

CAESAR KLEBERG  
**WILDLIFE**  
RESEARCH INSTITUTE  

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TEXAS A&M UNIVERSITY-KINGSVILLE



**2018**  
**ANNUAL**  
**GIVING REPORT**

Providing the science behind wildlife conservation and management.

## THANK YOU TO OUR DONORS

We want to thank all of our annual donors who continue to support and believe in the mission of the Caesar Kleberg Wildlife Research Institute. Your generous gifts help to advance the vision that Mr. Caesar had so long ago; to protect and conserve wildlife and habitat through innovative management techniques.

Your generosity provides essential support for research initiatives, graduate student education, cutting-edge technology, and crucial infrastructure that is needed by a world-class research institute. We are grateful for your contributions and commitment to CKWRI.

## LOOKING TO THE FUTURE

The Caesar Kleberg Wildlife Research Institute has made a positive impact on the art and science of wildlife management, regionally, nationally, and internationally. Strong, forward-thinking leadership coupled with excellent faculty have kept the Institute on the cutting edge. We, at the Institute, wish to maintain this advantage as we look to the future and address wildlife and conservation concerns in the 21st Century.

With your help, we can pursue the future with confidence knowing that we are doing everything possible to provide the best for wildlife and conserve this important natural resource for future generations to enjoy.



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*Cover Photo by Bart Ballard and  
interior photo by Zachary Pearson*



## ABOUT THE INSTITUTE

The Caesar Kleberg Wildlife Research Institute at Texas A&M University-Kingsville is the leading wildlife research organization in Texas and one of the finest in the nation. Established in 1981 by a grant from the Caesar Kleberg Foundation for Wildlife Conservation, the Institute operates as a nonprofit organization and depends financially upon private contributions and faculty grantsmanship.

## OUR MISSION

To provide science-based information for enhancing the conservation and management of wildlife in South Texas and related environments.

## RESEARCH FOCUS

### WILDLIFE BIOLOGY, ECOLOGY, AND MANAGEMENT

- The Richard M. Kleberg, Jr. Center for Quail Research
- Deer Research Program
- Feline Research Program
- Waterfowl and Wetland Birds Research Program
- Geospatial Technologies Laboratory
- Wildlife Diseases, Parasitology, and Toxicology

### HABITAT MANAGEMENT AND RESTORATION

- Semi-arid Land Ecology
- Invasive Grasses Research
- Fire Ecology Research
- South Texas Natives & Texas Native Seeds
- On Campus Federal Partner: USDA-NRCS (Kika de la Garza Plant Materials Center)
- Livestock Grazing as a Management Tool

*Photo by Larry Ditto*



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## FROM THE CHAIRMAN OF THE BOARD



Knowledge is priceless but not free. Knowledge is earned through experience and through the efforts of researchers who study how the world works. The Caesar Kleberg Wildlife Research Institute excels because it works closely with wildlife managers to learn from their experiences and engages the best and brightest faculty and students to conduct applied research. Institute scientists close the knowledge circle by sharing what they learn with wildlife and land managers and the scientific community.

The Institute's success at generating, gathering, and sharing knowledge is dependent on support provided by those recognized in this Annual Giving Report. The list of supporters is long and, as Chair of the Advisory Board, I wish to thank them all. Everyone who cares about wildlife in Texas benefits directly from the knowledge made possible by these gifts. Good wildlife and habitat management benefits all the state's citizens through improved water, air, soil, and all the other ecosystem components that enrich our lives.

Members of the CKWRI Advisory Board serve passionately because they recognize the value of wildlife research and the benefits of sound wildlife management. This last year brought 3 prominent changes to the Institute's advisory board. First, the CKWRI Advisory Board and all of Texas lost a stalwart of wildlife conservation with the passing of Tim Hixon last summer. Tim had been a member of the Institute's advisory board for over 20 years. Tim and his wife, Karen, supported the Institute with their time, treasure, and talents. They opened the Hixon Ranch to research on quail and native plants, generating a great deal of knowledge, to the benefit of all South Texas landowners.

This summer, 2 of the Advisory Board's longest serving members made the decision to retire from the board. Dick Jones and Jim McAllen both served on the Board for 35 years. They each represented multi-generational ranching interests in South Texas and therefore the heart and soul of wildlife conservation in the region. They funded research, shared their experiences, and opened their ranches to research. The CKWRI and the Advisory Board are honored to have benefited from Dick's and Jim's guidance and support for over 3 decades.

We deeply appreciate all the donors listed in this report and trust all our supporters to help us keep the river of knowledge flowing from the CKWRI. We produce this knowledge to help you conserve and manage the wildlife and habitat that means so much to everyone in our great state.

Sincerely,

A handwritten signature in black ink that reads "David W. Killam".

