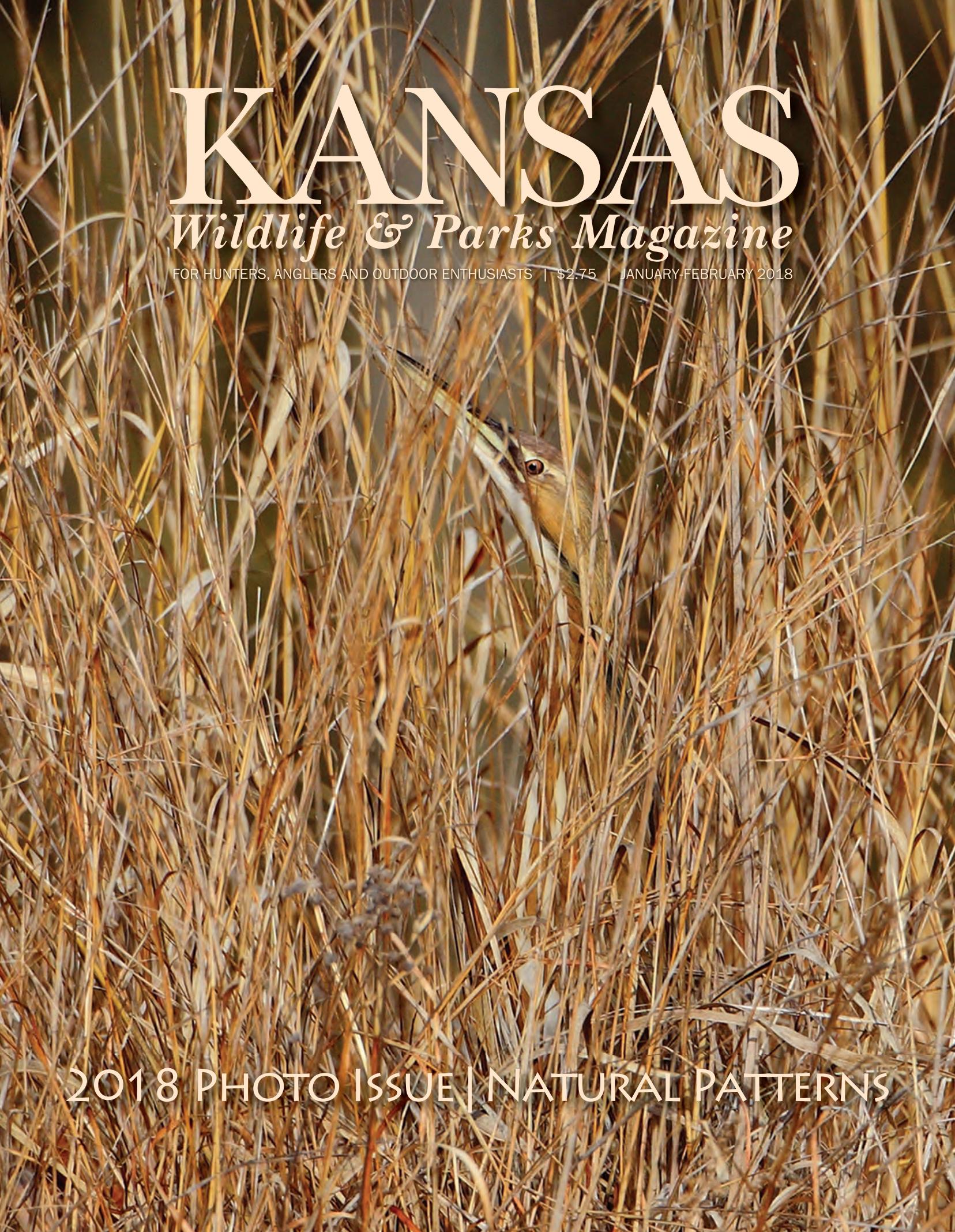


KANSAS

Wildlife & Parks Magazine

FOR HUNTERS, ANGLERS AND OUTDOOR ENTHUSIASTS | \$2.75 | JANUARY-FEBRUARY 2018

A close-up photograph of a bird, possibly a shorebird or warbler, partially hidden in a dense thicket of tall, dry, golden-brown grass. The bird's feathers are mottled with colors that closely match the surrounding blades of grass, making it difficult to discern its form. Its eye is visible, looking directly at the camera.

2018 PHOTO ISSUE | NATURAL PATTERNS



STATE OF KANSAS
Sam Brownback, Governor

KDWPT COMMISSION
Gerald Lauber, Chairman
Tom Dill, Vice Chairman
Gary Hayzlett
Aaron Rider
Harrison Williams
Emerick Cross
Ward Cassidy

KDWPT ADMINISTRATION
Robin Jennison, Secretary
Todd Workman, Asst. Sec. Administration
Keith Sexson, Asst. Sec. Wildlife,
Fisheries, Boating
Linda Craghead, Asst. Sec. Parks, Tourism
Jake George, Wildlife Director
Doug Nygren, Fisheries Director
Stuart Schrag, Public Lands Director
Linda Lanterman, Parks Director
Vacant, Law Enforcement Director
Ron Kaufman, Info. Services Director

Chris Tymeson, Chief Legal Counsel
Frank Jarmer, Chief Financial Officer

KANSAS
Wildlife & Parks Magazine
Mike Miller, Executive Editor
Nadia Reimer, Managing Editor
Dustin Teasley, Graphic Designer Specialist
Marc Murrell, Staff Writer
Annie Campbell-Fischer, Circulation

THIS 2018 PHOTO ISSUE IS DEDICATED TO THE KALEIDOSCOPE OF PATTERNS IN NATURE. THE DEFINITION OF "PATTERN" HAS MANY REFERENCES, BUT TWO FIT THIS ISSUE: AN ARTISTIC, MUSICAL, LITERARY, OR MECHANICAL DESIGN OR FORM; AND, A NATURAL OR CHANCE CONFIGURATION.

REPEATING FORM CREATES PATTERNS IN NATURE – LIGHT, WIND, WATER, VEGETATION, AND CLOUDS. THESE FALL UNDER THE DEFINITION OF NATURAL OR CHANCE CONFIGURATION.

HOWEVER, SOME PATTERNS HAVE A PURPOSE. THE ARMADILLO'S SHELL PROTECTS IT FROM PREDATORS. PATTERNS IN A BIRD'S FEATHERS MAY BE THERE TO ALLOW FLIGHT OR TO ATTRACT A MATE. PATTERNS CREATED IN THE SCALES OF A MASSASAUGA RATTLESNAKE HELP IT BLEND IN AND GET CLOSE TO PREY.

WE HOPE YOU ENJOY THE PHOTOS IN THIS ISSUE AND APPRECIATE THE SIMPLE BEAUTY OF PATTERNS IN NATURE.

THIS ISSUE ALSO FEATURES THE WINNERS OF THE 2017 WILD ABOUT KANSAS PHOTO CONTEST ON PAGES 36-45. THE ANNUAL CONTEST IS OPEN TO ANYONE WITH AN INTEREST IN OUTDOOR PHOTOGRAPHY, AND PHOTOS ARE JUDGED IN ADULT AND YOUTH CATEGORIES. FIND OUT MORE ABOUT THE 2018 WILD ABOUT KANSAS PHOTO CONTEST AT WWW.KSOUTDOORS.COM. WHO KNOWS? YOUR PHOTOS COULD BE FEATURED IN THE 2019 KANSAS WILDLIFE & PARKS MAGAZINE PHOTO ISSUE.

Contents

FRONT COVER The pattern created by the American bittern's feathers is perfect camouflage. Danny Brown photo.

INSIDE FRONT COVER Light, contrast and texture create striking patterns on this milkweed pod. Gail Huddle photo.

Contact the Editors: mike.miller@ks.gov or nadia.reimer@ks.gov

Editorial Creed: To promote the conservation and wise use of our natural resources, to instill an understanding of our responsibilities to the land.

