

The Scissortail

NEWSLETTER OF THE

Oklahoma Ornithological Society

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August 2019

President's Message

ELECTRONIC DISTRIBUTION IS NOW AVAILABLE FOR THE SCISSORTAIL AND BULLETIN

Electronic distribution will be in addition to print distribution until further notice. The reason for continuing print distribution to everyone for the time being is that the number of OOS mail recipients must be above 200 in order for OOS to continue receiving bulk mail rates. Our mailing list is right around 200 at present. At some point in the future, subscribers to electronic distribution will very likely be offered the opportunity to opt out of print mailings. This offer will be made when the board deems it appropriate economically, approximately when the cost savings from eliminating print and postage for electronic subscribers will offset the increase to first class postage on the remaining print mail. In the meantime, subscribing to electronic distribution will give members access to the OOS periodicals on a computer and allow printing them or saving them as digital files.

The link for subscribing to electronic distribution is: <https://mailchi.mp/1c1347d4c53e/oos-esubscribe>

The link accesses a signup form which is hosted on the mailchimp.com internet site. Mailchimp is a third party email service. By using Mailchimp to store personal information, we are taking advantage of a professional service designed to keep personal information secure. Mailchimp is used by a number of other societies for this purpose, for example Colorado Field Ornithologists (Colorado's equivalent of OOS), Tulsa Audubon and Oklahoma City Audubon. Subscribers to electronic distribution will receive an eMail each quarter with links to the newsletter and bulletin. The links will be to the current periodicals stored in archives on the OOS website.

Electronic access/download has become a standard method of distribution for ornithological society periodicals. A summary of the distribution methods of six states surrounding Oklahoma is as follows:

CO, MO and NM – each publishes a quarterly combined newsletter+bulletin called a bulletin or journal. MO and NM provide immediate free access on their website. CO also provides free access on the website to members and with a two-year delay to the public. Two of the states charge members for print delivery, CO(\$10/y) and MO (\$5/y).

TX -- publishes their tri-annual newsletter and biannual bulletin separately. The newsletter is free to the public on the website.

The print bulletin is mailed to members. Print delivery of the newsletter requires a surcharge of \$15.

AR and LA -- publish a quarterly newsletter only, no bulletin. Both provide the newsletter free on their websites. Print delivery to members is free.

It is important to the future of our society that we operate in a way that fits in with the modern world. The adults in prime-of-life, two-earner families with children are constantly strapped for time. If we want to attract new young members, we need to take full advantage of modern, time and labor saving digital methods of participating, communicating and working. The OOS Facebook site currently has 3.7K members, while regular membership in the Society is 200 and slowly shrinking. The popularity of the Facebook site is telling evidence of the pull toward the modern, time-efficient ways of getting and sharing information and participating in groups. It challenges us to consider how we might take further advantage of digital technology to better connect the public with bird science in Oklahoma.

Our current Membership Chair, Linda Adams, will retire in November. The Newsletter and Bulletin you are now reading are the last to be mailed under Linda's stewardship. The Membership Chair is an important position in the functioning of the Society as it is that person's job to keep the membership list and mail out the Newsletter and Bulletin each quarter. We need a volunteer to replace Linda. If you have an interest in the position, please contact me, Linda or another board member. Contact info is on the second page of the Newsletter.

Bill Diffin

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2019 Fall Meeting

University of Oklahoma, Norman, OK
October 25-27

Complete information and registration on pg 7-8

O.O.S. Officers and Chairpersons

The Oklahoma Ornithological Society is a member of the Oklahoma Wildlife Federation. It was founded in 1950 and has more than 225 members. It is incorporated as a non-profit organization under the laws of the State of Oklahoma and the Internal Revenue Code. Membership is open to anyone interested in birds and their welfare.