David W. Killam  
*Chairman of the Board*

# ANNUAL GIVING

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**CKWRI Patrons generously donated more than \$5,000 to the Institute for operating purposes.**

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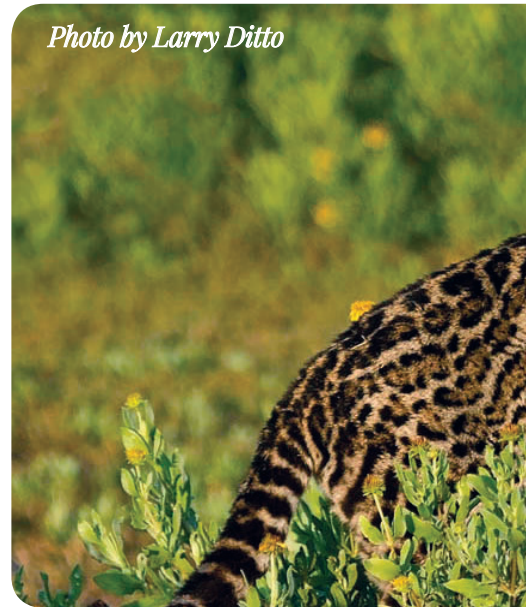
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*Photo by Larry Ditto*



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## YOUR GIFTS AT WORK

Your gifts to the Caesar Kleberg Wildlife Research Institute make a difference in the lives of our students and help support critical research we are doing for the species and habitats that depend on the natural resources of South Texas.

**Graduate Student:**

**Amanda M. Veals, Doctoral Candidate**

**Project:**

**The Impact of Road Matrices on Habitat Connectivity for Ocelots in South Texas**

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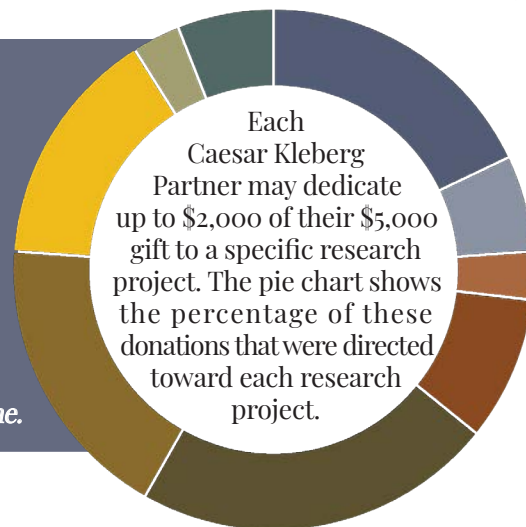
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Quail Research (22%)	Deer Research (18%)
Quail Associates (18%)	Feline Research (6%)
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Texas Native Seeds (3%)	Invasive Grasses Research (3%)
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Partners are indicated with a "(p)" next to the donors name.



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*Quail Associates Program is a landscape look at quail management and productivity directed by Dr. Leonard Brennan.*

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*Texas Native Seeds Program is a collaborative project to develop native seed sources for restoration in Texas. Project regions include Central Texas, Coastal Prairie, South Texas, East Texas, Permian Basin, and West Texas.*

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## **PERMIAN BASIN NATIVES**

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*Every effort has been made to ensure that all names are included and spelled correctly. If you notice an error, please accept our sincere apology and feel free to contact us at 361-593-4311 or gina.cavazos@tamuk.edu.*

# CAESAR KLEBERG PARTNER PROGRAM



*The Touch Point* - watercolor by Mark Kohler

## WHO IS ELIGIBLE TO BECOME A CAESAR KLEBERG PARTNER?

Partner members contribute gifts of \$5,000 or more annually to the Caesar Kleberg Wildlife Research Institute to help us advance wildlife science and educate future conservation leaders. Caesar Kleberg Partners will be recognized and honored as our generous and loyal annual donors.

## WHAT ARE THE BENEFITS OF BEING A CAESAR KLEBERG PARTNER?

- VIP seminars and receptions
- Invitations and complimentary registration to Institute-hosted events
- Special recognition at Institute-hosted events and in the Institute's annual giving report
- Opportunity for a personal, half day, one-on-one visit with an Institute science team member at your ranch
- Opportunity to direct up to \$2,000 of your Caesar Kleberg Partner contribution to a specific research program within the Institute
- Caesar Kleberg Partners ranch gate sign

## WHAT DO ANNUAL GIFTS SUPPORT?

Dollars raised will support research programs, including new emerging areas such as Habitat Restoration, Invasive Grasses, and Wildlife Health. Additionally, gifts will support:

- **STUDENTS:** providing funds for our graduate students to attend scientific meetings to present their work.
- **SCIENTIFIC JOURNAL PUBLICATIONS:** funding the publication of the Institute's work in top scientific journals.
- **MAINTENANCE OF CUTTING EDGE LABORATORIES AND FACILITIES:** supporting technology upgrades and maintenance of equipment and facilities.
- **INSTITUTE REPORTS AND PUBLICATIONS:** ensuring the Institute can continue to distribute findings to the public through our printed and electronic publications.



# FROM THE EXECUTIVE DIRECTOR

This report comes to you at an exciting time for the Caesar Kleberg Wildlife Research Institute. Last year we graduated 20 M.S. and Ph.D. students, more students than many university wildlife departments have in their entire program. CKWRI faculty continue to produce books that benefit landowners, wildlife managers, and scientists. Scott Henke published two books, *American Alligators: Habitats, Behaviors, and Threats* and, with Alan Fedynich, *Aflatoxins and Wildlife: Exposure, Problems, Detection and Control Methods*. Lenny Brennan edited a book *Quantitative Analyses in Wildlife Science* that will be available to wildlife professionals later this year. In November, a book co-authored by Forrest Smith and Dexter Peacock, *A Photographic Guide to the Vegetation of the South Texas Sand Sheet* hits the streets, a must for landowners and managers in that special part of the state. Next year, a book on wild turkeys in Texas, edited by Bill Kuvlesky and several co-authors, will be published and Bart Ballard is nearly done with his book on wintering waterfowl. Other books in the works include a management-focused book containing results of the 15-year Comanche-Faith deer research project and second editions of *Texas Quails* and *Biology and Management of White-tailed Deer*.



