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Texas Bluebird Society Newsletter • October 2017 • Volume 16. Issue 4

Eastern Bluebird Using Open Nest Cup? Very Rare!



Photo @ Jason Estep

On May 24, 2017, Jason Estep noticed something unusual. A male Eastern Bluebird was inspecting an old robin's nest above a light fixture in an open-air facility in Franklin County, Ohio. He had seen a bluebird pair in the area on previous occasions, but did not think much of it until the male appeared to start working on this old robin's nest. Jason then monitored the nest for eight consecutive days and found, each time, a female bluebird sitting low in the nest. She appeared to be incubating!

For the next 23 days, Jason had to be away and could not monitor the nest (sometimes life gets in the way of data collection). Unfortunately, we will never know if the nest fledged or failed, or how many eggs were in it, but we do know that it was empty on the final nest check on July 11. At 25 feet high and under a roof overhang, the nest was challenging to monitor. Jason's notes indicate that the female would step away from the nest periodically and return to it throughout the day, ruling out the explanation that she was simply using it as an overnight roosting location. However, we cannot rule out the possibility that the pair "adopted" a nest full of blue eggs (the same color as their own eggs would be) after happening upon it within their territory. Although we have heard of birds incubating the eggs or feeding the young of other species, fostering is rare.



Eastern Bluebird At Robin Nest

A female Eastern Bluebird sits in an old nest of an American Robin.
Photo © Jason Estep

Might this have been caused by a coincidence of timing, similarity of egg color, and/or loss of their own nest?

STRANGER THINGS

We think that Jason probably did see Eastern Bluebirds using a salvaged nest to try to raise their own young, and there are two main reasons. (1) It is the simplest explanation, and (2) Eastern Bluebirds have been documented to occasionally use cup nests. Captain S. G. Reid, writing in 1884 in The Birds of Bermuda, states

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about the Eastern Bluebird that "It occasionally drives the Red Bird (Cardinalis virginianus) from its nest, even after eggs have been laid, and uses it as a foundation for its own." Reid also noted finding nests "on the branches of trees" in Bermuda. Mr. A. Sprunt, Jr. (1946) records an instance of an Eastern Bluebird nest in South Carolina which was "saddled on the horizontal branch of an oak tree."

We asked Dr. Patricia Gowaty, a Distinguished Professor of Ecology and Evolutionary Biology at UCLA who has studied bluebirds in the field for 30 years. how unusual this sighting is. According to Gowaty, the frequency of open-nesting in bluebirds is incredibly hard to know. "Almost nobody studies Eastern Bluebirds in natural nests, Focusing on nest boxes means there are a lot of variations in life history that we don't see." Gowaty explained that we tend to canonize what we expect from bluebirds by focusing so closely on nest box results. In the book Longleaf, Far As The Eve Can See, one can find a photo of an Eastern Bluebird nest situated within a vertical burn scar on a tree trunk, on the merest projection of bark. Gowaty points out that this type of nest may have been more common in the ancestral pine forests of the southeastern United States.



An Unusual Nest Site

Side view of nest repurposed by an Eastern Bluebird

Photo Q Jason Estep

DON'T BOX THEM IN

So was Jason's observation actually rare, or has our close study of nest boxes colored our perceptions of "normal" bluebird behavior? Jason told us that the small woodlot behind the facility was clear cut last summer. It's possible that the pair returned to their territory that otherwise had food and resources, but now lacks sufficient nesting cavities. Perhaps they exhibited the flexibility of their ancestors, before nest boxes were backyard staples.

At the time of writing, NestWatch holds 77,729 digital records of Eastern Bluebird nests. Of these, we could only find one that was similar to Jason's. Barbara Starr had Eastern Bluebirds nesting under the deck of her Victor, New York home in June of this year. Barbara reports that it was possible to peek between the floorboards to check the nest. Although the below-deck

Reinvelhack

A pair of Eastern Bluebirds nested on deck supports in June 2017.

Photo @ Barbara Starr

nest was successful, the bluebirds did not attempt a second nest in this spot (there are two nest boxes on the property, which are also used).

This article is reprinted with permission from Cornell Labs NestWatch eNewsletter July 2017.

NestWatch is a citizen science program that tracks status and trends in the reproductive biology of birds. Our observations make it possible for NestWatch to share this type of atypical findings with the birding world.



We only know about these unusual events because **YOU** report them.

There Is Still Time!