Kansas Wildlife & Parks Magazine (ISSN 0898-6975) is published bimonthly (every other month) by the Kansas Department of Wildlife, Parks and Tourism, 512 SE 25th Ave., Pratt, KS 67124. Address editorial correspondence to *Kansas Wildlife & Parks Magazine*, 512 SE 25th Ave., Pratt, KS 67124, (620) 672-5911. Send subscription requests to *Kansas Wildlife & Parks Magazine*, 512 SE 25th Ave., Pratt, KS 67124. Subscription rate: one year \$12; two years \$20;

and three years \$29. Articles in the magazine may be reprinted with permission. Periodical postage paid at Pratt, KS and additional mailing offices.

POSTMASTER: Send address changes to *Kansas Wildlife & Parks Magazine*, PO Box 16325, North Hollywood, CA 91615. For subscription inquiries call toll-free 1-866-672-2145.

Equal opportunity to participate in and benefit from programs described herein is available to all individuals without regard to race, color, national origin, sex, age, disability, sexual orientation, gender identity, political affiliation, and military or veteran status. Complaints of discrimination should be sent to Office of the Secretary, Kansas Department of Wildlife, Parks and Tourism, 1020 S Kansas Ave., Topeka, KS 66612-1327.





As I write this, the fall weather pattern has been similar to the past few years – very dry. I sincerely hope that between now and when this issue is published, we get rain or snow and this column is merely a trip down memory lane. If we don't, it will be much too relevant.

While most of Kansas received ample rainfall last spring and summer, the rain clouds shut off in October. And while that is an issue for our wheat crop, especially that planted for winter pasture, it presents a more dire threat this spring – wildfires.

We've been through this the past two years. In 2016, a fire named for Anderson Creek in northern Oklahoma raged through Barber County, burning more than 400,000 acres in both states. It was the perfect storm of high winds, low humidity and heavy grass. The fire killed more than 600 cattle and destroyed 16 homes and structures, as well as countless miles of fence.

The winds, rough terrain and thick grass made this fire difficult to control. While the prairie ultimately benefitted from the fire, especially because of the millions of eastern red cedar trees that were killed, the damage this uncontrolled fire caused was a high price to pay.

As frightening as the 2016 fire was, those in 2017 were worse. Conditions were drier, humidity was lower, fuel may have been heavier and winds were more severe. This was truly a recipe for disaster. Multiple fires burned across western Kansas, spreading fire crews thin. The biggest fire was one that started in Oklahoma and raced to the northeast.

Dubbed the Starbuck Fire in Oklahoma, this fire surpassed the Anderson Creek Fire to be the largest wildfire recorded in Kansas. The fire burned so quickly, pushed by 60 mph winds, that fire crews had no hope of getting ahead of it. Burning embers carried on wind currents started fires far ahead of the fireline. It was literally a nightmare for the farming and ranching residents of Clark County. Thousands of cattle were killed, dozens of homes and structures were destroyed, and one person's life was



taken by the fire.

The Starbuck Fire burned more than 500,000 acres in Clark County alone, blackening two-thirds of the county. Another 200,000 acres burned in Comanche County. And there were fires in Reno, Ness, Ellis, Rice and Rooks counties burning at the same time.

If you watched or read any news last March, these facts are nothing new. However, keeping these catastrophic events in mind as we endure the current dry spell could help prevent repeat fires this spring. Anyone who spends time in the Kansas grasslands must take precautions. I think this every time I see a driver carelessly toss a still-burning cigarette butt out of a window, sparks spraying as it hits the pavement. Just driving a vehicle through tall grass or weeds could start a fire as the muffler or catalytic converter may be hot enough to ignite dry grass. Everyone must be vigilant to ensure a fire is not started carelessly.

I'm still holding out for some snow or rain to break this cycle. But if it doesn't come, I hope everyone remembers our recent history and takes the necessary precautions. Let's start 2018 off with care. 



Backlash

with Mike Miller

Stand-out Memories

My memory is full of outdoor experiences and each brings a smile to my face. The brightest stand out for different reasons – people, weather, dogs, game seen, fish caught, or something insignificant. But I've noticed that recent stand-out memories are different than those from my younger years.

I remember a late-winter mallard hunt from my youth. We broke ice and endured high winds and frigid temperatures. Four of us took turns taking shots as small groups of mallards came to our calls and decoys. We took limits, never shooting more than one drake from a flock. I didn't think it could get any better. I hadn't taken many daily limits of ducks before that day, so that was how I measured the hunt's success.

A Glen Elder icefishing trip many years ago also stands out. We struggled to catch fish for most of a morning, but when we moved to a new area, we stumbled on to a large school of white bass. It was truly the best fishing I had ever experienced, and we loaded our sleds with fat white bass. I bragged about how sore my thumb was from pressing the "on" button of my electric knife while cleaning so many whites. While I appreciated the company of those friends at the time, I took it for granted. What stood out for me then was the number of fish we caught. Today, I fondly remember time with those friends. We rarely get together any more.

I still love a good duck hunt when mallards respond to my calls and I would give anything to have another hour or two of icefishing like we enjoyed that day at Glen Elder. But today, my favorite memories stand out for very different reasons.

A recent outing is a perfect example. On a beautiful November morning, one of my best friends and I hunted ducks on his pasture pond. It's a magical place for me and just being there is often enough. But on this day, I was concerned about working with my young Lab, Ki, and enjoying the morning with Rex. Ducks would be a bonus.



Rex and I have been hunting with each other since we were in high school, and it feels natural when we're in the field together. On that morning, I think we killed five ducks. We could have easily killed our 10 drake mallards to fill our limits, but that wasn't important to either of us. I was happy to see Ki make several long retrieves and mostly behave in the duck blind. Rex seemed happy just being there, amused I think, at my antics working with the young dog.

However, ducks we didn't shoot made the morning a stand-out memory. We had several big flocks of mallards approach at high altitude. When they were above and slightly in front of our blind, they dropped nearly straight down to our spread. I'll never forget the sound of air hissing through their wings as they descended. The sight of those green heads with wings cupped and feet extended is etched in my mind. One large

group approached without either of us noticing, but we heard the sound of their wings cutting air when they were close. Ki was already watching the flock when we craned our necks to look. Twenty or 30 mallards passed over quickly and landed just out of range. Neither of us even thought to take a shot when they passed over. I remember saying, "That made the morning, right there." Rex just grinned and nodded. We quit early and watched from a distance as more ducks dropped in.

To top the morning off, we walked one weedy draw, flushed a dozen rooster pheasants and killed three. The last bird sailed 200 yards and dropped into a stand of thick kochia. After some worried searching, Ki found it and I was a proud papa.

The morning wouldn't have registered as a Top 10 experience 25 years ago, but it does today. I'm not suggesting I'm better than a hunter who measures success in numbers. I'm merely older, maybe wiser and not as hungry for outdoor experiences. I still treasure them all – just for different reasons.