The CKWRI's Texas Native Seeds program reached a milestone last year when it hired Tyler Wayland in East Texas and Doug Jobs in the Coastal Prairies. With this expansion, the TNS program is now statewide and landowners, agencies, and industries anywhere in the state will be able to restore native plants with locally adapted seeds.

This spring, Mike Tewes distilled knowledge from his 35 years of studying ocelots in South Texas into an hour-long Faculty Lecture. Because of his lecture, excitement about ocelot conservation is at an all-time high. Working with the East Foundation, local landowners, and other partners, the CKWRI is channeling this excitement into new initiatives for ocelot recovery.

Using resources from a generous grant provided by the Frank Bremner Charitable Trust, the Wildlife Photography program awarded its first certificate in Wildlife Photography to Kelley Wood. Undergraduate and graduate students have learned how to take professional-quality photographs to document their research and share the wonder of the wild world they study and love.

On the personnel side, Tim Fulbright stepped out of the Meadows Professorship for Semiarid Land Ecology but is still a CKWRI scientist writing results of his nearly 40 years of research. The CKWRI is in the process of recruiting a new Meadows Professor. This year we hired a scientist to fill the Stedman Chair for White-tailed Deer Research. Dr. Mike Cherry will start that position later this year, bringing his high-energy, impactful research program to South Texas.

All of this and our many other accomplishments are possible because of your support. Whether you gave a single gift, are an annual donor, or have helped secure the CKWRI's long-term finances with an endowment gift, your support helps us provide the knowledge needed to manage our state's wildlife and enables the CKWRI to produce the next generation of wildlife managers. Our gratitude runs deep and we would be honored if you choose to continue supporting the great work of the Caesar Kleberg Wildlife Research Institute.

All the Best from South Texas,

A handwritten signature in black ink that reads "David Hewitt". The signature is stylized with a large, flowing "D" and "H".

David Hewitt

*Leroy G. Denman, Jr. Endowed Director of Wildlife Research*

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Ranch  
San Cristoval Ranch  
Transition Ranch  
U.S. Fish & Wildlife Service  
Wagner Ranch  
Wild Wings Ranch

## TEXAS NATIVE SEEDS

*Texas Native Seeds project regions  
include Central Texas, Coastal  
Prairie, South Texas, East Texas,  
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West Texas.*

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## SOUTH TEXAS NATIVES

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Pecos River Water Control &  
Irrigation District #3  
Railway Ranch  
Sierra La Rana Ranch  
Sul Ross State University,  
Borderlands Research Institute

## PERMIAN BASIN/ PANHANDLE NATIVES

Concho Resources Inc.  
I-20 Wildlife Preserve  
Pioneer Natural Resources  
Sibley Nature Center  
Railway Ranch  
USDA NRCS James E. "Bud" Smith  
Plant Materials Center

## WATERFOWL AND WETLANDS RESEARCH

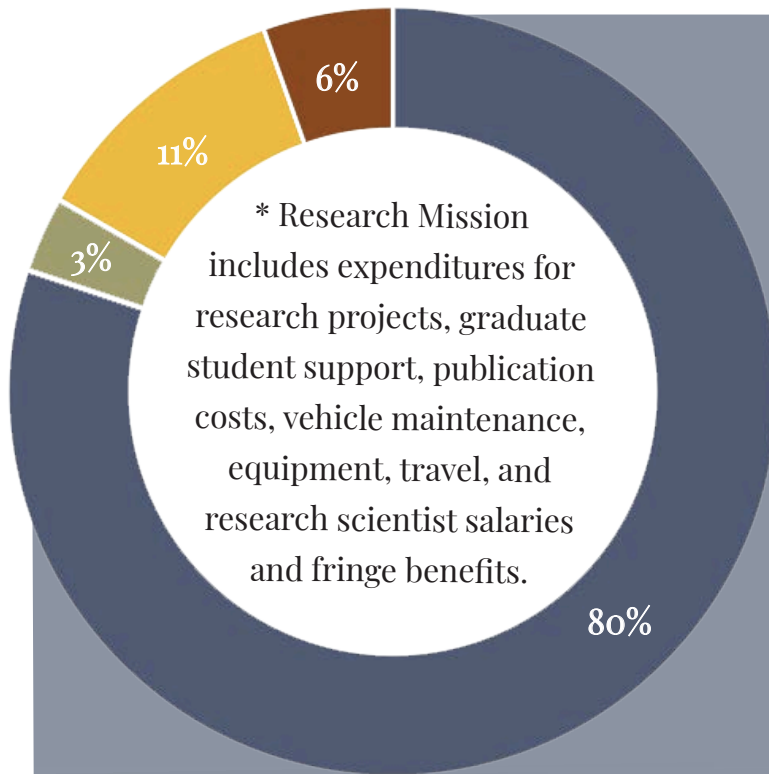
Texas Parks and Wildlife  
Department  
Rob and Bessie Welder Wildlife  
Foundation  
U.S. Fish and Wildlife Service,  
Region 2

