyote Wanders Upriver" come in classroom sets of 20, along with a teacher guide. Publication underwritten by the U.S. Bureau of Reclamation. Copies are free.

**Agua Action.** A water conservation pamphlet which unfolds into a colorful classroom poster. Indoor and outdoor conservation tips are useful for both school and home. Free.

**Enchanted Xeriscape and Xeriscape 101.** Brochures written for home-owners. However, they contain valuable and interesting information which can be quite useful in classes which study climate or geography or botany of New Mexico. Free.

**Irrigation Basics.** Hot off the press last month, the Irrigation Basics brochure is a guide to smart water use which describes the best kind of irrigation for a homeowner's yard, converting sprinklers to drip, and the components of a water conserving irrigation system. Free.

To order materials, contact Sharon Aller at (505)827-4692 or by email: [Aller\\_Sharon@seo.state.nm.us](mailto:Aller_Sharon@seo.state.nm.us) ■



### Audubon Adventures

Audubon Adventures is a fun-to-use educational program available through the Central New Mexico Audubon Society. This kit includes multiple editions of Audubon Adventures newspapers, a classroom resource manual, multimedia materials and internet resources for a class size of up to 32. The materials can be used for teaching science, environmental topics, reading, writing and other communication skills. The program is primarily geared to grades 4-6 and can be incorporated into the curriculum for the full school year. The cost for this classroom kit is \$35.00. Limited kits are available through the Central New Mexico Audubon Society, and sponsors are needed to make more kits available. To order a kit or for more information, please call the Audubon Adventures Coordinator, Cindy Clark, at 332-4737 or 822-1467. ■

### Project WET Workshop

Bosque del Apache  
National Wildlife Refuge  
San Antonio, New Mexico  
Friday, December 11, 1998

Schools with five or more participants will receive a Project WET activities kit featuring outside activities on the Bosque. Contact Bryan Swain, 1-800-523-5996, (505)646-1378 or Cheryl Carnegie at the Bosque.

Visit the Project WET presentation at the National Science Teacher's Association, December 4, Albuquerque.

## Alb. Country Day School Hosts BioVan Open House

For Albuquerque elementary schools excitement abounds when the Albuquerque BioPark's BioVan comes to visit. The BioVan has exhibits featuring the Rio Grande from headwaters to the Gulf of Mexico. The large converted horse-trailer pulled by a large, white pickup truck sets up in the school parking lot and then is visited each day by 200 to 300 students. School staff schedule the visit usually several months in advance, and some schools request a visit annually. BioVan staff and docents usually work with close to 15,000 kids each school year.

Due to the high volume of students needed to schedule a BioVan visit (the minimum is 100 students for a day visit), homeschoolers and students at small schools often miss this exciting environmental education opportunity. Therefore, on January 21, 1999, the Albuquerque Country Day School is hosting an Open House to include a BioVan visit. Reservations need to be made in advance for sessions which start at 9:15, 10:15, 11:15 in the morning, 1:00, and 2:00 in the afternoon. Confirmation and pre-visit curriculum ideas will be mailed to registered participants. There will also be an optional teacher's workshop a few weeks before the event. Visitors are welcome to tour the new school before or after their scheduled BioVan visit. The school, which includes pre-school through sixth-grade, is located at 5801 Carmel N.E., north of Paseo del Norte and east of I-25.

To register for a BioVan session, please call Albuquerque Country Day School at 797-2200. For more information and curriculum ideas, check out the Albuquerque Country Day School web page:

<http://www.acds.k12.nm.us>

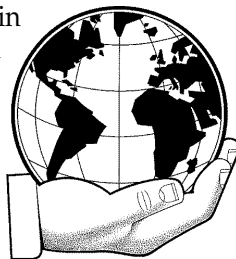
To schedule the BioVan for a visit to your school, call Janie Milner at the Rio Grande Zoo, 764-6288. ■

## UNEP Global 500 Award Applications Due December 31

Every year the United Nations Environment Programme (UNEP) elects, to its Global 500 Roll of Honour for Environmental Achievement, individuals and organizations which have made outstanding contributions to the protection and improvement of the environment.

This award, presented on World Environment Day (5 June), is a tribute to successes at the front line of environmental action, and as stated by UNEP's Executive Director, Mr. Klaus Toepfer: "The individuals and organizations who join the prestigious ranks of Global 500 laureates are members of a broad and growing environmental movement that is flowering around the world. They have taken the path that most of us hesitate to take for want of time or caring. In honouring them, the United Nations Environment Programme seeks inspiration from their extraordinary deeds."