The OKLAHOMA ORNITHOLOGICAL SOCIETY is dedicated to the observation, study, and conservation of birds in Oklahoma. The Society conducts meetings and field trips, publishes a quarterly newsletter and scientific bulletin, participates in nationally sponsored projects such as the Breeding Bird Survey and the Christmas Bird Count, encourages conservation, cooperates with the State Department of Wildlife and offers assistance to local groups organized for the study and enjoyment of nature

OOS MEMBERSHIP DUES

OOS members receive the newsletter, *The Scissortail*, as well as *The Bulletin*, a professional ornithological publication.

Regular	\$25.00	Includes publication of the Society
Family	\$35.00	One set of publications per family.
Student	\$15.00	Same as regular membership allowing students to participate at reduced fee.
Sustaining	\$40.00 or more.	In addition to membership, gives extra support to the Society.
Life	\$500.00	In addition to membership, provides long range income for the Society through the Endowment Fund.

Libraries and other institutions may subscribe to the publications of the Society for a \$25.00/year fee.

Add \$1.00 to each category if paid after February 15 of the membership year.

Make all checks payable to: Oklahoma Ornithological Society or O.O.S. and mail to: OOS Membership Chair 1915 W. Oak, Duncan, OK. New members who have joined before December 1 join for that year and receive the preceding March, June, and September issues of publication. New members who join after December 1 become members for the upcoming year and will receive the first publication in March. Membership runs from January 1 to December 31.

Both renewing and new members should enclose a stamped, self-addressed envelope to receive their membership card.

Please send notification of change of address to the Membership Chairman promptly as any returned mail from the Post Office is extra expense to the Society.

Notes for the OOS *Bulletin* are being sought. Articles should pertain to early sighting dates, late sighting dates, unusual behavior, unusual anatomical features, or summary papers of rare or accidental birds. Please send items for consideration to the editor of the *Bulletin* by email. Should you have questions regarding the process, please contact the *Bulletin* editor.

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Publications are issued in March, June, September, and December. Send articles and items that you wish to have included in *The Scissortail* newsletter to Deanne McKinney by e-mail: trialsz63@gmail.com by **March 1st, June 1st, August 15th, and December 1st** for the following issue. Any readable format is acceptable, though typed email or Word documents preferred.

OOS SALES BY MAIL

- Oklahoma Bird Records Committee, Date Guide to the Occurrences of Birds in Oklahoma, 6th Edition. 2012. \$6.00 each in person; \$7 via mail or internet
- OOS Field Checklist. 2005. Tri-fold card. 1-5 cards, \$0.50 each. Packet of 10 checklists, \$3.00

For volume sales and information contact: Nadine Varner, (405) 370-5076; gallinuleofpurple@yahoo.com

For purchase, send order and check to: OOS Sales, 1117 West Griggs, Mustang, OK 73064 **Make check payable to "OOS."** You may now purchase these publications online at our website www.okbirds.com Look for the publications link.

OOS GIFT MEMBERSHIP

Have you considered giving an annual OOS membership as a gift to a birding friend or someone always curious about our birds? We hope you will consider giving an annual OOS membership to a friend or family member this year! An OOS membership is a great gateway for people who are new to birds, birding, or interested in ornithological research. Perhaps you know a young birder that could use a membership that might inspire them to pursue their interests in birds. Please consider giving an OOS membership this year and help us grow our organization!