## WILDLIFE EDUCATION

Flint Hills Resources



# CKWRI EXPENDITURES



- Research Mission\* (80%)
- Support Staff Salaries and Benefits (11%)
- Research Scientist Teaching Salaries (6%)
- Administrative Salaries and Benefits (3%)

TOTAL BUDGET \$6,878,125



*Photo by Larry Ditto*

## FROM THE DIRECTOR OF DEVELOPMENT



Good research in the sciences can take a long time. Great research in the natural world can take even longer. The following is a story about two of our scientists, Scott Henke and Alan Fedynich, who had a long range vision about a problem and then set out to discover all facets about it over a 15–20 year horizon. It is also a story about how important private support and passionate donors made this happen.

Back about 2 decades ago, our good friends Ben Vaughan III and the late Tim Hixon, were very concerned about a toxin called “aflatoxin”. I vividly remember when I first went to Kingsville and received phone calls from very concerned landowners who had witnessed birds of all kinds dying on their ranch. We surmised it might have been from corn fed randomly, which likely had very high levels of aflatoxin. Tim and Ben said “we will fund this work as long as it takes to get to the root of it”. That was 1999 and today, in May of 2019, I received a copy in the mail of a new book *Aflatoxins and Wildlife: Exposure, Problems, Detection and Control Methods* by Henke and Fedynich. This book is a compilation of research that spanned almost two decades.

What you need to know is that this important work was not popular research to be funded by federal or state agencies, NGO’s, or most private foundations and certainly not your local CO-OP and their seed suppliers. And of course not, if it had to run more than 3 years, which is a normal funding life span for most projects. Tim and Ben saw the need was met with their private dollars and never gave up or looked back. And our great research team of Scott and Alan never faltered in delivering on important work over this remarkable time frame. It took both passionate donors and dedicated scientists. This is the fundamental nature of our work at the Caesar Kleberg Wildlife Research Institute. Generous donors who make a long term commitment and scientists who “under-promise and over-deliver”.

Thanks to all of you who have been steadfast supporters with your annual donations or in establishing an endowment. The truth is, this is how great research will be accomplished in the natural world we all care so much about.

Sincerely,

Fred C. Bryant

*Director of Development*



# ABOUT ENDOWMENTS AT CKWRI

Investing in an endowment at the Caesar Kleberg Wildlife Research Institute gives us the permanent support to ensure the future of wildlife and their habitat in South Texas and beyond.

## WHAT DO ENDOWED FUNDS MEAN FOR CKWRI?

By supporting or creating endowments you specifically help us to:

1. **LEVERAGE RESEARCH FUNDS** from other organizations such as state and federal agencies, NGOs, and private foundations that require a matching gift in order to fund a project.
2. **RECRUIT TOP GRADUATE STUDENTS** through the prestige of named fellowships.
3. **ADD VALUE TO EXISTING PROJECTS** by bringing additional support to expand research into areas not currently covered.
4. **DEVELOP POST-DOCTORAL POSITIONS** to support, expand, and strengthen research in our areas of focus.
5. **ENDOW FACULTY POSITIONS** to ensure the important research conducted at the Institute continues and is not dependant on outside funding.

## WAYS TO GIVE TO ENDOWMENTS

### CASH DONATION

Many donors choose to make a one-time gift using cash, check, or credit card. A gift of any amount may be directed to any of our research programs.

### MULTI-YEAR INSTALLMENTS

Multi-year installments are available to those donors who wish to make a pledge and divide their gift over 3 to 5 years.

### APPRECIATED STOCK

You may choose to support our campaign through stock contributions.

### ESTATE PLANNING

Gifts made to the Institute through your estate are an option that you might consider as the right choice for you and your family.

## ESTATE PLANNING GIFTS ANNOUNCED

We are pleased to announce that the CKWRI is a designated recipient of estate intentions from 2 families of distinguished philanthropists, Tio and Janell Kleberg and Chuck and Amy Schultz.

The Kleberg's have made provisions in their estate to support the CKWRI Wildlife Park Endowment and the Schultz's have intentions to support the CKWRI with a gift from their estate.

We at the CKWRI are honored by the support of the Kleberg's and the Schultz's that will benefit the CKWRI well into the future.