Send your 2017 nesting season observations to NestWatch.org

NestWatch Report: Bluebirds in Cypress Forest Park, Spring, TX

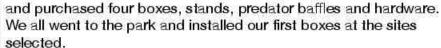
By Linda Peters

In 2015, as Garden Club president, I proposed that the Champion Forest Garden Club sponsor a Bluebird Trail in the Cypress Forest Park. As bluebirds love grassy spaces, it seemed like just the place to establish the nesting boxes. I prepared a report for the PUD board, got the okay, and we were in business.

Following our January 2015 meeting with the Bluebird expert, Linda Crum, who presented a program about these birds, walked to the park with us and helped us scout out four locations for the boxes. Linda helped us with correct spacing as well as selecting the sites for their afternoon shade, position to trees where the fledglings could fly on their first flight and nearness of water.



With a great group of volunteers, we went to Wild Birds, Unlimited



I downloaded a Geo-Mapping app and got the longitude and latitudes of the locations. I then went to the NestWatch.org website and registered them. Then we began to check them a couple of times a week.

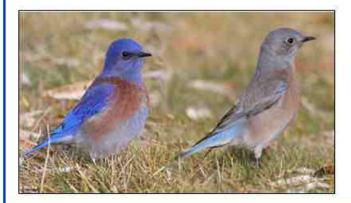
We were elated when we saw the first nest being made. We had the first nest and eggs in March of 2016. During that season, we had two nests and 8 birds fledged. We felt that it was quite a great season.



We learned a lot that first year. Eggs are laid one per day until the female is done laying. Then the mother sits on the eggs until they hatch. The amount of time from the eggs hatching and the birds leaving the nest was a mere 3 weeks! Most importantly, when the babies are newly hatched, they will open their mouths when we check the nests until their eyes are open. Afterwards, they will lie quietly when the nest is checked. This does NOT mean they are dead!! You can see from this photo just what I mean.

This year, we added 2 more boxes on the other side of the park. Our first nest began in February and we had 6 fledglings from that nest. In all, this year, we had 6 nesting attempts, 36 eggs, 34 young and 32 fledged birds!

If you are walking in the Park, be sure to look for bluebirds, they are out there singing and adding to the beauty of the park.







2018 Bluebird Season Kickoff

Featured Presenters



Patricia Adair Gowaty (Ph.D.)

"An Informal Remembrance of Forty Years of Bluebird Passions"

Patty Gowaty is a field ecologist and evolutionary biologist, who has studied wild-living eastern bluebirds for 30 years, and captive fruit flies for 15 years. Her questions are mostly about individual variation in behavior and the correlated variables of individual lifespan and reproductive success. She titled her scientific autobiography "Watcher", which is her main "method". She was a Distinguished Research Professor at University of Georgia, before becoming a Distinguished Professor of Ecology and Evolutionary Biology at UCLA. The National Science Foundation funded her research continuously from 1982 through 2016. Grants from

the National Institutes of Health also supported her bluebird research. She is a Fellow of the American Association for the Advancement of Science, a Fellow of the International Ornithological Congress and a Fellow of the Animal Behavior Society. What she wants to do most now is to find an undisturbed longleaf forest in which to watch bluebirds using natural cavities.

A 1999 Lamar Dodd Award recipient, and 2003 Distinguished Research Professor recipient, Dr. Gowaty is a Fellow, former President and Quest Award recipient of the Animal Behavior Society, and a Fellow and past Vice President of the American Ornithologists' Union. She holds a life-time appointment on the International Ornithological Committee, the governing body of the International Ornithological Congress.



Caren Cooper (Ph.D.)

"Citizen Science and How It Can Help Bluebirds"

Associate Professor in Forestry and Environmental Resources at North Carolina State University in the Chancellor's Faculty Excellence Program in Leadership in Public Science, jointly appointed as Assistant Head of the Biodiversity Research Lab at the North Carolina Museum of Natural Sciences.

She teaches and mentors undergraduate and graduate students in becoming public scientists, that is, familiar with citizen science, public science communication, and open science practices.

Cooper's research focuses on bird behavior and reproduction, residential stewardship and conservation, and community pollution bio-monitoring and mapping. She has two current citizen science projects. *Sparrow Swap* has dual goals of helping volunteer nest monitors minimize damage by house sparrows while also exploring the potential of house sparrow eggs as a tool for the biomonitoring of

contaminants. Sound Around Town, in partnership with the National Parks Service and Colorado State University, investigates ecology and human well-being associated with soundscapes in residential and urban areas. Cooper also carries out scholarly studies of citizen science, recreationists, and the dynamics of coupled human-natural systems.

