

## Celebration of Cranes 2019

Sponsored by Audubon of Kansas at the Quivira National Wildlife Refuge

Six tours are planned (Nov. 1,2,3) this year. Early morning hours starting at dawn and sunrise are the best times to view Sandhill Cranes and Whooping Cranes, waterfowl and many other birds and wildlife. The cranes and waterfowl (particularly geese) leave their night roosting areas to feed in agricultural fields surrounding the refuge. They usually return in greatest numbers near sunset and dusk. There will be other waterfowl of course. We will have spotting scopes and share binoculars at the main viewing areas (usually near the north end of refuge), but participants are encouraged to bring their own. There is no guarantee the Whooping cranes will be present, but historically this is a good time.

This year we are excited to have three experts giving presentations:

**Rex Buchanan, Director Emeritus, Kansas Geological Survey.** "Water and Geology at Quivira National Wildlife Refuge." Buchanan and Jim McCauley co-authored the book "Roadside Kansas," a guide to geological landmarks across the state. After 37 years with the Kansas Geological Survey, interim director Rex Buchanan retired in June 2016.

**Anne Lacy, Crane Research Coordinator.** "The Trumpet in the Orchestra of Evolution: The Story of the Sandhill Crane in North America." After completion of her M.S., Anne accepted a full-time position at International Crane Foundation (ICF) as a research associate in the Field Ecology Department (now the North America Program), working on an ongoing long-term study of Sandhill Cranes. She began working with the Whooping Crane Eastern Partnership in 2009 to study the ecology of the newly reintroduced Whooping Cranes in Wisconsin.

**Elizabeth H. Smith, Ph.D. International Crane Foundation,** "A Long and Narrow Flyway: Whooping Cranes and Trans-continental Migration." North America Program Director and Texas Whooping Crane Program Leader, International Crane Foundation. The Texas coast plays an integral role in the recovery of this federally endangered species, as the Whooping Crane relies on large expanses of quality coastal habitat each winter within and around Aransas National Wildlife Refuge. Her research on sea-level rise and storm surge on coastal habitat change is critical to promote community advocacy for conservation planning and protection.

Refuge staff and members of the Friends of Quivira will be available to answer questions

**Barry Jones**, Visitor Services Specialist, Quivira National Wildlife Refuge

**Mike Oldham**, Project Leader, USFWS - Quivira National Wildlife Refuge

### Saturday Midday activities

10:00 AM to 4:00 PM – **George Leroux's Bison Display, Children's Activities, Visitor Center**

10:00 AM to 12:00n – **Speakers – Quivira Visitor Center Meeting Room**

1:00 -3:00 PM – **Speakers – Quivira Visitor Center Meeting Room**

Audubon of Kansas will provide hot cider and light refreshments at the Visitor Center.

**VAN TOURS are \$12 each**, children under 12 free, **reservations required for the van seats.**

This fee is to help pay for the van rental, and therefore is not refundable.

**BOX LUNCHES available for \$8 on Saturday only, must be pre-ordered on registration form, pickup between 11 AM – 1:00 PM on Saturday at the Visitor Center**

**Deadline for registration is Oct. 28, 2019.**

If you prefer to not use the online registration [aok@audubonofkansas.org](mailto:aok@audubonofkansas.org) you may

a) download the pdf form, print, and mail completed form to **Audubon of Kansas, Inc., 210 Southwind Place, Manhattan, KS 66503** Make checks out to Audubon of Kansas

Or b) contact the AOK office - email [aok@audubonofkansas.org](mailto:aok@audubonofkansas.org) or call 785-537-4385.

**PLEASE do not call Quivira National Refuge Visitor Center.**

**Celebration of Cranes 2019 REGISTRATION**

Please arrive 10 minutes prior to your chosen tour, return times are approximate

**ALL ACTIVITIES /TOURS BEGIN AND END AT THE QUIVIRA NWR VISITOR CENTER**

**PICK YOUR TOUR: (indicate number of people)**

\_\_\_\_\_ Friday, Nov. 1, EVENING Van Tour 3:30 PM – 7 PM  
2:30 PM –Refuge staff overview of Quivira NWR prior to tour

\_\_\_\_\_ Saturday, Nov. 2, Morning DAWN Van Tour - 7:00 AM – 10:30 AM

\_\_\_\_\_ Saturday, Nov. 2, Morning SUNRISE Van Tour - 7:30 AM – 11 AM

\_\_\_\_\_ Saturday MIDDAY Refuge Van Tour - 11:30 AM – 2:30 PM  
(birding may be limited at this time of day)

\_\_\_\_\_ Saturday, Nov. 2, EVENING Van Tour - 3:30 PM – 7:00 PM

*\*IMPORTANT NOTICE: Daylight savings time ends Sunday at 2 AM! Clock falls back one hour; therefore, Sunday van tours are an hour earlier.*

\_\_\_\_\_ Sunday, Nov. 3, Morning DAWN Van Tour - 6:00 AM – 9:30 AM

\_\_\_\_\_ Sunday, Nov. 3, Morning SUNRISE Van Tour - 6:30 AM – 10:00 AM

**Order Box Lunch (SATURDAY only) pickup between 11:00 AM and 1:00 PM**

\_\_\_\_\_ Box lunch(s)

**Required information:** (if registering for more than yourself, each adult must initial)

\_\_\_\_\_ I agree to this Liability waiver: \_\_\_\_\_ I agree to this Liability waiver:

\_\_\_\_\_ I agree to this Liability waiver: \_\_\_\_\_ I agree to this Liability waiver:

In consideration of my participation in the Celebration of Cranes event, I hereby release Audubon of Kansas and its officers, trustees and volunteers from any and all liability for injury, loss or damages, including liability for negligence.

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_

Phone: \_\_\_\_\_

**Total Due:**

Number of adults (include 13 and older children) \_\_\_\_\_ x \$12 = \$ \_\_\_\_\_

Number of children 12 and under \_\_\_\_\_ No Charge

Number of box lunches \_\_\_\_\_ x \$ 8 = \$ \_\_\_\_\_

TOTAL \$ \_\_\_\_\_

Make checks payable to Audubon of Kansas

Deadline for registration is Oct. 28, 2019.