*Top - Tio and Janell Kleberg (left) with former TAMUK President, Steven Tallant (right).*

*Bottom - Chuck and Amy Schultz (center) with Brad Walker, V.P. for Institutional Advancement (far left), former TAMUK President Steven Tallant (second from right), and General Ricardo Sanchez (ret.), TAMUK Foundation Board Chair.*



# NAMED ENDOWMENTS

## ENDOWED OPERATING FUNDS

Tio and Janell Kleberg Wildlife Research Park Endowment  
Fred C. Bryant Director's Infrastructure Endowment

## ENDOWED CENTERS

Richard M. Kleberg, Jr. Center for Quail Research

## ENDOWED POSITIONS

Stuart W. Stedman Chair for White-tailed Deer Research  
Meadows Professorship in Semi-arid Land Ecology  
Leroy G. Denman, Jr. Endowed Director of Wildlife Research - Dr. David G. Hewitt  
C.C. (Charlie) Winn Endowed Chair for Quail Research - Dr. Leonard Brennan  
Alfred C. Glassell, Jr. Endowed Professor for Quail Research - Dr. Fidel Hernandez  
C. Berdon and Rolanette Lawrence Endowed Chair in Waterfowl Research - Dr. Bart Ballard  
Dan L. Duncan Endowed Director of South Texas Natives and Texas Native Seeds - Mr. Forrest Smith  
Frank Daniel Yturria Endowed Chair for Wild Cat Studies - Dr. Michael E. Tewes

## ENDOWED FELLOWSHIPS

Elliot B. and Adelle Bottom Fellowship in Quail Research  
Betty and George Coates Fellowship in Habitat Enhancement Research  
Coates Deer Fellowship Endowment  
Boone and Crockett Club Fellowship in Ungulate Research  
Walter Fondren, III Fellowship in Shorebird and Wading Bird Research  
Hixon Fellowships in Deer, Quail, and Range Restoration Research (3)  
Kenneth E. Leonard Fellowship for Livestock-Wildlife Research  
Alice Kleberg Reynolds Foundation Endowed Fellowship in Quail Research  
Stuart W. Stedman-Faith Ranch Fellowships in Deer Research (2)  
Frances and Peter Swenson Fellowship in Rangeland Restoration Research  
(Swenson Fellowship matched by the Estate of Nadine Arrington)  
Mike and Mary Terry Family Endowed Fellowship for Habitat Research  
Sam Walton Fellowship in Quail Research  
Jess Y. Womack, II Fellowship in Wetlands and Wetland Birds Research


## ENDOWED FUNDS

Stacy and Chad Auler Fund for Wildlife Research  
The Nancy and Perry Bass Memorial Endowment for Bobwhite Quail Research  
Stanton Bell Endowment for Wildlife Research  
Brittingham Conservation Foundation Endowment for White-tailed Deer Research  
Grady Cage Memorial Fund for Quail Research  
The Morton Cohn Family Endowment for Quail Research  
Vannie E. Cook Endowment for Wildlife Research  
Charles A. DeYoung Endowment for White-tailed Deer Research  
T. Dan Friedkin Endowment for White-tailed Deer Research  
Tom C. Frost Endowed Fund for Rio Grande Turkey Research  
Ann and Henry R. Hamman Fund for Wildlife Research





## ENDOWED FUNDS CONTINUED



Tim and Karen Hixon Fund for Wild Cat Research  
Holt-Atherton Memorial Fund for Wildlife Research and Education  
Frank and Mary Grace Horlock Endowment for Wildlife Research  
Phil and Karen Starr Hunke Fund for Wildlife Research  
Ann and A.C. Jones, IV Fund for Invasive Grasses Research  
David Killam Fund for Wildlife Research  
Neal P. King Memorial/Las Islas Endowment for Habitat Research  
Richard M. Kleberg, Sr. Fund for Native Plant Development and Habitat Restoration  
Tio Kleberg Endowed Fund for Applied Wildlife Research  
Angie and Billy Lemmons Endowment for Wildlife Research  
Leonard Family Endowed Fund for Wildlife Habitat Research  
Leonard Family Endowed Fund for White-tailed Deer Research  
Doris and Terry Looper Endowed Fund for Wildlife Research  
Frances and Jim McAllen Endowment for Wildlife Research  
Janice and Robert McNair Foundation Endowed Fund for Wildlife Molecular Genetics Research  
Mesteña Endowed Fund for Quail Research  
Helen and Curtis Pinnell Endowed Fund for Shorebird and Waterbird Research  
Ellen B. Randall Fund for Wildlife Research  
Stuart W. Stedman Endowment for White-tailed Deer Research  
Buddy and Ellen Temple Endowment for Native Plant Research  
Daphne and Ben Vaughan Endowment for Birds of Prey, Songbirds, Shorebirds and Habitat Research  
Allison and Bryan Wagner Director's Excellence Fund  
Edward E. Whitacre, Jr. Endowed Fund for Wildlife Research  
Linda and Edward E. Whitacre, Jr. Endowment for Waterfowl Research  
F. Peter Zoch, III Fund for Research in Habitat Enhancement

## ENDOWED LECTURESHIPS

David W. Killam Distinguished Lectureship in Deer Research  
and Management

## ENDOWED SCHOLARSHIPS

A.E. Leonard Undergraduate Scholarship in Wildlife Conservation  
Robert and Rebecca Palmer Scholarship Fund  
Phillip M. Plant Endowment for Graduate  
Scholarships in Wildlife Research

*Photo by Zachary Pearson*

# ENDOWMENT DONORS

*The following donors made endowment contributions in 2018.*

## **STANTON BELL ENDOWMENT FOR WILDLIFE RESEARCH**

Amy Shelton McNutt Foundation  
Jack Guenther  
Billy Atwell  
Lawrence T. Biedenharn  
Albert M. Biedenharn, III  
Judge Fred Biery  
McLean Bowman  
Caesar Kleberg Foundation  
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Mr. & Mrs. Mark M. Johnson  
Mr. & Mrs. Steve C Lewis  
Balous & Julie Miller  
Scott Petty, Jr.  
Mr. & Mrs. Barry Coates Roberts  
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Mr. & Mrs. Jimmie V. Thurmond, III  
Claire & George Vaughan  
John H. White, Jr.  
Mrs. Jess Womack  
James P. Zachry  
The Zachry Foundation