Oklahoma Ornithological Society Conservation Report – Summer 2019

The summer of 2019 was an unusual one for most of Oklahoma. Near-record rainfall fell during the months of May and June that caused extended periods of high water and flooding on most of our rivers and many of our reservoirs. Ironically, this was followed by roughly eight weeks of flash-drought conditions across a large portion of western and southern Oklahoma. I hope to have updates on the populations of several of our more closely monitored endangered species in the next report, but for now I can say that the late spring and early summer rainfall created very poor nesting conditions for the endangered Least Tern in our state. Most of their nesting sites (on sandbars, scoured islands and scoured riverbends) were underwater during the first 2/3 of the nest initiation and egg incubation period. The surveys that are annually conducted by the Army Corps of Engineers and the U.S. Fish and Wildlife Service on the Arkansas River revealed that less than a third of the average number of adult terns occupied the river this summer. Presumably, the “missing” birds moved elsewhere in the Great Plains to nest at sites where flooding was less extensive. Like a lot of ground-nesting colonial water birds, Least Terns are adapted for a boom-and-bust reproductive strategy in which their reproductive success can be high for a year or two and then be near zero for another year or two. They are relatively long-lived (15 to 22 years) and very mobile such that they can shift their nesting sites if habitat conditions early in the season are unfavorable due to flooding or drought. Over the past 30 years, Least Terns in the interior U.S. have shown a slight increasing trend and their numbers have grown to approximately 17,000 birds most of which nest on the Mississippi River. Interestingly, Least Terns nested in Oklahoma County this summer for the first time since records have been kept. Presumably, high water levels on the Canadian and Cimarron rivers forced birds to looking for nesting habitat elsewhere and between six and eleven pairs of terns attempted to nest on decommissioned settling ponds at the Oklahoma City water treatment plant below Lake Hefner, with at least four (and probably a few more) chicks fledging.

On the national legislative front, the Recovering America’s Wildlife Act (House Bill 3742) was reintroduced in Congress on July 12 by Representatives Debbie Dingell (D-MI) and Jeff Fortenberry (R-NE). If passed as it was introduced, this bill would permanently authorize an increase of \$1.397 billion annually for wildlife conservation across the U.S. Current estimates are that over one quarter of the United States’ fish and wildlife species are in substantial decline and at risk of becoming threatened or endangered in the near future if conservation measures are not implemented to stabilize or reverse these declines. The Recovering American’s Wildlife Act is designed to address this problem by providing the financial resources needed to restore, enhance, and protect the habitats that our at-risk species need. The concept behind the bill is like that of preventative care; by enacting proactive conservation programs now before species become endangered, we can avoid the more costly efforts to recover nearly extinct species. Additionally, many at-risk species occupy similar habitats and are threatened by the same issues (habitat loss and fragmentation, invasive species, and habitat and water quality degradation) so there are ample opportunities to benefit entire suites of species with habitat-based conservation programs. The Recovering America’s Wildlife Act would direct a little over \$1.1 billion dollars to the existing Wildlife Conservation and Restoration account and be apportioned to state and territorial wildlife agencies as cost-share grants with 75% of the funding coming from the federal government and 25% provided by the states. Another 97 million dollars would go into a Tribal Wildlife Grants account to help Native American tribes conserve fish and wildlife within their boundaries, while the remaining funds (just under \$200 million) would go to the U.S. Fish and Wildlife Service for a competitive conservation innovations grant program and to cover the federal government’s administrative costs. For the state component of the Recovering America’s Wildlife Act, the funds would be used to implement each state’s Comprehensive Wildlife Conservation Strategy, which are existing strategic-level conservation plans that are focused on the conservation of at-risk species. Oklahoma’s plan was developed in 2005 and updated in 2015, and it identifies 311 at-risk species (including 74 species of birds) in 32 key habitat types. If fully funded, Oklahoma’s share would be nearly \$17 million. Currently, seven weeks after the bill’s reintroduction, Recovering America’s Wildlife Act has 98 co-sponsors including one Oklahoma representative – Tom Cole (R.- District 4). The bill has been assigned to both the House Natural Resources Committee (where a hearing is scheduled for October) and the House Budget Committee. I will keep the membership updated as this bill progresses.

In other federal legislative news, on June 25th, the House passed the FY 2020 Interior and Related Agencies appropriations bill. The bill has received verbal support from President Trump, and completion of the funding process now falls to the U.S. Senate, which is expected to take up appropriations bills after their August recess. If the Senate moves quickly, there might be an approved budget for the Department of Interior before the start of the new fiscal year on October 1 (that would be the first time in at least seven years). The House Interior appropriations bill contains some good news for discretionary programs that benefit birds.

Continued on page 4 - Conservation

This includes an increase of \$1 million for the Neotropical Migratory Bird Conservation Act, a \$3 million increase for bird conservation through the Migratory Bird Joint Ventures program, an \$8 million dollar increase for the North American Wetlands Conservation Act and a \$6 million increase in the State and Tribal Wildlife Grants program for at-risk species.