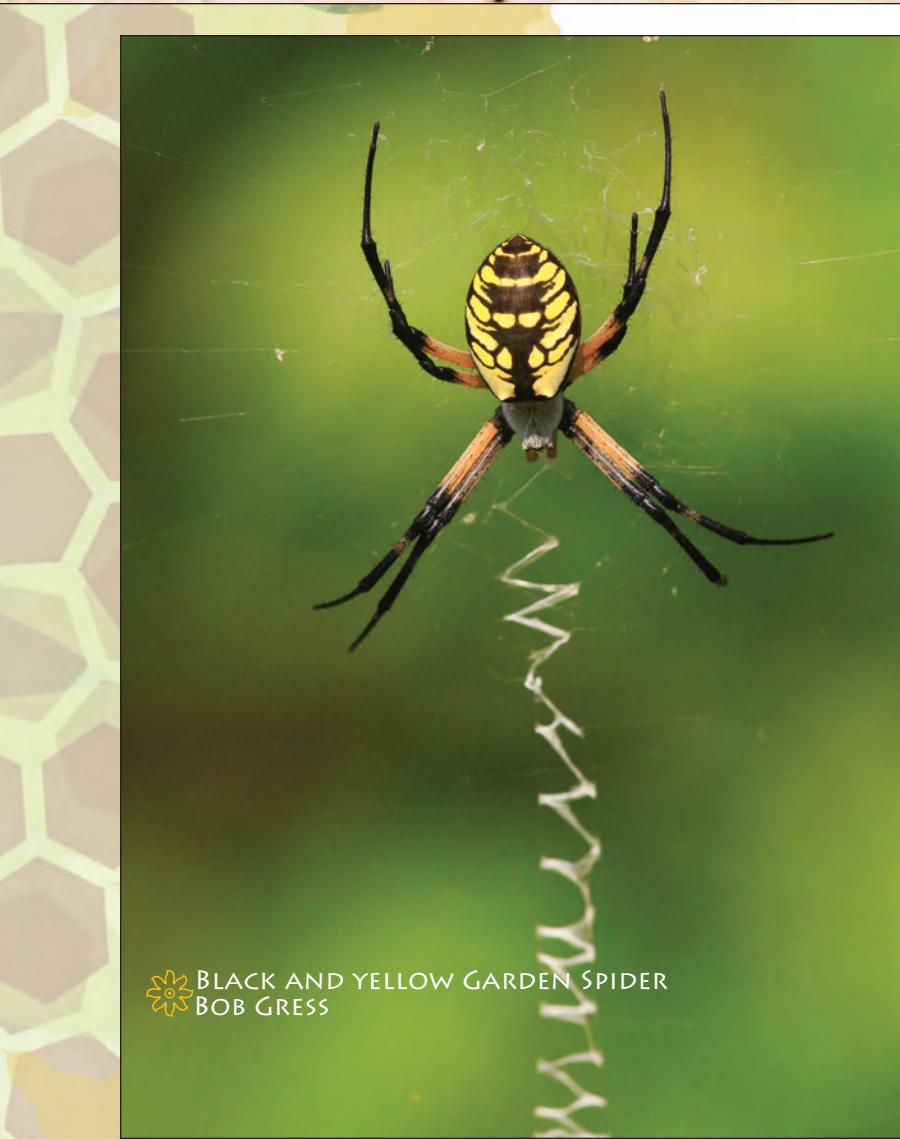




 EASTERN MEADOWLARK
BOB GRESS



COMMON SNAPPING TURTLE
DAN WITT



BLACK AND YELLOW GARDEN SPIDER
BOB GRESS



SHELF MUSHROOM
DAVID BUTEL



 TIGER SWALLOWTAIL BUTTERFLIES
BOB GRESS



 WHITE-TAILED DEER
TONY PIANALTO



BARRED OWL FLEDGLING
DAVID BUTEL





 WOLF SPIDER
JUDD PATTERSON

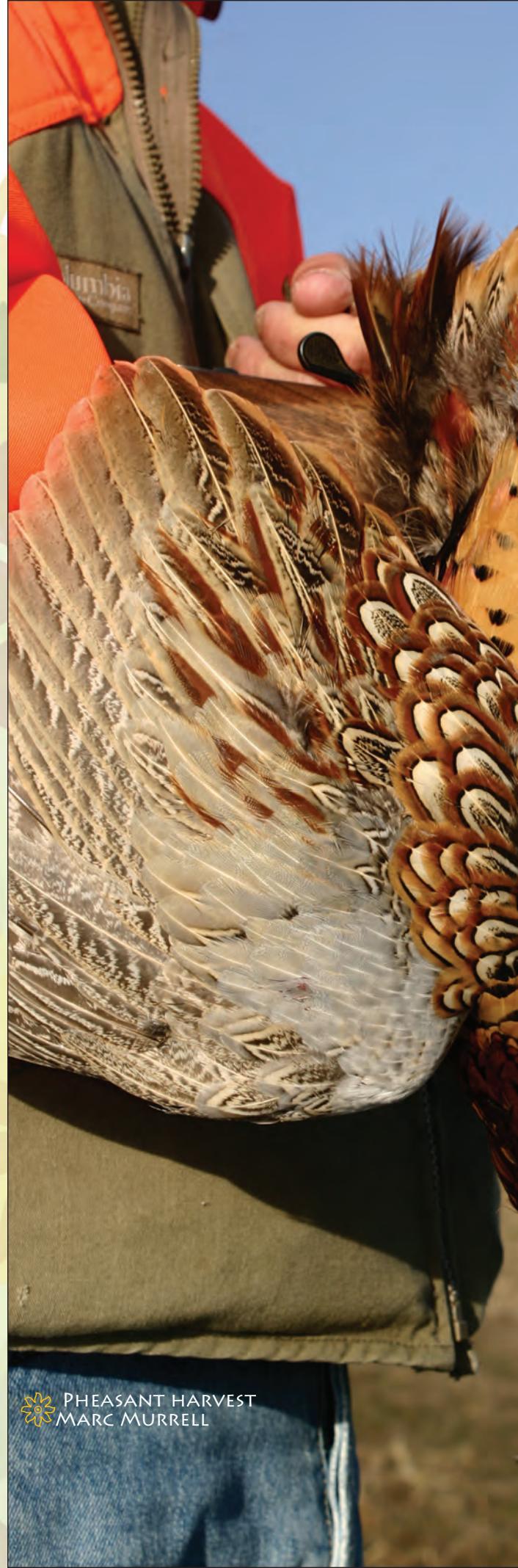
 MAXIMILLIAN SUNFLOWERS
TONY PIANALTO



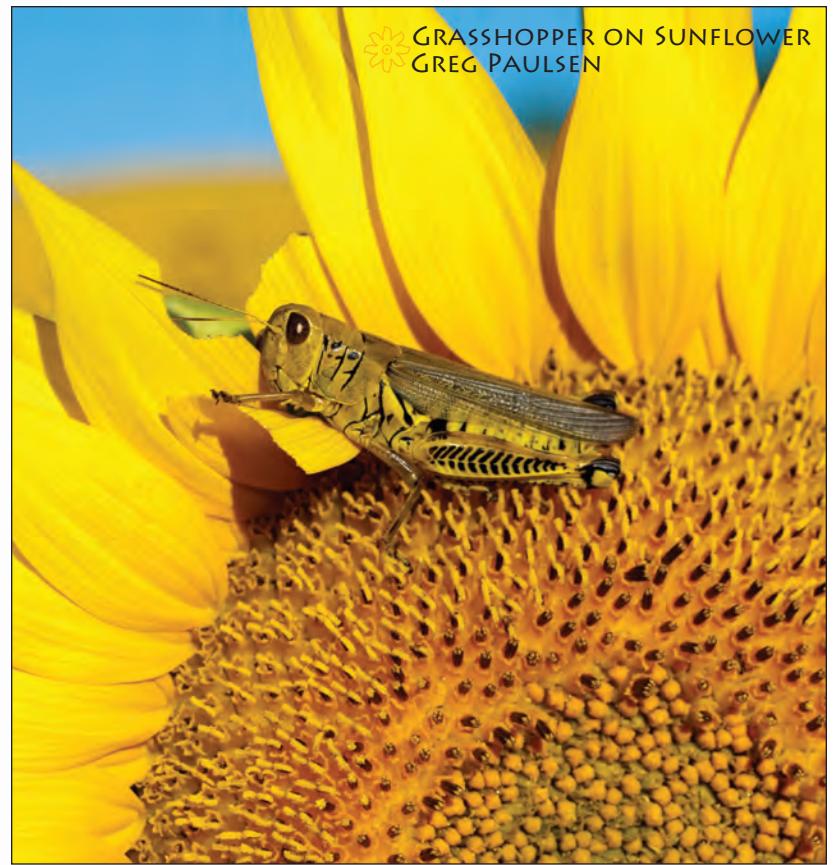
KANSAS RIVER SAND BAR
JON BLUMB



 COUNTRY ROAD
TONY PIANALTO



 PHEASANT HARVEST
MARC MURRELL







 MASSASAUGA RATTLESNAKE
DAN WITT

 MOSS
GREG PAULSEN





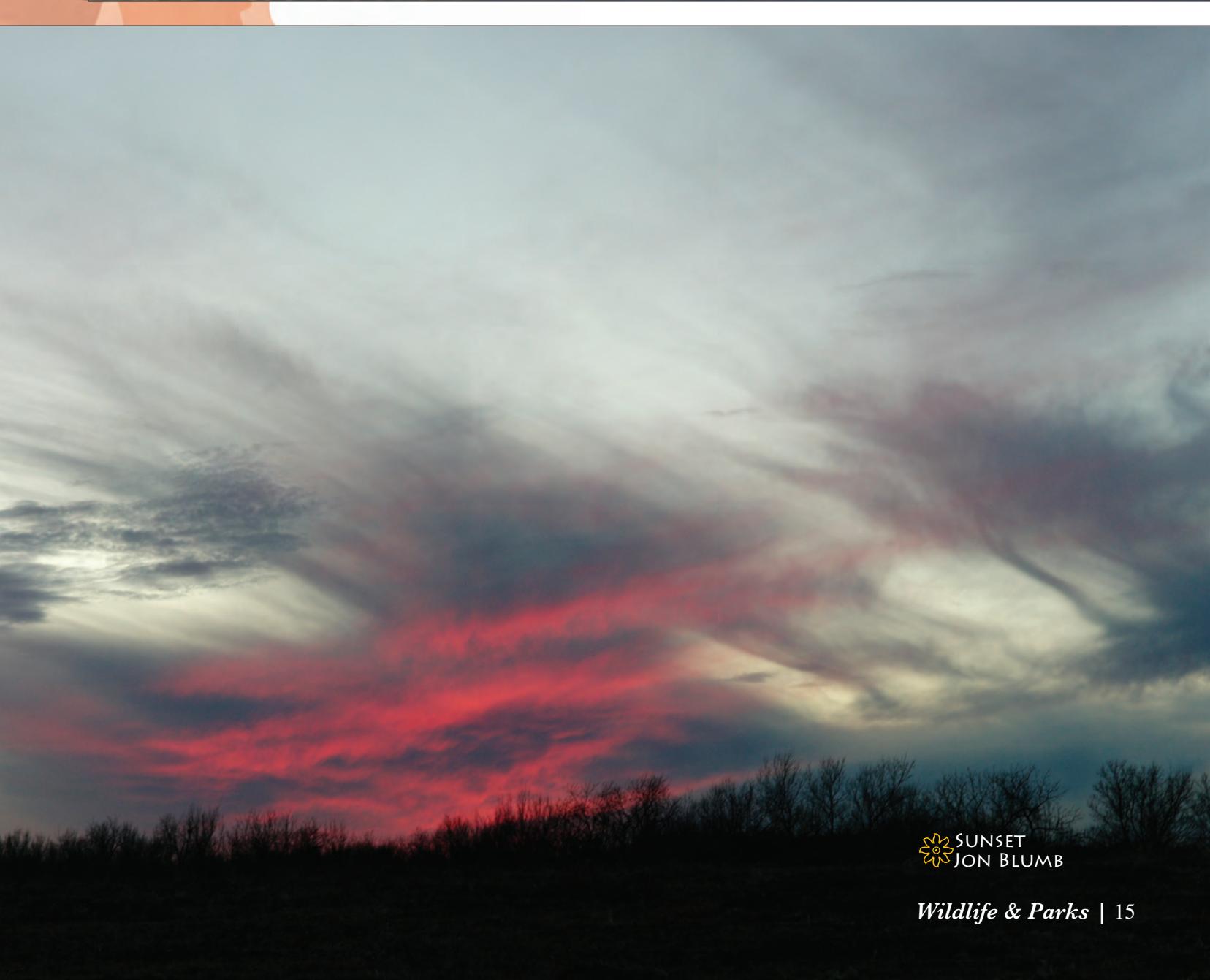
 INDIAN BLANKET
JUDD PATTERSON