## **BOONE & CROCKETT CLUB FELLOWSHIP IN UNGULATE RESEARCH**

Honorable & Mrs. Ned S. Holmes  
Mr. & Mrs. Ben Wallace

## **FRED C. BRYANT DIRECTOR'S INFRASTRUCTURE ENDOWMENT**

Caesar Kleberg Foundation  
for Wildlife Conservation  
Mr. & Mrs. Barry Coates Roberts

## **GRADY CAGE MEMORIAL FUND FOR QUAIL RESEARCH**

Mr. & Mrs. Presnall Cage  
Col. Howard C. Ham, Jr. (Ret)

## **COATES DEER FELLOWSHIP ENDOWMENT**

Elizabeth Huth Coates Charitable Foundation

## **VANNIE E. COOK ENDOWMENT FOR WILDLIFE RESEARCH**

Loring Cook Foundation

## **TOM C. FROST ENDOWED FUND FOR RIO GRANDE TURKEY RESEARCH**

Frost National Bank Charitable Foundation  
Mr. & Mrs. Tom Frost, Jr.

## **ALFRED C. GLASSELL, JR. ENDOWED PROFESSORSHIP FOR QUAIL RESEARCH**

Mr. & Mrs. William M. Hitchcock, III

## **HIXON FELLOWSHIPS IN DEER, QUAIL, AND RANGE RESTORATION RESEARCH**

George E. Fischer  
Honorable & Mrs. Joseph B.C. Fitzsimons  
Karen & Philip Hunke  
Sally Kleberg  
LKCM South Texas Partners, LLC  
Luther King Capital Management  
Mr. & Mrs. James A. 'Jim' McAllen  
Mr. & Mrs. Marshall Miller  
Scott Petty, Jr.  
William Powell  
Harvey Weil Rotary Club of Corpus Christi  
Carter Smith  
Mitchel B. Spector  
Mr. & Mrs. Stuart W. Stedman  
John T. Steen, Jr.  
Ruth Eilene Sullivan  
The Koehler Company  
Mr. & Mrs. Jimmie V. Thurmond, III  
Mr. & Mrs. Ben F. Vaughan, III  
Jeanie<sup>†</sup> & Bill Wyatt

## **TIM & KAREN HIXON FUND FOR WILD CAT RESEARCH**

Mr. & Mrs. Charles Williams

## **HOLT-ATHERTON MEMORIAL FUND FOR WILDLIFE RESEARCH AND EDUCATION**

Anne Holt  
William Knox Holt Foundation  
Catherine Cook Atherton

## **PHIL & KAREN STARR HUNKE FUND FOR WILDLIFE RESEARCH**

Karen & Philip Hunke

## **TIO KLEBERG ENDOWMENT FOR APPLIED WILDLIFE RESEARCH**

Caesar Kleberg Foundation  
for Wildlife Conservation  
Chris C. Kleberg  
Dr. & Mrs. Duane Leach  
Adrian Kleberg Sabom  
Bill Snider  
Melinda M. Strong