In other news, the House Natural Resources Committee approved the proposed Albatross and Petrel Conservation Act (H.R. 1305), which now awaits a full House vote. This bill would implement conservation measures for albatrosses, petrels and other pelagic birds that are negatively affected by international commercial fishing. Also, the Bird-Safe Buildings Act (H.R. 919) has been re-introduced in the House and is awaiting a hearing by the House Transportation and Infrastructure Committee. This bill would require federal buildings to incorporate bird-safe building materials, lighting, and designs. The hope is that this would influence private building to follow-course over time and reduce the collision hazards that these buildings pose to migratory birds.

Respectfully Submitted by **Mark Howery**, Conservation Committee Chair

Available OOS Board Positions

There are several positions on the OOS Board which will be available soon due to retirements. The positions are:

Membership/Circulation Chair
Awards Chair
Secretary
Business Manager

If you think you might like to serve in one of these positions, please contact President Bill Diffin or the current occupant of the position which most interests you. They will be glad to answer your questions. Board member contact information can be found on page 2 of this newsletter.

Be a key leader of the Oklahoma birding and ornithology community and join the OOS Executive Board!

Editor's Note

The Scissortail is the quarterly newsletter of Oklahoma Ornithological Society, and is meant to inform all members about what has happened in Oklahoma and what is to come regarding meetings and other events of the OOS. Every publication of *The Scissortail* offers information about the meetings of the OOS, while some issues have other articles of interest to not only the scientist-members of the OOS, but to the non-scientist members as well. **All members of the OOS are invited and encouraged to submit articles to be included this publication.** Suggested ideas: Birding field trips, past or future, or other bird-related events that you're involved in. Perhaps you've added native plants to your property and have noticed an increase in the variety of birds that visit, or you've presented a demonstration about birds to school children. We'd like to hear about it! Please send your articles, preferably as Word document attachments or typed email to:

Deanne McKinney
trialsz63@gmail.com

Every attempt will be made to include submitted articles in *The Scissortail*. They may be edited for clarity, content or length. Any questions about articles you'd like to submit should be sent to the editor at the email address above.

Deanne McKinney
Editor, *The Scissortail*

Observations on Impact of Arkansas River Flooding on Two Nesting Species in Tulsa City Limits

In spring of 2019, Oklahoma received large amounts of rainfall. Eastern Oklahoma was particularly hit hard. It was the 2nd wettest May on record in Tulsa, with nearly 13” of rainfall, and over 25” of rain during the spring months (https://www.weather.gov/tsa/climo_tulyearrain). This heavy rainfall, combined with unusually heavy rainfall upstream (i.e. Kansas), pushed the flood control impoundments in the basin to near their capacity. This article focuses on the result of this historic flooding on birds nesting along the Arkansas River, below the Keystone Lake Dam within the Tulsa city limits. The study area is located on the east side of the Arkansas River along Riverside Drive between E 15th and E 21st Streets (Fig 1). This area relates to the River Parks East Trail—South Denver Ave. eBird hotspot, and all bird observations here come from eBird (eBird, 2019).

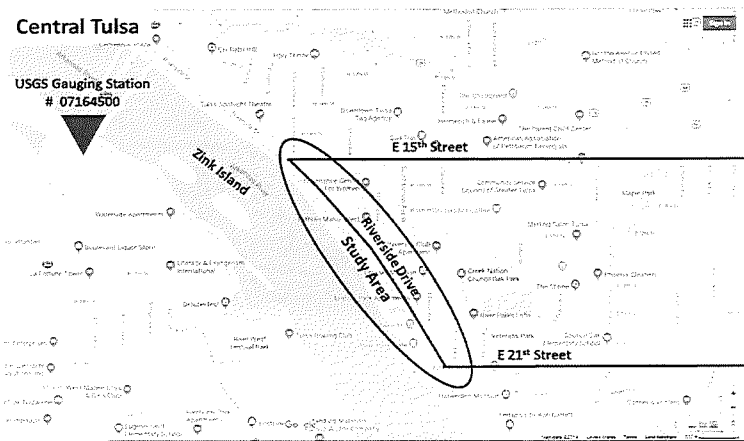


Figure 1. Study area along Riverside Drive between E 15th and E 21th Streets on the east bank of the Arkansas River in central Tulsa. The location of USGS Gauging Station # 07164500 is shown where Interstate 244 crosses the Arkansas River (triangle).