 NORTHERN SCREECH OWL
DANNY BROWN



 GREATER YELLOWLEGS
KAROLE ERIKSON



 SUNSET
JON BLUMB



 SANDHILL CRANES
KAROLE ERIKSON

 RED-WINGED BLACKBIRDS
TONY PIANALTO





BURNING CEDAR
JUDD PATTERSON





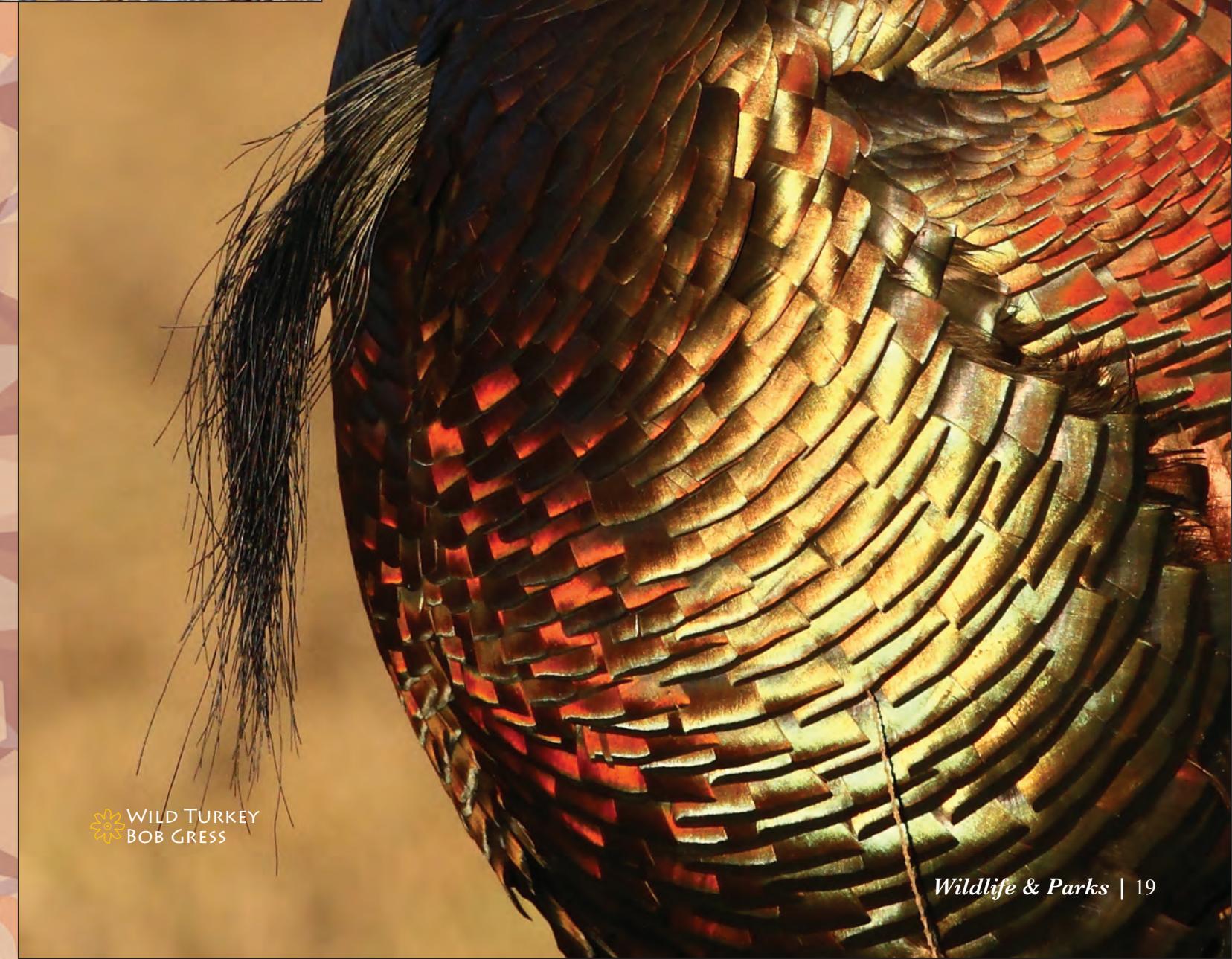
COMMON BUCKEYE BUTTERFLY
BOB GRESS



EASTERN WILD TURKEY
TONY PIANALTO



PRairie FOXTAIL
DAVID BUTEL



 WILD TURKEY
BOB GRESS



 WHITE-TAILED DEER FAWN
TONY PIANALTO

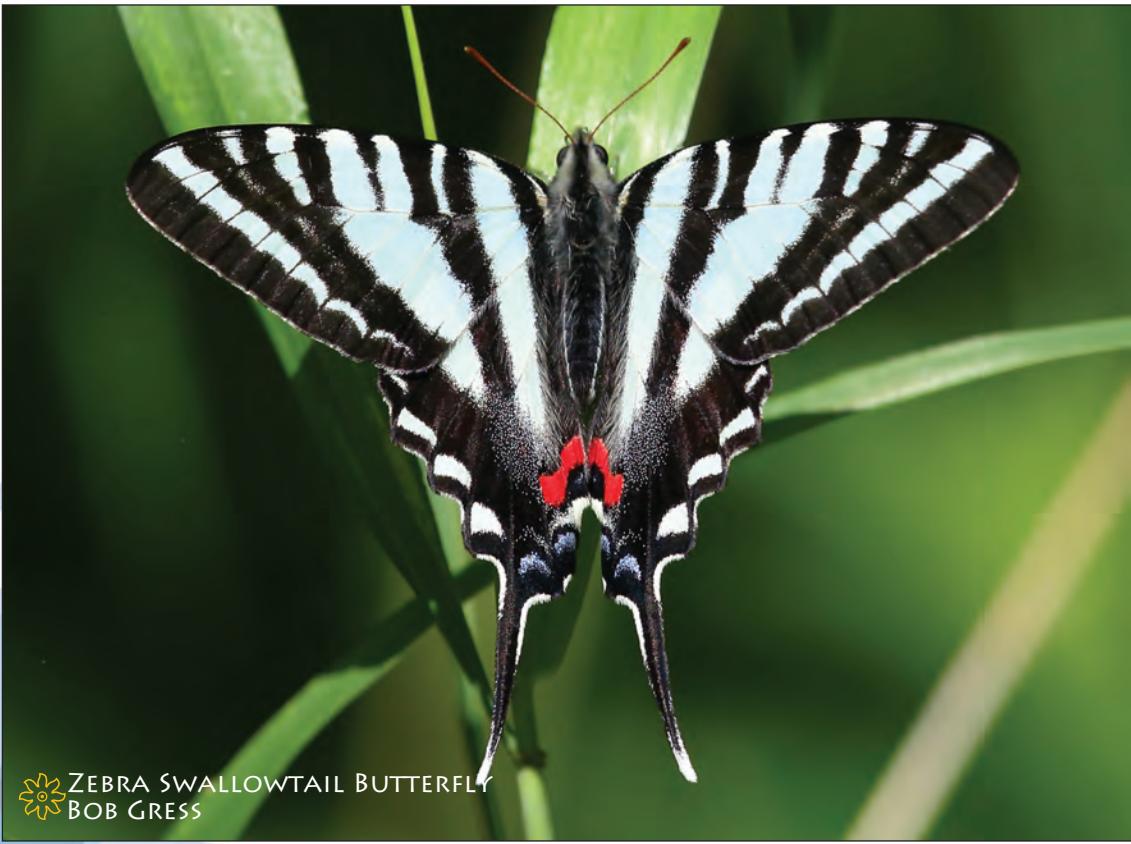




BARRED OWL
GAIL HUDDLE



BLUEJAY
GAIL HUDDLE



 ZEBRA SWALLOWTAIL BUTTERFLY
BOB GRESS



 WATERFALL
JUDD PATTERSON



 ALTOCUMULUS CLOUDS
JON BLUMB



 HOAR FROST
GREG PAULSEN



 HOODED MERGANSER
DANNY BROWN



KILLDEER NEST