**ANGIE & BILLY LEMMONS ENDOWMENT FOR WILDLIFE RESEARCH**

Mr. & Mrs. Billy Lemmons

**ROBERT & REBECCA PALMER SCHOLARSHIP FUND**

Mr. & Mrs. C. Robert 'Bob' Palmer

**HELEN & CURTIS PINNELL ENDOWED FUND FOR SHOREBIRD AND WATERBIRD RESEARCH**

Helen & Curtis Pinnell Foundation  
Emilysue Pinnell-Reichardt

**PHILLIP M. PLANT ENDOWMENT FOR GRADUATE SCHOLARSHIPS IN WILDLIFE RESEARCH**

Mr. & Mrs. Phillip M. Plant

**ELLEN B. RANDALL FUND FOR WILDLIFE RESEARCH**

Edward & Ellen B. Randall

**STUART W. STEDMAN CHAIR FOR WHITE-TAILED DEER RESEARCH**

Andrew J. Lewis

**FRANCES & PETER SWENSON FELLOWSHIP IN RANGELAND RESTORATION RESEARCH**

Dr. & Mrs. Peter and Fran Swenson

**MIKE & MARY TERRY FAMILY ENDOWED FELLOWSHIP FOR HABITAT RESEARCH**

MT7 Ranch  
Mary & Mike Terry

**ALLISON & BRYAN WAGNER DIRECTOR'S EXCELLENCE FUND**

Mr. & Mrs. Bryan Wagner

**LINDA & EDWARD E. WHITACRE, JR. ENDOWMENT FOR WATERFOWL RESEARCH**

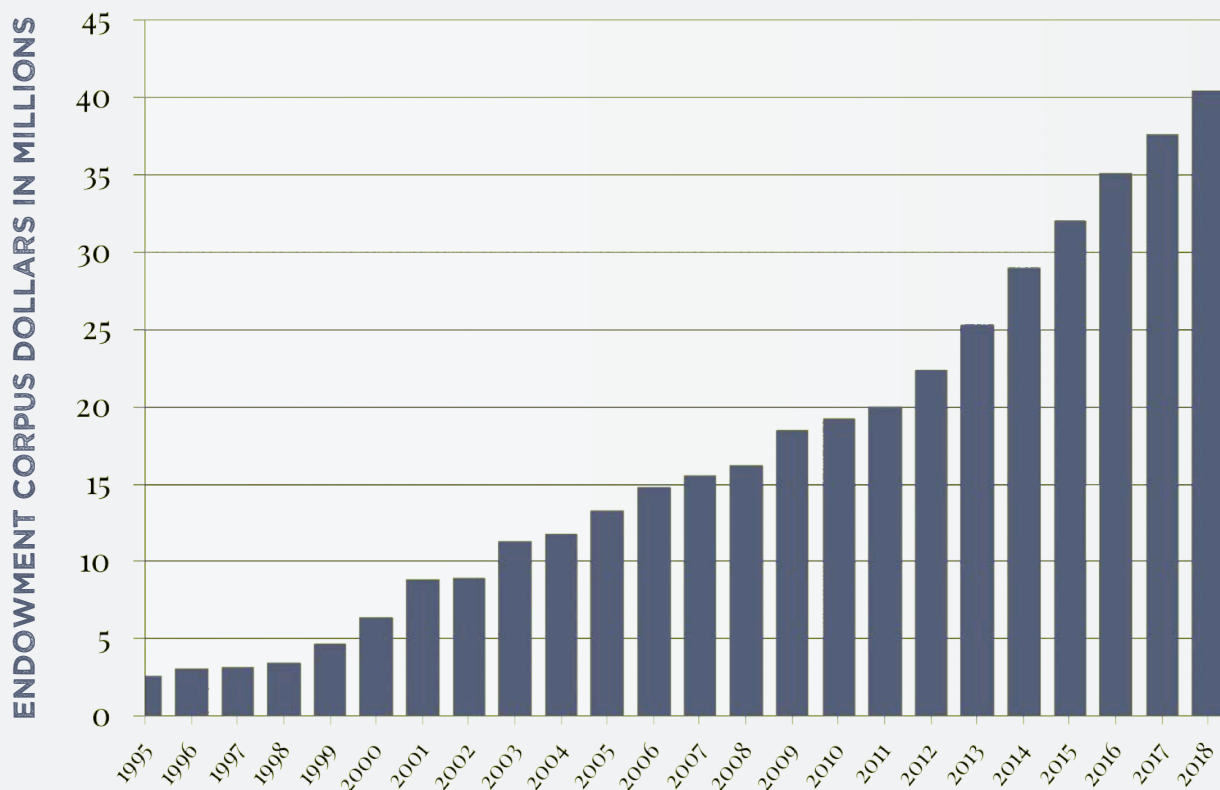
Mr. & Mrs. Edward E. Whitacre, Jr.

**JESS Y. WOMACK, II FELLOWSHIP IN WETLANDS AND WETLAND BIRDS RESEARCH**

Jesse Y. Womack, III

## ENDOWMENT FINANCIALS

The Caesar Kleberg Wildlife Research Institute Endowments ended the year on December 31, 2018, with a corpus value of \$40.5 million and a market value of \$43.9 million.



CORPUS GROWTH REPORTED IN DECEMBER FROM 1995 TO 2018

# PRESTIGIOUS SCHOLARSHIPS & FELLOWSHIPS

## SCHOLARSHIPS

### RENÉ BARRIENTOS FUND FOR GRADUATE STUDENT TUITION

Every graduate student in our program financially benefits from this fund.

### LON AND LEIGH CARTWRIGHT GRADUATE SCHOLARSHIP IN GRASS MANAGEMENT

Jose S. Avila Sanchez

### DAN L DUNCAN SCHOLARSHIPS AWARDED BY HOUSTON SAFARI CLUB

Daniel B. Brown, Ross O. Couvillon,  
Darrion M. Crowley, John T. Edwards,  
Anthony D. Falk, Victoria L. Haynes,  
Bradley W. Kubecka, Jason V. Lombardi,  
Ryan M. Rothstein, Gael A. Sanchez,  
Heather N. Sanders, Rachel A. Smith,  
Jay A. VonBank, Laura S. Warner

### HOUSTON LIVESTOCK SHOW AND RODEO GRADUATE FELLOWS IN WILDLIFE RESEARCH

Alison R. Menefee, Alec D. Ritzell

### HOUSTON LIVESTOCK SHOW AND RODEO GRADUATE SCHOLARSHIP

Nelissa N. Guerra

### SOUTH TEXAS QUAIL COALITION GRADUATE SCHOLARSHIPS IN WILDLIFE MANAGEMENT

Darrion M. Crowley, Geron G. Gowdy,  
Jason V. Lombardi, Masahiro Ohnishi,  
Janel L. Ortiz, Kelly M. Redmond,  
Alec D. Ritzell, Gael A. Sanchez,  
Nicole J. Traub, Ellart J. Vreugdenhil,  
Laura S. Warner, Emily D. Wells,  
Lisa D. Zoromski