During the flood, water at Lake Keystone got very high, and led the Corps of Engineers to release very high volumes of water from the dam. The USGS Gauging Station # 07164500 is located where Interstate 244 crosses the Arkansas River about 15 miles below the Keystone Lake Dam (Fig 1). The gauging station, located very near the study area (Fig 1), recorded a maximum stream flow of about 274,000 ft³/sec and a gauge height of over 23’ on the morning of May 29th, 2019 (<https://waterdata.usgs.gov/monitoring-location/07164500/>). At this location, Flood Stage is 18’ and Major Flood Stage is 22’ (<https://water.weather.gov/ahps2/hydrograph.php?wfo=tsa&gage=tlso2>). The river was above flood stage for 10 consecutive days from May 22-June 1, 2019 (<https://waterdata.usgs.gov/monitoring-location/07164500/>; Fig 2).

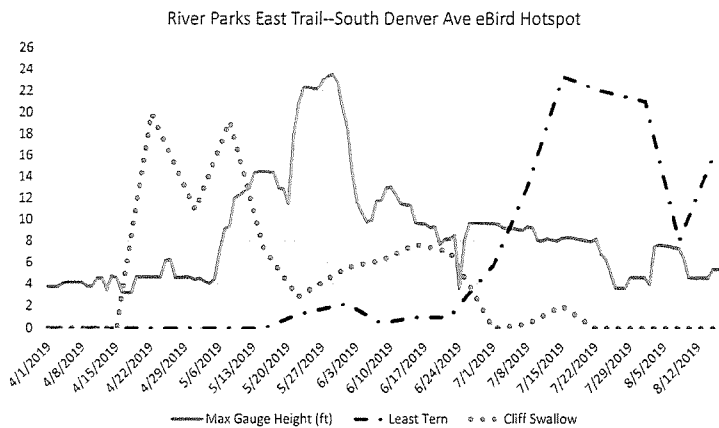


Figure 2. Abundance of Cliff Swallows (Dotted) and Least Terns (Dashed) in relationship to the maximum gauge height (ft) recorded at USGS Gauging Station # 07164500 (solid). Flood stage is 18’ and major flood state is 22’.

Some birds are obviously susceptible to flooding during nesting, such as those species that nest on the ground near water (e.g. Least Tern *Sturnula antillarum*). Other species effected by flooding are less obvious. Cliff Swallows (*Petrochelidon pyrrhonota*) have come to rely heavily on manmade structures such as bridges and culverts for nesting, so they are inherently at risk from flooding. These two species will be the subject of this discussion.

In 2018, dozens of Cliff Swallows nested under the E 21st Street Bridge over the Arkansas River. In mid-April of this year, groups of Cliff Swallows were again observed foraging over the river, scouting potential nesting locations under the bridge and gathering mud along the banks of the river. During the highest flooding, the river was only a few feet below the highest parts of the bottom of the bridge. Many nests that existed at that time would have been destroyed, and those that weren’t were mostly abandoned. after the flooding.

Continued on pg. 6 - See *Flooding*

Since the water of the river has receded, Cliff Swallows have only been observed in low numbers in the area (Fig 2).

Least Terns breed in small numbers along the Arkansas River within the Tulsa city limits. One of these regular breeding sites is Zink Island. Zink Island is a human-made island in the Arkansas River near the intersection of E 15th St and Riverside Drive (Lott and Wiley, 2012; Fig 1). The island is typically expressed as two smaller islands in all but very low river levels.