TONY PIANALTO

 STARLING MURMURATION
KAROLE ERIKSON





BLUE WIDOW SKIMMER
GREG PAULSEN





 CRAPPIE
MARC MURRELL



 BLACK SWALLOWTAIL CATERPILLAR
GREG PAULSEN



 EUROPEAN STARLING
GAIL HUDDLE



 WATER DROPLETS ON MAIDENGRASS



PICKERAL FROG
DANNY BROWN





STRIPED SKUNK
BOB GRESS



 PINK-SPOTTED HAWK MOTH
BOB GRESS



RUBY-THROATED HUMMINGBIRD
TONY PIANALTO



HILLSDALE STATE PARK
JON BLUMB

 BUFFLEHEAD
BOB GRESS



 THREE-TOED BOX TURTLE
DANNY BROWN



BULLFROGS
MARC MURRELL



SPECKLED KINGSNAKE SHED SKIN
BOB GRESS

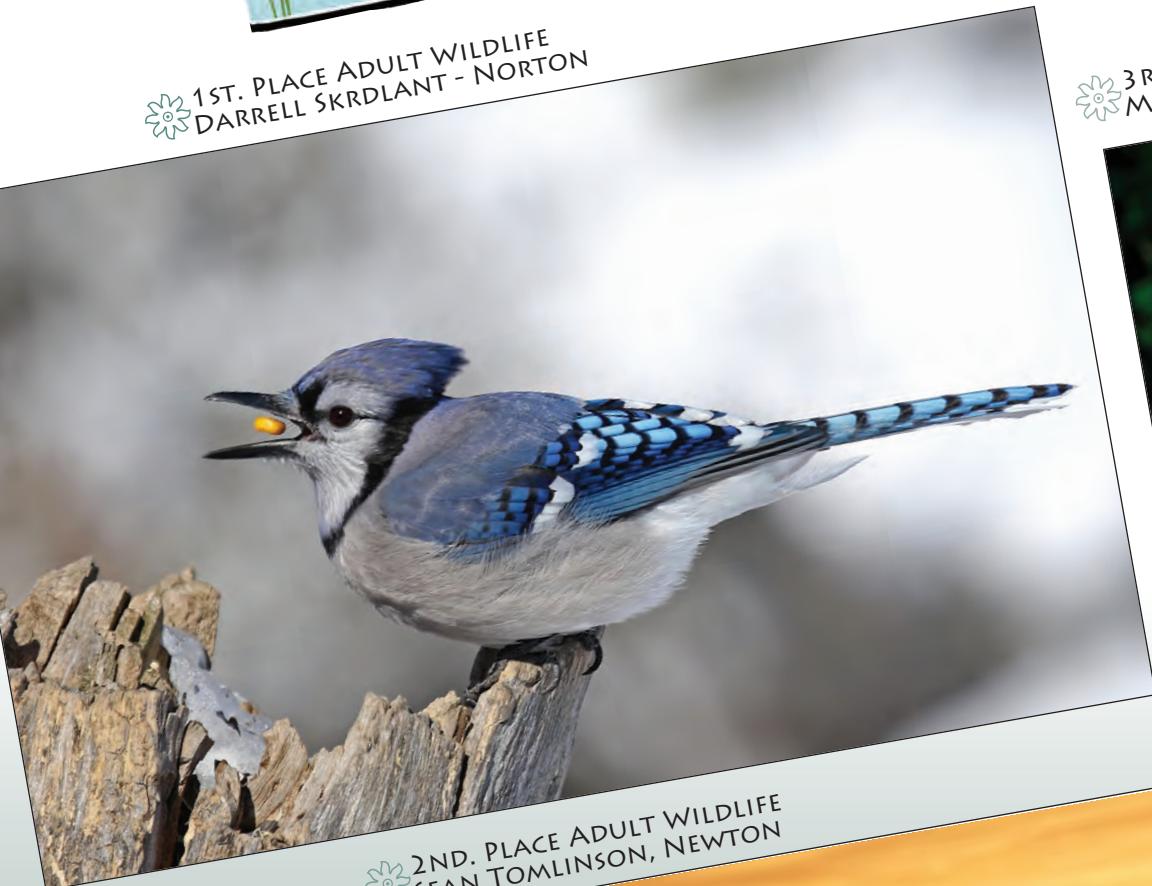
WILDABOUT

2017



WINNERS

1ST. PLACE ADULT WILDLIFE
DARRELL SKRDLANT - NORTON



3RD. PLACE ADULT WILDLIFE