For 14 years (2001-2015), Cooper helped design citizen science projects at the Cornell Lab of Ornithology including My Yard Counts, YardMap, NestWatch, Celebrate Urban Birds, and the House Sparrow Project. Cooper has over 50 publications, including research papers that relied on data from NestWatch, Project FeederWatch, Christmas Bird Count, Breeding Bird Survey, and My Yard Counts. Cooper also collaborates with social scientists to study birdwatchers and citizen scientists to understand land stewardship and conservation behaviors, as well as the societal implications of participatory research. Visit www.carencooper.com to learn more about Caren's research and Citizen Scientist activities.



Jeff and Mary O. Parker

"Backvard Photography"

Jeff & Mary O. Parker are a dynamic husband-wife team who enjoy sharing their passion for the natural world with the naturally curious. They regularly give photography workshops at their central-Texas nature preserve, Red Belly Ranch.

Jeff is equal parts nature photographer, adventurer, and conservationist. His images have appeared in many publications including Audubon and Texas Parks and Wildlife Magazine. You'll also spot his images in the books Images for Conservation (Pro-Tour Series): Borderlands of Laredo and Wildlife in Focus. Jeff's work has garnered him numerous awards, including prizes in the 2010 Images for Conservation 2010 Pro-Tour.

Mary O. is an award-winning writer whose work includes books and magazine articles. In 2015, she received the 2015 Gabriele Rico Award in Creative Nonfiction, and, in December 2016 she was short-listed for the

Barry Lopez Prize in Creative Nonfiction. Through her Red Belly Writing School, Mary O. gives creativity and writing workshops.

Together, the Parkers created Explore Texas: A Nature Travel Guide (Texas A&M University Press; June 2016). The book, which features Mary O.'s writing and Jeff's photography, received a 2016 "Excellence in Craft" award from the Texas Outdoor Writers' Association. Publishers Weekly included it on its list of the best travel books of 2016.

The Parkers are proud members of the Texas Bluebird Society.

2018 Bluebird Symposium

◆Presentations ◆Displays ◆Advice (with Silent Auction FUNdraiser) Saturday, February 24, 2018

Brazos County Expo Center, 5827 Leonard Rd, Bryan, TX 77807

9:00 AM-3:00 PM Doors open at 8:30 for Registration and Silent Auction On-line registration: RSVPbook.com/2018event

Featured Speakers (live/remote) Dr. Patricia Gowaty, world's foremost bluebird researcher Dr. Caren Cooper, Citizen Science & Sparrow Control Jeff and Mary O. Parker, Backyard Photography Other Topics: Bluebird Basics, NestWatch, House Sparrow Control, etc.

Friday Evening Social, Dinner, and Raptor Presentation (Silent Auction FUNdraiser open).

Brazos County Expo Center, Bryan. Deadline: Feb. 10th

6:00 Social Hour with frezen margaritas, NO BYOB (state law).

6:30 Dinner \$18.00 Followed by Last Chance Forever: The Bird of Prey Conservancy - live raptor demonstration

Lodging: The Stella Hotel, 4100 Lake Atlas Drive, Bryan, TX 77807 \$108.00 + tax through Feb 2nd.

Sleeping Room Reservation Method: (979) 773-1001, Give code TBSKØ218

Register online through The Stella website using this same code.

Registration Costs and Deadlines

Extra Early Bird Advance Registration: \$25.00. Box Lunch and 20 Door prize tickets. Deadline: December 24th

Early Bird Advance Registration: \$25.00. Box Lunch and 10 Door prize tickets. Deadline: January 24th

Standard Advance Registration: \$25.00. Box Lunch and 5 Door prize tickets.

Deadline: February 10th

At-the-door Registration: \$15.00. No meal and no door prize tickets.

Send Donated Silent Auction Items To:

Beverly Davis (281) 660-0521 2411 Stableridge Drive Conroe, TX 77384 auction@texasbluebirdsociety.org



I'm A NestWatcher!



"I just closed out my NestWatch season (I think). This year one ambitious pair of Bluebird adults produced 3 separate nests and successfully raised 5 fledglings each time. Heroicl Fifteen new voices. I hope that next year we can attract more than one nesting pair." Karla Trefny, Bandera.

"I have 12 boxes on our property that I report to Nestwatch. I use the data and spreadsheets provided by Nestwatch at the end of the year to help in writing my annual Wildlife Management Plan for my agricultural exemption on our property taxes. It is wonderful how this information summarizes the yearly activity of my bird boxes.

I also have a Bluebird Trail at Krause Elementary, the school I retired from 2 years ago.