In the study area, the first reported Least Terns in 2019 were on May, 24th (eBird, 2019), during very high water on the river. By the morning of June 5th, 2019, stream flow at Gauging Station # 07164500 had decreased below 50,000 ft³/s and gauge height was below 10' (Fig 2). The tops of the largest sandbars and levees in the river were exposed and Least Terns were again observed. They were resting on one of the exposed sandbars (Poland, 2019). Zink Island was again mostly underwater in the following days as there was another release increase from Keystone Dam (Fig 2). At the time of this writing, the island has been exposed continuously since June 14th, 2019. Since that time, as many as 37 Least Terns have been observed at one time within the study area (eBird, 2019). As many as five juveniles (able to fly) were observed there in late June. It is unlikely that these juveniles were hatched on Zink Island, as the amount of time required for incubation and fledging (~about 40 days total; Thompson, et. al., 1997) almost certainly puts egg laying during, or before, the island was inundated. However, courtship displays have been observed by adults on the island, so there may still be some late season nesting attempts there.



Photo by Kelly Sikkema on Unsplash

Citations

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- Lott, C.A. and R.L. Wiley, 2012. Effects of Dam Operations on Least Tern Habitat and Reproductive Success Below the Keystone Dam on the Arkansas River. Dredging Operations and Environmental Research Program, ERDC/EL CR-12-4. US Army Corps of Engineers.
- Poland, Z.A. 2019. eBird. Checklist: <https://ebird.org/view/checklist/S57103011>. eBird: An online database of bird distribution and abundance [web application]. eBird, Ithaca, New York. Available: <http://www.ebird.org>. (Accessed: August 16, 2019).
- Thompson, B. C., J. A. Jackson, J. Burger, L. A. Hill, E. M. Kirsch, and J. L. Atwood (1997). Least Tern (*Sterna antillarum*), version 2.0. In *The Birds of North America* (A. F. Poole and F. B. Gill, Editors). Cornell Lab of Ornithology, Ithaca, NY, USA. <https://doi.org/10.2173/bna.290>.

-Zachary A. Poland, 3123 E 48th St., Tulsa, OK 74105, zachapoland@gmail.com



Photo by Deanne McKinney

*The grackle's voice is less than mellow,
His heart is black, his eye is yellow,
He bullies more attractive birds
With hoodlum deeds and vulgar words,
And should a human interfere,
Attacks that human in the rear.
I cannot help but deem the grackle
An ornithological debacle.*

-Ogden Nash

OKLAHOMA ORNITHOLOGICAL SOCIETY
CALL TO 2019 FALL MEETING
Meeting Announcement



October 25-27, 2019
University of Oklahoma
Norman, OK

The 2019 Fall meeting of the Oklahoma Ornithological Society (OOS) will be held October 25-27 at the University of Oklahoma in Norman, OK.

The Saturday morning keynote address will be given by Dr. David Pavlacky of the Bird Conservancy of the Rockies and is entitled “**Putting data into action: integrated monitoring as a strong foundation for bird conservation.**” A Colorado native, David received a Bachelor’s Degree in Wildlife Biology from Colorado State University (1995) and a Master’s Degree in Zoology and Physiology from the University of Wyoming (2000). He earned a doctorate in Zoology from the University of Queensland, Australia (2008), where he studied landscape genetics and ecology of rainforest birds. Dr. Pavlacky first worked for the Bird Conservancy as a field technician in 1995, and he rejoined the Bird Conservancy in April 2008 to work on the spatial ecology of playa wetlands in eastern Colorado and western Nebraska. His research interests include quantitative methods for the distribution and abundance of wildlife and landscape ecology of forest birds.

The Saturday night banquet keynote address will be given by Dr. Kira Delmore of Texas A&M and is entitled “**Studying speciation using hybrid zones; a case study with seasonal migration.**” Dr. Delmore obtained her BSCH, MA and PhD at universities in Canada (Queen’s University, Universities of Calgary and British Columbia) before spending 3 years as a Postdoc at the Max Planck Institute for Evolutionary Biology in northern Germany. Her research is motivated by understanding where diversity originated in the natural world and how it is maintained. She is inspired by the varied ways in which hybrid zones can be used to understand this topic.