MANICKAM DHANDAPANI - MANHATTAN



2ND. PLACE ADULT WILDLIFE
SEAN TOMLINSON, NEWTON



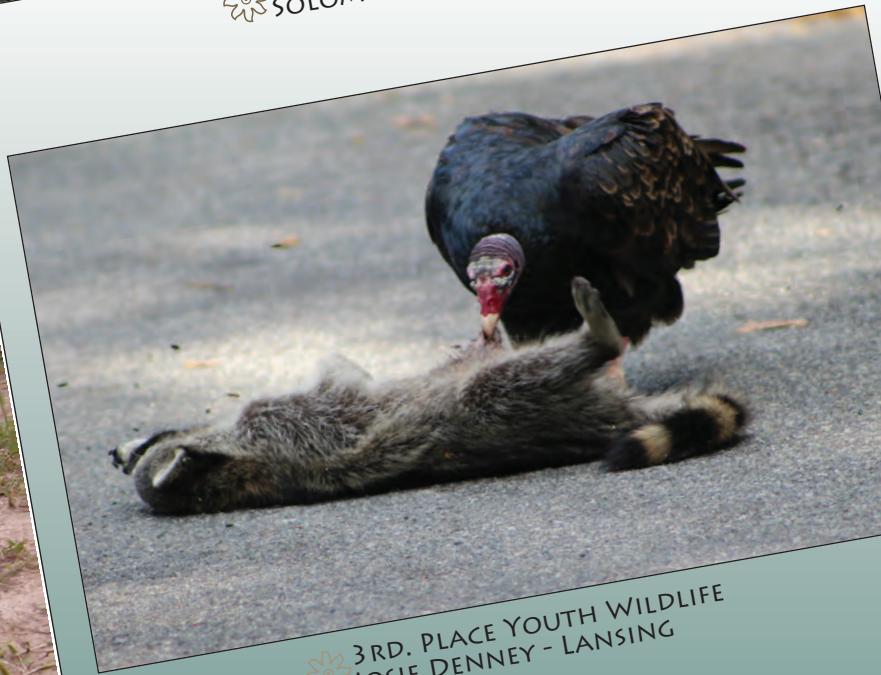
OUTKANSAS

2ND. PLACE YOUTH WILDLIFE
KALEB MASHKE - AUGUSTA



1ST. PLACE YOUTH WILDLIFE
SOLOMON SHULTZ - BURLINGAME

3RD. PLACE YOUTH WILDLIFE
JOSIE DENNEY - LANSING



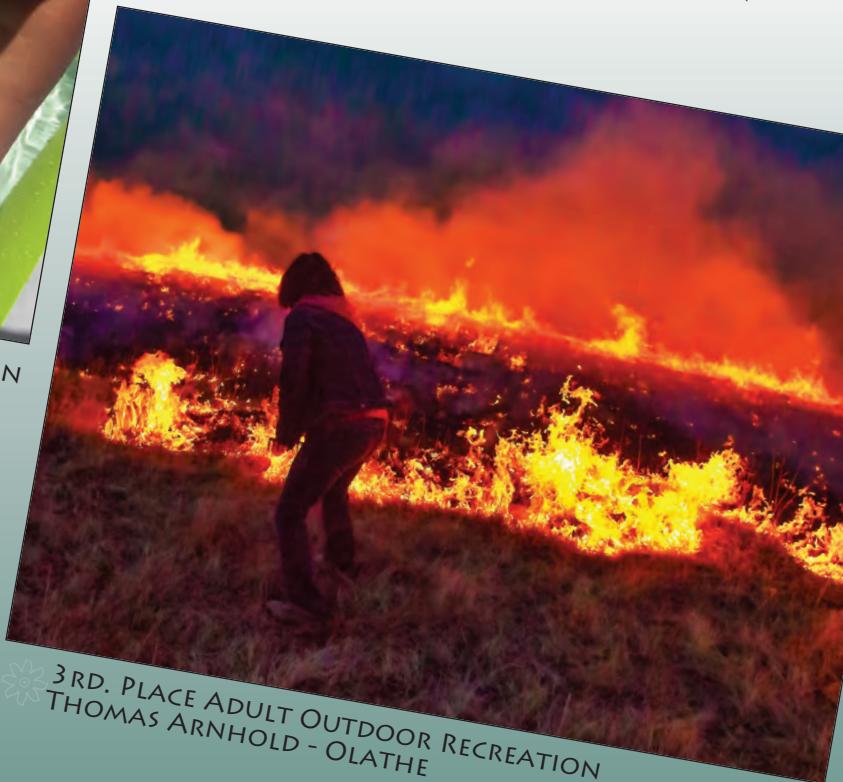
WILDA BOU



1ST. PLACE ADULT OUTDOOR RECREATION
CAITLYN PEARCE - TOPEKA



2ND. PLACE ADULT OUTDOOR RECREATION
MARILYN FRIESEN, TOPEKA



3RD. PLACE ADULT OUTDOOR RECREATION
THOMAS ARNHOLD - OLATHE

KANSAS

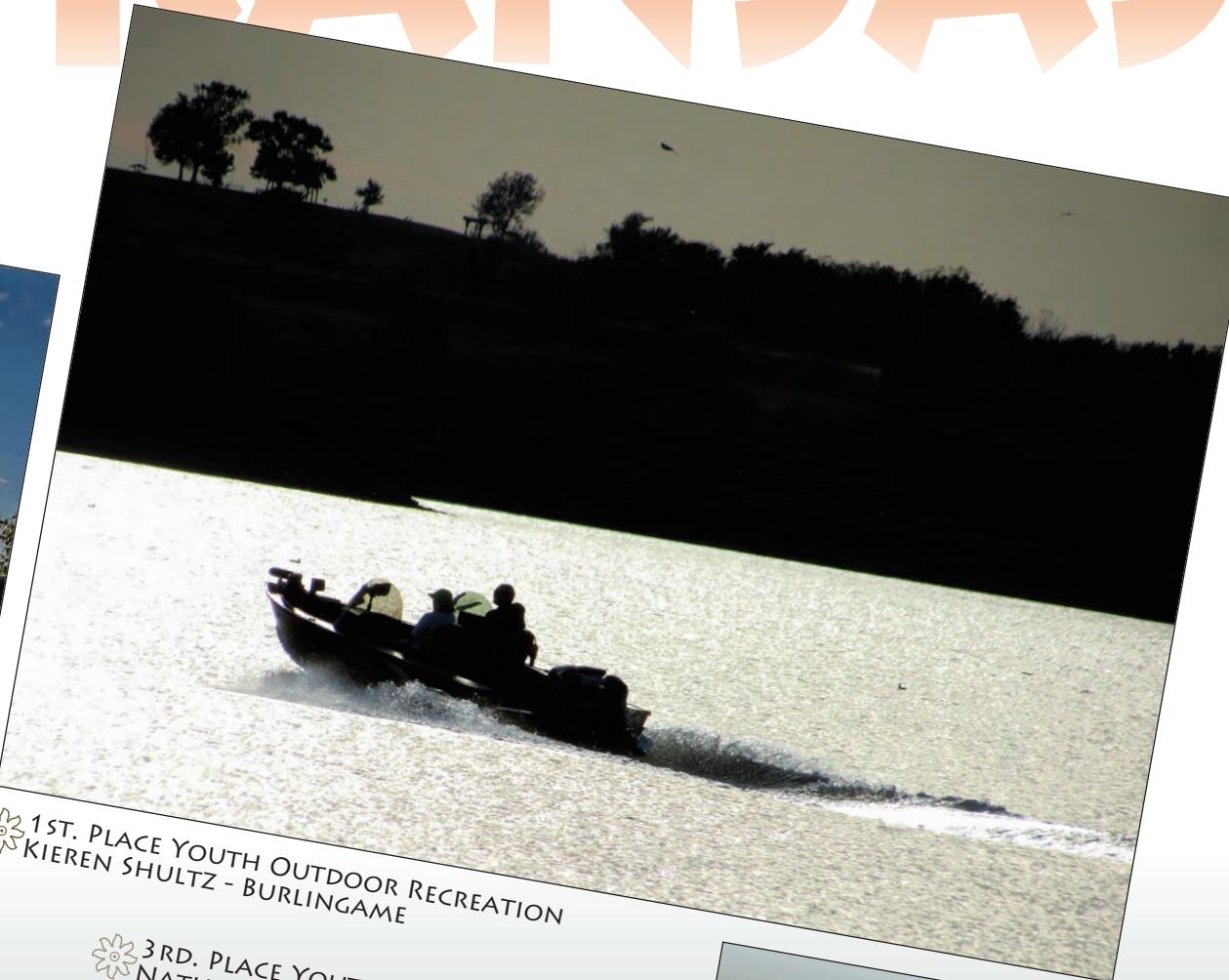


1ST. PLACE YOUTH OUTDOOR RECREATION
KIEREN SHULTZ - BURLINGAME

3RD. PLACE YOUTH OUTDOOR RECREATION