For more information and to obtain nomination forms, please contact: GLOBAL 500 AWARD, Information and Public Affairs, UNEP, P.O. Box 300552, Nairobi, Kenya, Tel: (254-2) 62 3401 or 62 3128 Fax: (254-2) 62 3692 or 62 3927 E-mail: [ipainfo@unep.org](mailto:ipainfo@unep.org)



The completed form, including a 250-word-summary of the nominee's environmental achievements, should be submitted to the Department of Information and Public Affairs, no later than 31 December 1998. ■

## EPA Climate Change State Impact Sheets Now Available

The complete set of U.S. EPA Climate Change State Impact Sheets is now available. Created by EPA's Office of Policy, the impact sheets give a brief summary of the greenhouse effect and detail the potential effects of climate change by state. Impacts on state climate, human health, water resources, agriculture, forests, and coastal areas are among the topics included.

To receive any or all of the 50 impact sheets, visit

<http://www.epa.gov/ncepihom/> or call the EPA's National Center for Environmental Publications and Information at 1-800-490-9198. Please reference the following publication numbers: EPA 230-F-97-008 and EPA-236-F-98-007.

For more information on global warming, check out EPA's website at <http://www.epa.gov/globalwarming>

For information on EPA's State and Local Climate Change Program, visit EPA's website at <http://www.epa.gov/globalwarming/actions/state>

For details about each state's activities, check out EPA's State Climate Database at <http://134.67.55.16:7777/dc/ghg.nsf> ■

## Wanted: Intern for Manzano Day School

Environmental Education Internship • April-May, 1999.

Teach EE program, supervise journaling and freetime, and play with energetic K-2 graders at a residential facility in the Jemez Mountains. Send resume and letter to Stephanie Stansbury, Manzano Day School, 1801 Central Ave. NW, Albuquerque, NM 87104. (505)243-6659. ■

## Gila Wilderness 75th Anniversary

June 3, 1999 marks the 75th anniversary of the Gila National Wilderness. The Gila Wilderness was the first land in the world ever set aside to stay wild and undisturbed. The Forest Service designated this land in 1924, and through the foresight and leadership of Aldo Leopold and others laid the groundwork for subsequent national legislation leading to the passage of the Wilderness Act in 1964. A precedent setting Forest Service move, there are now numerous countries around the world which have acknowledged the importance of protecting wild lands and natural processes from development and disturbance for the benefit of future generations. Designated Wilderness areas are set aside for the benefit of the public, yet relatively few people realize they exist and why. The National Wilderness Preservation System is a little known public treasure.

Considering the significance of the designation of the Gila Wilderness, the Gila National Forest is encouraging increased awareness, understanding, and recognition of the importance of the nation's Wilderness Preservation System, as well as designated wildernesses around the world. Utilizing national

and local curricula, students in local communities and throughout the southwest will have an opportunity to learn more about the Gila Wilderness and the subsequent national system of Wilderness areas. Volunteer groups will hit the trails, assist with projects, and experience the back-country. The Silver City/Grant County Chamber of Commerce Anniversary Committee is planning the events for the anniversary weekend, June 3rd through June 6th, 1999. Events will include a groundbreaking ceremony for the new Aldo Leopold Amphitheater, Back Country Skills and Wilderness Workshops, a Wilderness art exhibit, Forest Service District open houses, and a Family Wilderness Day. Check the Gila National Forest web page for these events and other related Anniversary and Wilderness information at [www.fs.fed.us/r3/gila](http://www.fs.fed.us/r3/gila), or leave a message with the Silver City/Grant County Chamber of Commerce at 538-3785 or 1-800-548-9378. For more information about the Forest education and media efforts, please contact Alice Cohen, Gila National Forest Education Specialist, <[acohen/r3\\_gila@fs.fed.us](mailto:acohen/r3_gila@fs.fed.us)>. ■

## Gila Ad

## Scouting and EE

SCENES (Scout Centers of Excellence for nature and the environment) is a project of the World Organization of the Scout Movement (WOSM) aimed at establishing a network of locations throughout the world to strengthen the three fundamental roles of Nature and the Environment in Scouting: 1) Education through nature and the environment, 2) Learning about nature and the environment, and 3) Action for nature and the environment.

The SCENES project is intended for national Scout Associations in all parts of the world, it is also relevant for educators, politicians, business people, public relations experts and the media, other environmental organizations and the public at large.