There are three venues for the meeting, all located within close proximity to each other. Friday night registration and workshops will be in Price Hall (Room 1046) on OU campus, beginning at 6:00 pm. For late check-in on Saturday, contact Nadine Varner, gallinuleofpurple@yahoo.com. The Saturday morning keynote and afternoon oral technical presentations will be in Adams Hall (Room 150) adjacent to Price Hall. The Saturday evening banquet and keynote will be in the Heritage Room at the OU Student Union. Nathan Kuhnert will lead the Sunday morning field trip in the Norman area.

Meals will be provided for the Saturday evening banquet by OU catering services. All other meals and overnight accommodations will be self-provided by attendees. For the Saturday evening dinner both a chicken entrée and a vegetarian lasagna entree are available. An attendee may eat dinner off campus and then return to attend the keynote speaker presentation. Cuisine provided by OU catering is peanut oil free.

Please bring any items you would like to contribute to the silent auction.

For questions, contact Jeff Tibbits at (405-535-7382) or jeff.tibbits@odwc.ok.gov

Please register for the OOS fall meeting through the normal OOS channels online at okbirds.org, or by mail using the registration form on the last page.

Schedule of Events

Friday OCT 25

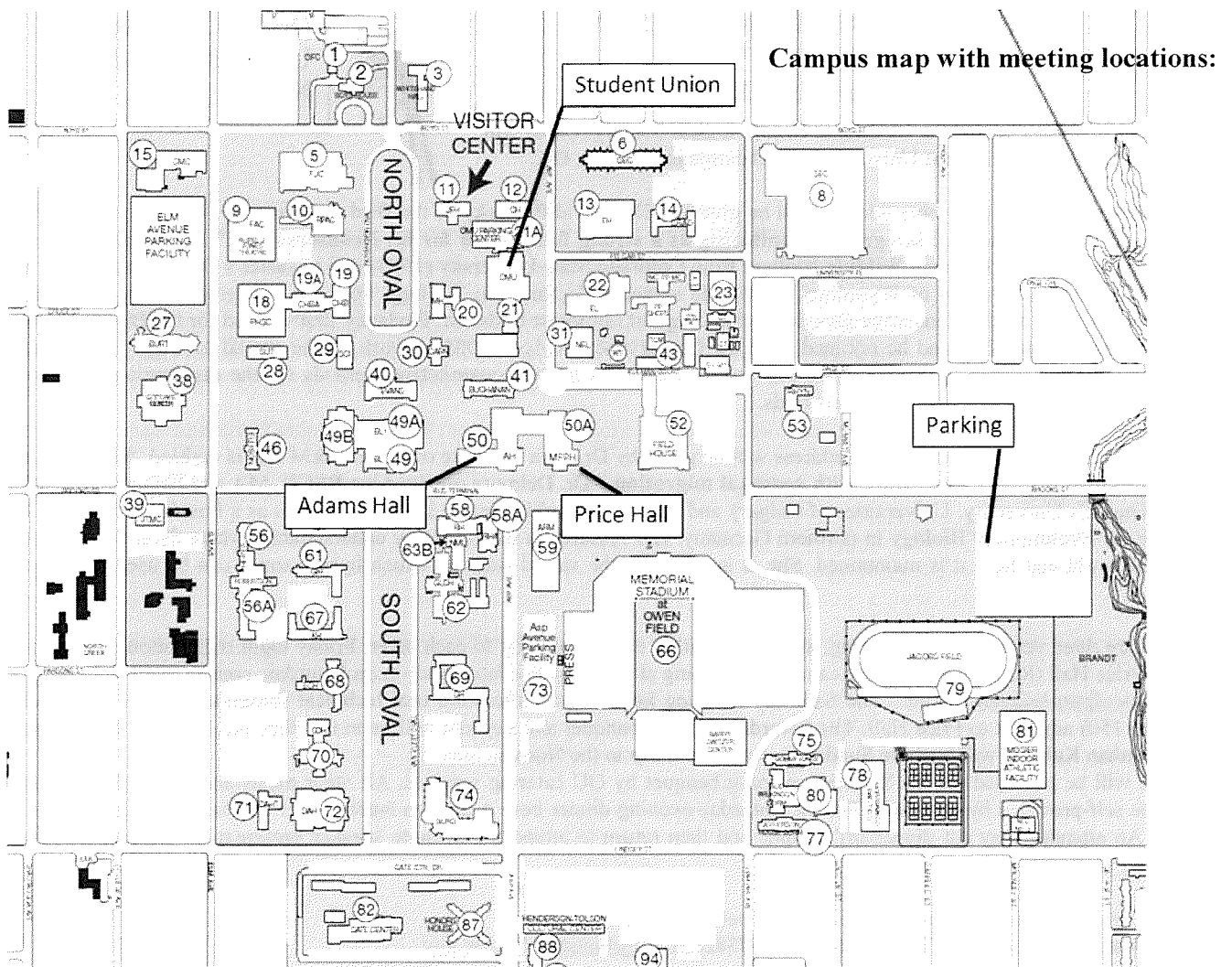
- 6:00 - 8:00 PM **Registration** in Price Hall (Room 1046).
6:30 - 8:00 PM **Citizen Science Workshops** on recording audio in the field, eBird, etc. in Price Hall (Room 1046).