NATHAN KNAPP - SENECA



2ND. PLACE YOUTH OUTDOOR RECREATION
NATHAN KNAPP - SENECA





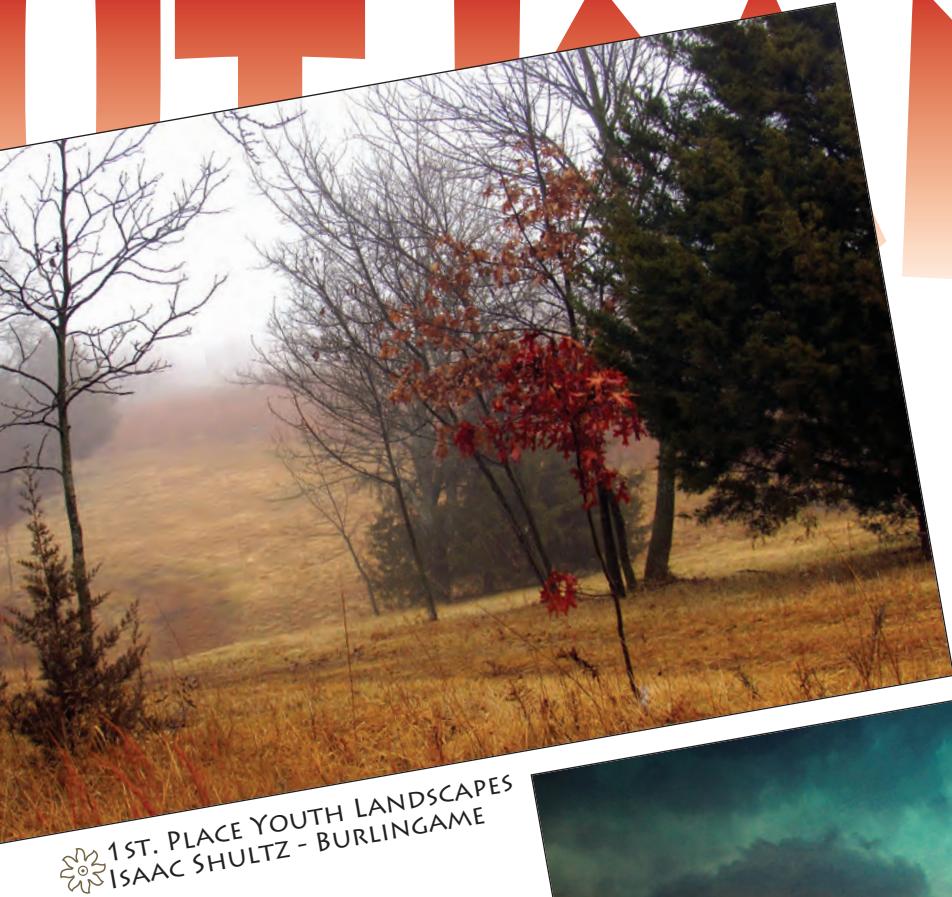
© Jeff Bulleigh

1ST. PLACE ADULT LANDSCAPES
JEFF BULLEIGH - CLYDE

2ND. PLACE ADULT LANDSCAPES
JEFF BULLEIGH - CLYDE



KANSAS



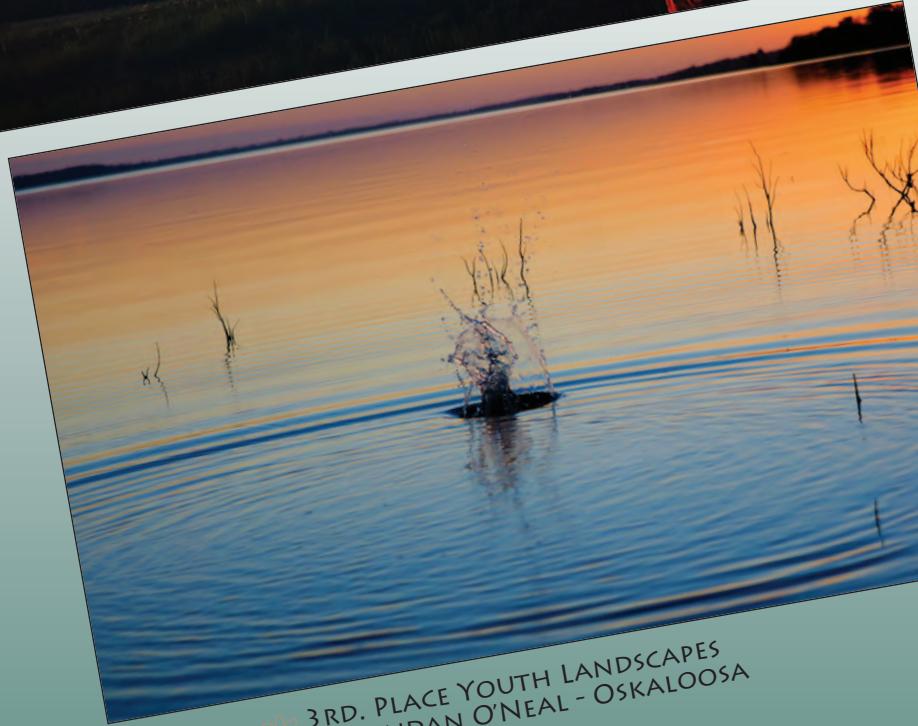
1ST. PLACE YOUTH LANDSCAPES
ISAAC SHULTZ - BURLINGAME



3RD. PLACE ADULT LANDSCAPES
ROGER ARNOLD - BALDWIN



2ND. PLACE YOUTH LANDSCAPES
JAMES BARTLETT - LECOMPTON

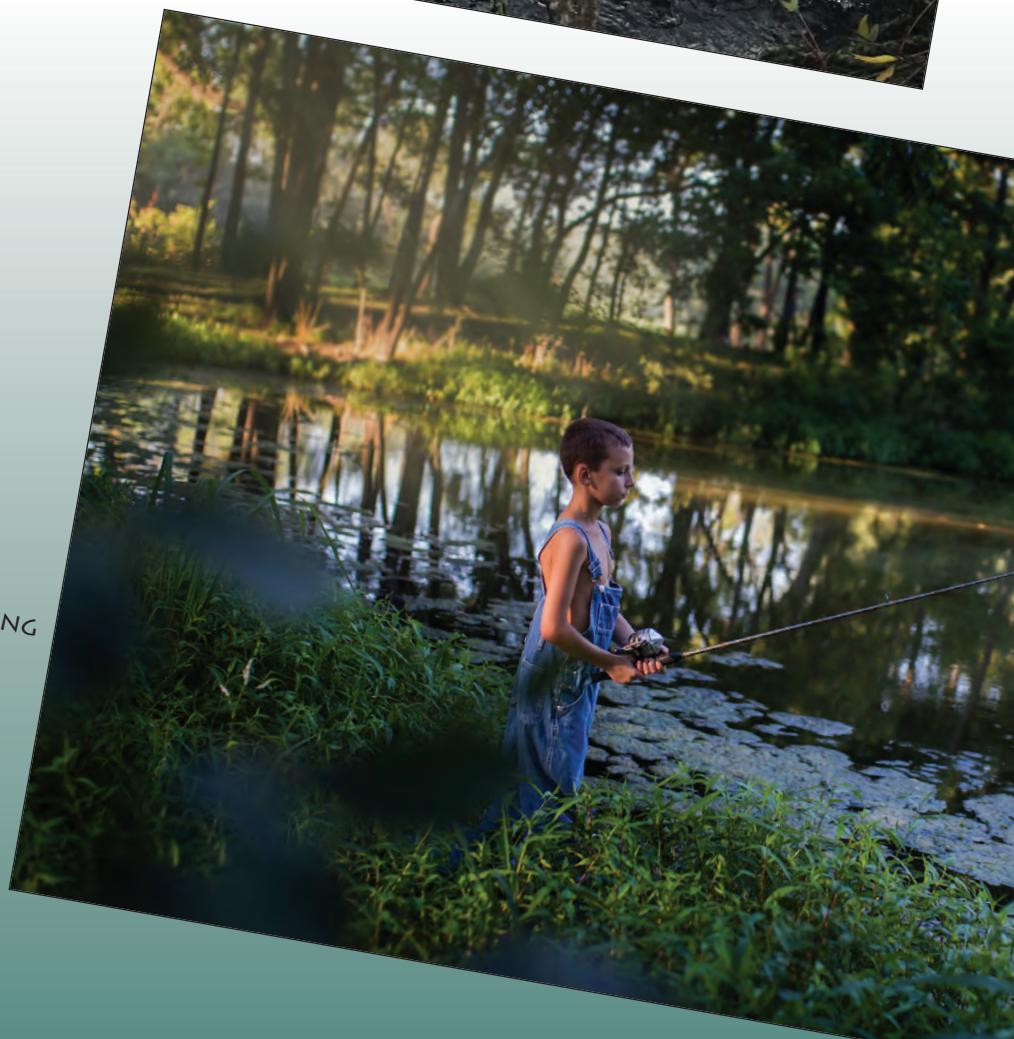


3RD. PLACE YOUTH LANDSCAPES
MCKENDAN O'NEAL - OSKALOOSA

WILDLIFE & PARKS



1ST. PLACE ADULT HUNTING AND FISHING
MOLLY BROWNING - TOPEKA



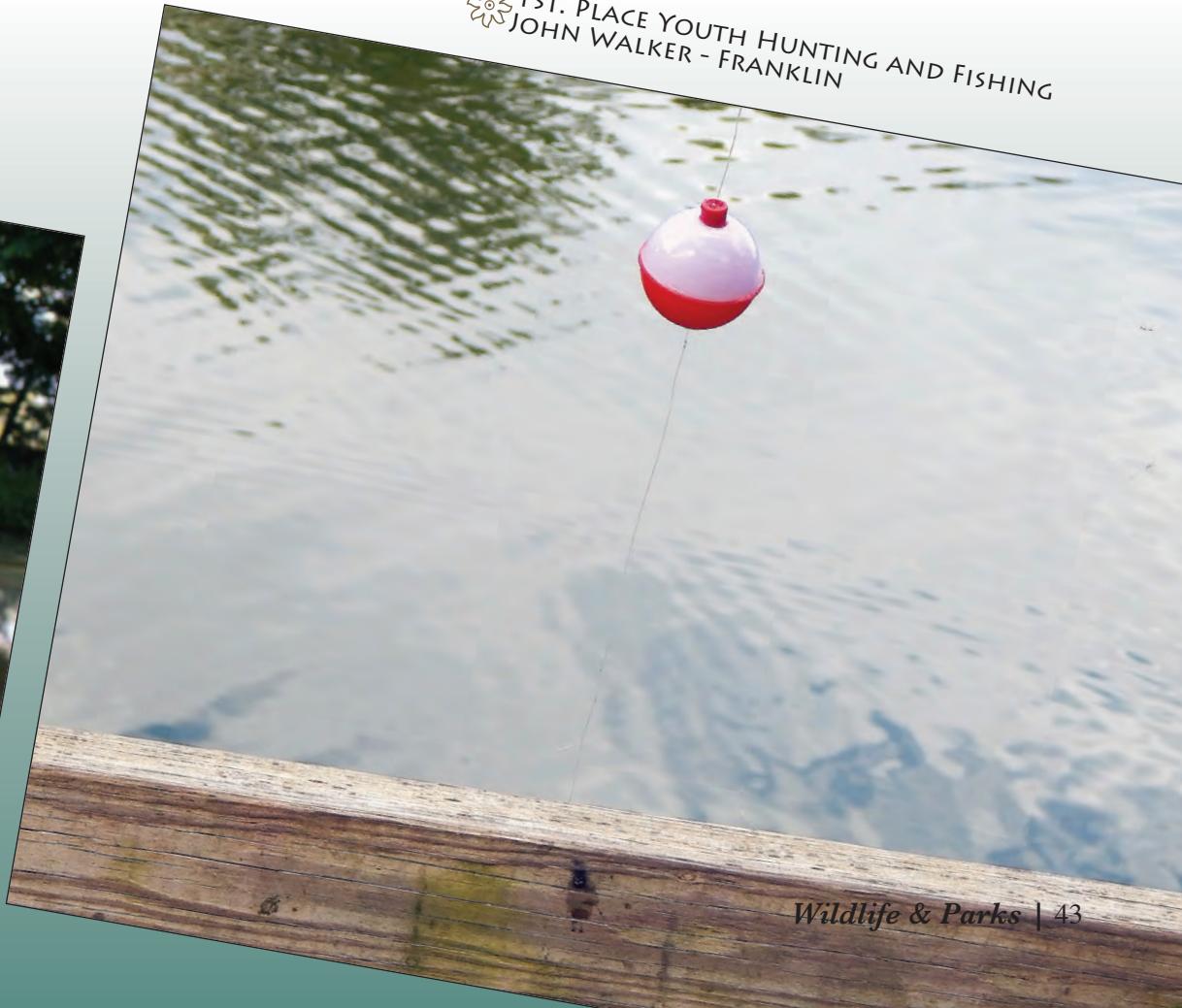