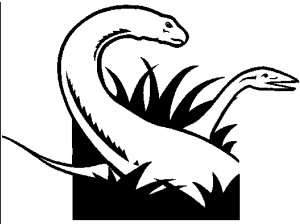
The aim of the SCENES project is to establish a number of locations where adult Scout leaders, Scout units and individual Scouts (and possibly non-Scouts) from different countries can discover the rich opportunities offered by nature and the environment. This should make Scouting more fun, more attractive and more relevant to young people today. For further information contact: Ian Caunt, Environmental Assistant, Kandersteg International Scout Centre by email:

<[staff@kandersteg.scout.org](mailto:staff@kandersteg.scout.org)>. ■

## Open Space Alliance Hosts volunteer training

Assist with the protection and preservation of open space lands by becoming a volunteer with the Open Space Alliance. Sign up today for the C.I.O.T.E. Program, Community Interpreters Of The Environment! By joining the Open Space Alliance and attending the 6 week training program you can lead students in environmental education programs that teach about the importance of the preservation of open space lands in Albuquerque. The next training class starts January 23, 1999. For more information contact: Carolyn Cleveland, Environmental Education Coordinator, Open Space Division, (505) 873-6620, [ccleveland@cabq.gov](mailto:ccleveland@cabq.gov) ■

# Opportunities



**NEW MEXICO  
MUSEUM OF  
NATURAL HISTORY**

SEE PGs. 5 & 6

- ✓ If you like to volunteer your time and energy, the Museum offers a variety of volunteer opportunities. Volunteers serve as docents, give outreach programs to schools, prepare fossil specimens, help build exhibits, assist in scientific research, provide clerical support. For complete information, contact Eileen Dustan at 841-2877.
- ✓ If you are interested in programs and resources available to educators, contact Tish Morris at 841-2882 or Tim Aydelott at 841-2845.
- ✓ If you are interested in a Museum membership, contact the New Mexico Museum of Natural History Foundation. Membership provides free admission for your immediate family and a set of Dynamax tickets. For details, call the Membership office at 841-2851.

What is

## PROJECT wild



Project WILD is an interdisciplinary conservation and environmental education program emphasizing wildlife. The program is designed for educators of kindergarten through twelfth grade. Project WILD capitalizes on the natural interest that children and adults have in wildlife by providing hands-on activities that enhance student learning in all subject and skill areas. Project WILD educational materials are provided to educators through practical, interactive workshops.

- I am an educator interested in attending a Project WILD workshop.
- I am an educator who would be willing to recruit other teachers for, and facilitate presentation of, a Project WILD workshop.
- I am an educator interested in receiving a Project WILD "Action Grant" to establish an outdoor lab/classroom.

Name \_\_\_\_\_ School \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

MAIL TO: **Eddie Bennett • Project WILD**

NM Dept. Game & Fish • 141 E. DeVargas  
Santa Fe, NM 87503

# AD TO JOIN NAAEE

## Wildlife Rescue, Inc. of New Mexico

"To Raise,  
Rehabilitate,  
Release,  
and Educate"



SEE PGs. 7-10

- I am interested in becoming a phone volunteer.
- I am interested in learning how to rehabilitate New Mexico's injured and orphaned wildlife.
- I would like to volunteer time at your Summer Intake Center caring for orphaned wildlife (May-July)
- I would like a volunteer form that shows the different areas in which I can help.
- I am enclosing \$15.00 for a one-year membership.
- I am enclosing a tax-deductible donation, separate from membership fee, of \$\_\_\_\_\_.

Name \_\_\_\_\_

Phone: Hm. \_\_\_\_\_ Wk. \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

MAIL TO: **Wildlife Rescue, Inc. of New Mexico**

P.O. Box 13222 • Albuquerque, NM 87192-3222

**MEMBER INFORMATION**

Name: \_\_\_\_\_ Affiliation: \_\_\_\_\_  
Year-round Mailing Address: \_\_\_\_\_  
City/Town: \_\_\_\_\_ State: \_\_\_\_\_ Zip-code \_\_\_\_\_  
Phones: W. ( \_ \_ \_ ) \_\_\_\_\_ H. ( \_ \_ \_ ) \_\_\_\_\_  
FAX: ( \_ \_ \_ ) \_\_\_\_\_ E-mail address \_\_\_\_\_

**CHECK ONE OF THE FOLLOWING MEMBERSHIP TYPES:**

- Individual Membership . . . . . \$10.00
- Organizational Membership . . . . . \$50.00  
*(allows for 1 voting and 2 general members)*

Name of voting member:  
\_\_\_\_\_  
Names of 2 additional newsletter recipients:  
\_\_\_\_\_  
\_\_\_\_\_

Occasionally other EE organizations ask for the EEANM mailing list. The EEANM Board is selective in giving out the list to organizations with similar interests or mission(s).  
 Check here if you object to your name being given to other organizations.

*Notes for EEANM Membership Directory:*  
Briefly include, in ten words or less, how you are involved in environmental education.  
\_\_\_\_\_  
\_\_\_\_\_

Please return this completed form with \$10.00 Individual / \$50.00 Organizational check for dues to:  
**EEANM, P.O. Box 36958 • Albuquerque, N.M. 87176-6958**

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ASSOCIATION OF NEW MEXICO**  
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