While I taught there, I worked with the 3rd grade GT teachers and let the GT students help with the monitoring and reporting to Nestwatch, as a special project for the gifted and talented students. I still monitor and report these 6 boxes." Royceanna Kendall, Brenham.



Photo by Donna Honkomp

Donna Honkomp and Beth Almaraz monitor 30 bluebird boxes on the US Army Corps of Engineers property, Lake Benbrook. "Even with the heat in August, we continue looking after a few hatchlings. Such a wonderful opportunity and so much fun."

"I am 92 years old confined to a wheelchair and unable to stand more than a minute or two. I monitored my boxes through my caregivers who followed my instructions on when and how to check my boxes. At the present none of my boxes are occupied. All the birds that nested this year were Bluebirds and were protected by spookers after the first egg until the birds fledged. I recommend nest watching to those who are handicapped especially because it is a very rewarding hobby and requires so little physical attention." Jim Gazzaway, Fairfield.

BECAUSE YOU NESTWATCH!

First two EABL eggs laid in Texas on January 28th Last EABL fledged in Texas on August 29th

ProjectWide Data Downloads are available by Species /State through http://nestwatch.org

(As of Sept.) Texas reported the largest # of 2017 EABL nesting attempts - 898!

Election And Annual Survey Time!



Jane Jenkins (Conroe) is nominated to serve an initial two year term.

Lonnie Castleman and Kay Dansby will serve the 2nd year of their initial 2-year term in 2018.

All other board members have agreed to serve another year.

- Watch email for link to ballot and annual survey on or about November 1st.
- · There is no "competition." Each nominee on the ballot, if elected, will serve.
- We email a ballot to each address in our records. Simply click on the link provided to access the ballot.
- If you want to provide/change (or confirm we have your correct address), provide your email address to records@txblues.org on or before October 20th.
- If you do not receive your election email by November 4th, please notify tbs@txblues.org
- If you do not have email, mail your ballot choice (Yes or No) to: TBS, PO Box 40868 Austin, TX 78704.
- The ballot allows for write-in candidates, Secure his/her permission before submitting name,

Board of Directors

Pauline Tom

President Executive Committee EventPlans Team (Mountain City)

Lonnie Castleman

Vice-President Executive Committee EventPlans Team Nestbox Const. Coord. (Trinity)

Linda Crum

Interim Treasurer Membership Secretary (The Woodlands)

Kay Dansby

Secretary Renewal Coordinator (North Richland Hills)

Benni Konvicka

Executive Committee Fundraising Auctions EventPlans Team (Stephenville)

Pat Nail

Executive Committee EventPlans Team (Clayton)

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Auction Inventory EventPlans Team (Conroe)

Harold Latham

Event Speaker Support (Ivanhoe)

Rex Reves

Auction Data Processing (Waxahachie)

Contact Us:

tbs@txblues.org. PO Box 40868 Austin, TX 78704 512-268-5678 (Pauline Tom)

Moved?

Send email/address changes to records@txblues.org

Volunteers Are Appreciated!

Loretta Baily Debbie Bradshaw Lonnie Castleman Linda Crum Kay Dansby Beverly Davis Alicia Harry Benni Konvicka Aliyah Rucker Pauline Tom Ron Tom

Vanessa Voisinet



Will need your help for the 2018 Kickoff event!

Volunteers Are Always Needed! Call 512-268-5678

Thanks For Your Financial \$upport!

John Barrow Stan Blackwell Clyde Camp CEMEX Balcones Catherine Clemet Brant D. & Arnnette Candace Faber Andrew Fletching Fox Island Alpacas

Dennie George Andrew Fletching Dawn Hanson Janice Hill Jerry Krampota Ernest Kroll John Lammers Verna Lammers Albert Mitzell

Ray Noblit Denise Oates Saundra Ogle Sarah Pratt Patricia Rees Linda Sucher Steve Sucher

Welcome New Members! "New members who give us permission to print their names

- Lydia Abuisi
- Janet Krolczyk CEMEX Balcones
- Adam Slusser CEMEX Balcones
- Debra Ewing
- Luci Gladden
- Jeffrey Glattly
- Donna Honkomp
- Amber Hutchins
- Zoe Killian
- Constance Kivell
- Jim Kotchavar
- Edie LeBourgeois

- Virginia Livingston
- Lynn McMain
- Debbie McMullen
- Karen Morris
- Shirley Pradt
- Ralph & Carol Roeder
- Joseph Schumacher
- Ray & Grace Solis
- Gretchen Vogel
- Erik Wolf
- Gary Woods

•MAK, Dallardsville •R&SB, Marlin •BS, Austin •BN, Georgetown •PF, Conroe ·SJ, Baytown

Lifetime Members Joining by September 2017

Kathy Bernobich

Al Imrek

Doyal Nelms Annette T. Palva Jean Marie Wesson

Thanks for your support!