Saturday OCT 26

- 9:00 - 10:00 AM **Introduction and Morning Keynote Speaker in Adams Hall Room 150.** Dr. David Pavlacky will give the morning keynote: “Putting data into action: integrated monitoring as a strong foundation for bird conservation”
10:15 - 11:30 PM **Oral Technical Presentations in Adams Hall 150.**
12:00 - 1:00 PM **Lunch (on your own)**
1:00 - 2:30 PM **OOS Board Meeting**
1:00 - 5:30 PM **Silent Auction**
2:30 - 4:45 PM **Oral Technical Presentations in Adams Hall.**
4:45 - 5:30 PM **Poster Session in Price Hall lounge.**
6:00 - 8:00 PM **Dinner and Banquet Keynote Speaker in Heritage Room at OU Student Union.** Keynote address given by Dr. Kira Delmore. Program title is “Studying speciation using hybrid zones; a case study with seasonal migration”

Sunday OCT 27

Field Trip (Optional) Bird local parks, trails, and lakes. Leader: Nathan Kuhnert



On campus lodging is available at the Sooner Suites ~1 mile south of the meeting location. Rates range between \$95-125/night. More information is available at: http://www.ou.edu/housingandfood/sooner_suites/rates

Additional lodging options are available along I-35.

Fall 2019 OOS Meeting --- Registration Form

Name(s): _____
 Address: _____
 City: _____ State: _____ Zip: _____
 Telephone: _____ Email: _____
 Meeting Registration # _____ @\$20/person total amount \$ _____
 Meeting Registration (Student) # _____ @\$5/person total amount \$ _____
 Meeting Registration (presenters) # _____ (no registration fee)
 Saturday Evening Dinner (Chicken) # _____ @\$20/person total amount \$ _____
 Saturday Evening Dinner (Vegetarian Lasagna) # _____ @\$20/person total amount \$ _____

TOTAL REGISTRATIONS/MEALS/DONATIONS \$ _____

PLEASE LET US KNOW YOUR BANQUET CHOICES BY OCTOBER 18. WE NEED A FIRM HEADCOUNT TO NOTIFY THE CATERERS FOR PLANNING PURPOSES FOR THE SATURDAY NIGHT BANQUET. You may still register for the meeting and pay for the banquet on site when you arrive.

You can send the registration/banquet form with payment (made out to OOS) to:

Nadine Varner
 7845 NE 18th St.
 Oklahoma City, OK 73141

You may also register using PayPal on the OOS website at www.okbirds.org