2ND. PLACE ADULT HUNTING AND FISHING
TESSA HERRING - PARSONS

OUTDOORS KANSAS



3RD. PLACE ADULT HUNTING AND FISHING
MOLLY BROWNING - TOPEKA

1ST. PLACE YOUTH HUNTING AND FISHING
JOHN WALKER - FRANKLIN



WILDABOUT



1ST. PLACE ADULT OTHER SPECIES
JESSE MORGAN - RUSSELL

2ND. PLACE ADULT OTHER SPECIES
SHELLY BODENSTEINER - GIRARD



OUTKANSAS

1ST. PLACE YOUTH OTHER SPECIES
ISAAC SHULTZ - BURLINGAME



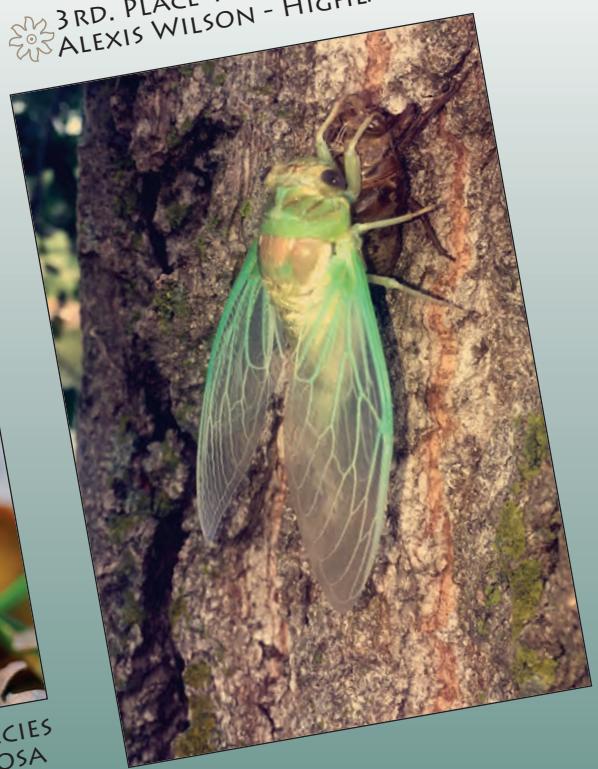
3RD. PLACE ADULT OTHER SPECIES
JD BAUMAN - HILLSBORO



3RD. PLACE YOUTH OTHER SPECIES
ALEXIS WILSON - HIGHLAND



2ND. PLACE YOUTH OTHER SPECIES
MCKENDAN O'NEAL - OSKALOOSA





Nature. Worth celebrating year-round.

www.nature.org/kansas