Name for Name Tag

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2018 Bluebird Symposium

ADVANCE Snail Mail Registration (includes Box Lunch)

On-line registration available at RSVPbook.com/2018event

Registrant #1

with Silent Auction FUNdraiser) Presentations Displays Advice 2018event tablues org



Saturday, February 24, 2018

Brazos County Expo Center, 5827 Leanard Rd, Bryan, TX 77807

9:00 AM-3:00 PM

Doors open at 8:30 for Registration and Silent Auction On-line registration: RSVPbook.com/2018event

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Dr. Patricia Gowetty, Remembrance of 40 Years of Bluckert Passuns

Dr. Caren Cooper, Clines Science and How It Helps Bluebids Jeff and Mary O. Parker, Backyard Photography

Registration Costs and Deadlines

Other Topics: Blueber Sasics, Newfilerth, House Spamse Cerrol, etc.

Citis Early Bird Advance Registration; \$75.00. Box Lunch and 20 Daor prior tickets. Deadline: Docember 34th

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630 Seven 518.00 Followed by Last Chance Forever. The Bird of Proy Centernancy – New Jupiter Bernandout has 6:00 Sectal Nour with floren marganitas, NO BriDB (stain igns).

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(submit observations to Conneil Lab of Overhology Prough www.NeetWatch.org.)

Send Donated Silent Auction Items to:

Beverly Davis (281) 660-0511

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(512) 268-5678 or (936) 439-7114 eventslans@tublus.org

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Now \$15 Membership at this

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Name for Name Tag

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Registrant #2 (same street address)

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E-mail

event includes ##E

nestbox

To register more attendees, please include an additional sheet with your mailing.

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Doncts,

Do you plan to join at the meeting?

8 55 S 521.00 Cost

> Non-Member Friday Dinner

For Planning Purposes Only

 TBS Members and New Members: TBS will give you a FREE nestbox at this event if you pledge to "NestWatch" at least 2 nestboxes submit observations to Comell Lab of Ornithology through www.nestbox.org).

 \$15 Nestboxes available for purchase (based upon availability). 9 O Yes Do you plan to participate?

Mail Registration Form with Payment made payable to "Texas Bluebird Society to: TBS Event Registration

How many do you plan to purchase?

White Sport

Spring, 1X 77393 P.O. Box 132101

FCOLLFGS

AT-THE-DGOR Registration available (ne lanch or door orins chances) EXTRA EARLY BIRD Registration—Deadline December 24, 2017 Deadline February 10, 2018 Deadline January 24, 2018 EARLY BIRD Registration-STANDAND Registration



Ideas for my bluebird friends!

Check out PURCHASE tabs at txblues.org















Perfect gift for everyone, "Texas" style nestbox



Federal law protects all native nesting birds!

- Do not disturb birds or collect nests/eggs.
- Monitor and report activity to NestWatch.

The Te	ixas Bluebird Society newsletter, 1X Blues, is published
	four times a year. March ■ May ■ July ■ October
	Debbie Bradshaw Park, Editor
	Send stones/photos to editor@txblues.org

ADVANCE Snail Mail Registration (includes Box Lunch) On-line registration available at RSVPbook.com/2018event Registrant #1 Name for Name Tag Street Address State Contact Phone Registrant #2 (same street address) Name for Name Tag Contact Phone # Registrants New \$15 Monthership at this event includes FTEE Description Cost \$25.00 \$18.00 To register more attenders, please include an additional sheet with your mailing. For Planning Purposes Only 1. TBS Members and New Members: TBS will give you a FREE nestbox. at this event if you pledge to "NestWatch" at least 2 nestboxes (submit observations to Cornell Lab of Ornithology through www.nestbox.org). Do you plan to participate? Yes ☐ No 2. \$15 Nestboxes available for purchase (based upon availability). How many do you plan to purchase?

Mail Registration Form with Payment made payable to "Texas Bloobird

Spring, TX 77393

Society" to: TBS Event Registration

P.O. Box 132101

In areas in which bluebirds overwinter ... nestboxes placed out in October, when the size of the local population is at its peak (due to influx of migrant bluebirds), attract new bluebirds into a potential nesting area. (BNA)

Mail registration form with payment to

TBS Event Registration P.O. Box 132101 Spring, TX 77393