Greetings! Although there is still a little nip in the air, it’s never too early to start planning for the exciting arrival of least terns and piping plovers. Already the migratory flights of geese, ducks, and cranes are well on their way.

Field season six for the Tern and Plover Conservation Partnership is just around the corner. With the new season, we are introducing a new program.

As part of our commitment to reach out to communities and educate others about terns and plovers and the Platte River ecosystem, we are introducing a job shadowing program. See Page 2 for more on this exciting new program.

Also with the new season comes new technicians.

Clare Welch, a native of Aurora, Nebraska. Another technician will be hired next week.

We look forward to seeing you all soon!

Chris Thody, Volunteer Coordinator

Reminder: It’s not too late to fill out evaluations forms for 2003.

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Volunteer Voice

Renae Held and Chris Thody will soon start the 2004 season by training us on mine safety and monitoring protocol, before they and the biologists search the Platte River to find nesting Least Terns and Piping Plovers.

It’s fun watching young terns scurry on sandpiles while their parents fish for minnows. By mid summer, they’ve learned to fish and are ready for their southerly migration. It’s sad when the birds leave, but rewarding to have helped monitor for the Adopt-a-Colony program of the Partnership.

It’s not all work. While watching, mapping, and recording the birds on sand pits, we saw Western & Spotted Sandpipers and Long-billed Dowitchers at Lyman Richey Gravel in Plattsmouth; Willets, Lesser Yellow Legs, Pectoral Sandpipers, Orchard Orioles at Western Gravel in Louisville; Eastern Wood Pewee, Warbling & Red-eyed Vireos, and Lark Sparrows at the Girl Scouts’ Camp Maha.

Audubon is about birds, other wildlife, and their habitats. The Audubon Society of Omaha provides monthly programs on birds and nature, field trips led by birders, conservation meetings, and newsletters to keep us informed. Members help with birdcounts and Hawkwatch, monitor Bluebirds and Kestrels, and conduct the Breeding Bird Survey throughout Nebraska.

Volunteers restore our prairie, manage a wetland, started & maintain a beautiful Butterfly Garden, and organize a summer Garden Walk. We provide a speaker to church and civic groups, teach a Metro Community College birding class, promote at the Gardening Show and Earth Day, recruit members, and fundraise to pay for events. If we can afford them, add an Art Contest for K-12 students and a scholarship for local college students in environmental science.

The Omaha Raptor Team has partnered with the ASO since 1999 and provides excellent programs with non-releasable birds of prey for schools, scouts, libraries, and other venues. Recently the Team earned Honorable Mention in the Omaha World-Herald Master Conservationist program. What’s amazing is the enthusiasm of volunteers for birds and nature.

Nelli Falzgraf is President of the Audubon Society of Omaha and has given many hours of service to the Tern and Plover Conservation Partnership.
PACE—January 29, 2003, marked in time a first ever meeting of conservation groups and the producers of sand and gravel to discuss a proposed cooperative group to inform and discuss the interests of both groups. Wrong perceptions of the ‘other group’ were quite extensive and were formed over many years. In just a few hours those perceptions were beginning to change and become quite different as more was learned of the formerly opposing group. The two groups found there were a lot more common interests and common goals of mining and conservation in Nebraska then there were opposing interests.

Since the first meeting in January ’03, there have been five more meetings of the original group with the addition of other interested parties. Those being later included were Natural Resource Districts, the Lower Platte Corridor Alliance, US Fish and Wildlife Service, Nebraska Department of Environmental Quality, Conservation and Survey Division of the University of Nebraska, Tern and Plover Conservation Partnership, and several more gravel mining companies.

It was not until 9 months later that name was placed on the group, PACE (Planning Aggregate, Community and Environment). The name is the purpose and will be the foundation upon which the growth of a continuing dialogue will be and is conducted between and among the participants.

The adopted mission statement of PACE is: “To develop and facilitate cooperation among and between communities, conservation interests, and the sand/gravel producers of Nebraska.” Former perceptions of the participants have been changed to include individual involvement within the mission statement.

Mining of sand/gravel in the State of Nebraska will continue to change the landscape of Nebraska, but the resulting landscape will be one in which a great deal of resulting pride will be incorporated due to planning the reclamation of all acres mined. Endangered species, wildlife habitat, and the communities where mining occurs will all benefit from PACE for many years to come.

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**Job Shadowing**

Time to pull out the TPCP t-shirts and hats, dust off the binocs and scopes, and print out volunteer data sheets! Welcome to another exciting year of the Tern and Plover Conservation Partnership “Adopt-a-Colony” Program. Since starting my appointment at the University of Nebraska - Lincoln in the spring of 2002, one of the things I have enjoyed most in my job are the everyday dealings with numerous “Adopt-a-Colony” volunteers. Our program involves a great diversity of people: local girl scouts, active birders, members of local conservation groups, retired professionals, involved landowners, etc.

There are activities for every interest and ability: monitoring colonies, making mylar flagging, writing articles for newsletters, and setting up protective electric fences. I would encourage you to contact us if you have any additional skills that you would like to offer, especially during the off-season. I look forward to seeing all of you in the upcoming nesting season.

I would also like to introduce a new and exciting program within the Partnership, a shadowing program for local high school students. The program will give students a chance to work with Partnership staff members and introduce them to a career in wildlife management and conservation.

Five, weeklong sessions will be held each nesting season, with 2 students participating in each session. Through field and classroom experiences, students will learn about issues such as endangered species management, conflict resolution, predators, monitoring, and outreach. Please contact us if you would know of a family member or friend that would be interested in this program. Because of MSHA regulations, prospective students must be 18 years of age by June 15, 2004. The deadline for applications is April 30th.

Thank you to all the volunteers whose precious hours of volunteered time and continued support have helped ensure the success of the Tern and Plover Partnership over the past four years!

Renae Held is Program Coordinator for the Tern and Plover Conservation Partnership.

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**PACE (Planning, Aggregate, Community, and Environment)**

*by Carl Roberts—Lyman-Richey Corporation*

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**Carl Roberts, Real Estate Broker with Lyman-Richey Corporation, is raking gravel at a sand and gravel mine.**

Gravel is spread on areas of fine sand to encourage nesting away from active mining areas.

*Never doubt that a small group of thoughtful, committed citizens can change the world; indeed, it is the only thing that ever has.*

-Margaret Mead (1901-1978)

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**Job Shadowing**

*by Renae Held*
It was a balmy May afternoon, the inviting water lapped gently against the sandy beach of the sand pit lake just outside of Schuyler, Nebraska. We had been anticipating their arrival for weeks. A glimmer of wings flew overhead and my heart jumped excitedly for a moment, but then I recognized the abrasive call of the Killdeer. My nerves calmed and I soon reclaimed my stance at the spotting scope. For just a moment the sun broke through the clouds, the wind calmed, and there it was. A Piping Plover! Finally! At last! There it stood on its long little legs, fluffy feathers blending in with the sand, sporting its single black necklace, one lone plover peacefully “peep-lowing” and picking at insects along the shoreline.

As dramatic as it may seem, that is really how my first encounter with a plover felt. This was only the prelude to my summer as a conservation technician with the Tern & Plover Conservation Partnership. Before I began my first post-college wildlife job, I was constantly questioned with skepticism regarding what exactly I was going to be working on all summer. And to be honest, I wasn’t sure what I was in for.

Every experience I had this past summer was equally unique and exciting. From my first plover sighting that cool May afternoon to trekking across sand dunes to float eggs; putting up what seemed like miles of electric fence; air-boating the Platte searching for fledglings; and dodging the last diving tern mob of the summer. I learned a lot from my research this summer, and two words that come to my head as I think back are patience and persistence. We spent hours upon hours waiting, watching, and recording our data, visiting site after site each week. The outcome was worth it. I learned that the protection and conservation of these two little shorebirds is making a big impact, not just along the Lower Platte but statewide and all across the country. I also came to appreciate the people who make wildlife conservation their career and also those people willing to volunteer their time to make a positive difference for Nebraska’s native wildlife.

As the season came to an end, we began to put the results of our data together. We found that the population size and hatching success of both the terns and plovers had increased from previous years. It was a great feeling to know that what I worked on over the summer might have helped in part of that success. So now when people ask me what I did over the summer I proudly say, “I researched and protected threatened and endangered birds.”

Kari Andresen was a technician for the Tern and Plover Conservation Partnership in 2003. She currently works in Outdoor Education at the Nebraska Game and Parks Commission.

Where’s Sam?
Sam Wilson, our other technician for 2003, is currently working with John Dinan at Nebraska Game and Parks. At this writing, he is chasing long-billed curlews in western Nebraska.

**Events**

The Fourth Annual Volunteer Appreciation Picnic was held on September 7, 2003, at Platte River State Park. Catering was provided by Famous Dave’s Barbeque and The Garden Café. Approximately 20 people attended. “Door” prizes were given out, courtesy of Nebraska Game and Parks Commission, Wildbird Habitat Stores, and the Bird Education and Conservation Program. We would like to thank all of you who were able to attend and we hope to see even more of you next year!

**Tern Tidbit:** Interior least terns have been known to nest on the top of flat, gravel covered roofs in Pensacola, Florida.

**Plover Point:** The Latin term for piping plovers is *Charadrius melodus*. *Charadrius* means “a plover”, and *melodus* means “a melody.” Once you hear a plover, you will
## 2003 Nesting season results

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<th>Nests</th>
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<td>Overall average (including those pits monitored without volunteers)</td>
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*The desired fledgling rates for recovery are: least terns-0.71 fledglings per nesting pair, and piping plovers-1.13 fledglings per nesting pair. Although overall 2003 numbers appear low, most sites showed stable or rising recovery numbers.

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**ANNOUNCEMENTS**

We would like to extend a big thank you to Diane Pratt, who answered our request for help organizing our slide collection. We have an extensive collection, and she worked both at home and at our office categorizing them. THANKS!

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**Training Sessions for 2004 Field Season are as follows***:

- **Omaha**—Tuesday, May 4, 6:30 p.m. to 9:30 p.m., Girl Scout building, 2121 S. 44th Street.
- **Lincoln**—Wednesday, May 5, 11:00 a.m. to 2:00 p.m.; and Thursday, May 6, 6:30 p.m. to 9:30 p.m., University of Nebraska East Campus Union. See kiosk for room assignment.
- **Ashland**—Saturday, May 15, 9:00 a.m. to 12:00 noon, Mahoney State Park Lodge.

*Please contact Chris Thody at 402-472-8741 or cthody2@unl.edu to RSVP. If you unable to make any of these sessions, we will be happy to make other arrangements.

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**Partners:** Overland Sand and Gravel Company, Western Sand and Gravel Company, United States Fish and Wildlife Service, Girl Scouts-Great Plains Council, Nebraska Game and Parks Commission, Nebraska Environmental Trust, University of Nebraska Cooperative Extension, Arps Gravel and Concrete, Lyman-Richey Corporation, and Mallard Sand and Gravel.

**http://ternandplover.unl.edu**