### SAN ANTONIO LIVESTOCK EXPOSITION SCHOLARSHIPS

Daniel B. Brown, Samantha J. Wolfe

### AMANDA WHITAKER MEMORIAL GRADUATE STUDENT SCHOLARSHIP IN WILDLIFE MANAGEMENT AWARDED BY SOUTH TEXAS QUAIL COALITION

Mikayla M. House

## ENDOWED SCHOLARSHIPS

### C. R. AND REBECCA PALMER GRADUATE STUDENT SCHOLARSHIPS IN WILDLIFE MANAGEMENT

Gerardo A. Bezanilla, Onalise R. Hill,  
Masahiro Ohnishi

### PHILLIP M. PLANT GRADUATE SCHOLARSHIPS IN WILDLIFE RESEARCH

Jason V. Lombardi, Janel L. Ortiz,  
Jay A. VonBank, Laura S. Warner



## ENDOWED FELLOWSHIPS

### SAM WALTON FELLOWSHIP IN QUAIL RESEARCH

Geron G. Gowdy

### ELLIOT B. & ADELLE BOTTOM FELLOWSHIP IN QUAIL RESEARCH

Kelly M. Redmond

### JESS Y. WOMACK FELLOWSHIP IN WETLANDS AND WETLAND BIRDS

Jay A. VonBank

### WALTER FONDREN, III FELLOWSHIP IN SHOREBIRD AND WADING BIRD RESEARCH

Search in progress

### BETTY AND GEORGE COATES FELLOWSHIP IN HABITAT RESEARCH

Jason V. Lombardi

### ALICE G.K.K. REYNOLDS ENDOWED FELLOWSHIP IN QUAIL RESEARCH

Zachary J. Pearson

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Levi J. Heffelfinger

### HIXON FELLOWSHIP IN QUAIL RESEARCH

John T. Edwards

### HIXON FELLOWSHIP IN RANGE RESTORATION RESEARCH

Ellart J. Vreugdenhil

### BOONE AND CROCKETT FELLOWSHIP IN UNGULATE RESEARCH

Laura S. Warner

### STUART W. STEDMAN-FAITH RANCH FELLOWSHIP IN DEER RESEARCH

Search in progress

### KENNETH E. LEONARD FELLOWSHIP FOR LIVESTOCK-WILDLIFE RESEARCH

Chase H. Walther

### COATES DEER FELLOWSHIP ENDOWMENT Search in progress



## STUDENT HIGHLIGHT

**Kristyn Stewart**, Master of Science candidate

Hometown: Chatfield, Texas

Project: *Influence of Juniper on Habitat Use and Demography of Montezuma Quail in the Edwards Plateau of Texas*

Kristyn has always had a passion for wildlife. It grew as she graduated high school and upon completing her Bachelor of Science degree from Tarleton State University, her passion became rooted in a scientific perspective. She is currently working towards her Master's degree in Range and Wildlife Management at Texas A&M University-Kingsville. She will be estimating density, seasonal survival, and determining the influence of juniper and other vegetative characteristics on Montezuma quail in the Edwards Plateau of Texas.

# OUR STUDENTS

The world-class program at the Caesar Kleberg Wildlife Research Institute attracts some of the brightest minds from all over the United States and beyond. Our program is unique in that we offer students the opportunity to conduct research on private lands. Because of this, our students leave with a greater appreciation for private landowners and their stewardship values.



Once they graduate, our students are some of the most sought after in the field of wildlife biology and habitat management. CKWRI graduates are working for:

- American Bird Conservancy
- The Center for Environmental Management of Military Lands
- Ducks Unlimited
- Florida Fish and Wildlife Conservation
- Idaho Fish and Game
- Kansas Wildlife Service
- King Ranch, Inc.
- Michigan Department of Natural Resources
- Michigan State University
- Mississippi Department of Wildlife, Fisheries and Parks

- Montana Fish, Wildlife, and Parks
- The Nature Conservancy
- Pheasants Forever
- Private Ranches
- Rocky Mountain Bird Observatory
- Texas A&M International
- Texas A&M University-College Station
- Texas Parks and Wildlife Department
- Texas Tech University
- USDA - NRCS
- U.S. Fish and Wildlife Service
- U.S. Forest Service

- U.S. Geological Survey, Patuxent Wildlife Research Center
- U.S. Geological Survey, National Wildlife Health Center
- University of Idaho
- University of San Diego Department of Biology
- Washington Department of Fisheries & Wildlife
- Welder Wildlife Foundation
- Wisconsin Department of Natural Resources



# STUDENT HIGHLIGHT



**Jacob Dykes**, Doctoral candidate

Hometown: Amory, Mississippi

Project: *Behavioral Responses of White-tailed Deer to Heat Stress*

Jacob Dykes grew up in Amory, Mississippi where he developed a passion for the outdoors. To pursue that passion and gain a better understanding of natural resources, Jacob enrolled in the Wildlife, Fisheries, and Aquaculture Science program at Mississippi State University. While at Mississippi State University, he obtained both of his bachelor's and master's of science degrees in Wildlife, Fisheries, and Aquaculture. In pursuit of his Ph.D, Jacob joined the Caesar Kleberg Wildlife Research Institute in August 2018, to lead a research project evaluating Behavioral Responses of White-tailed Deer to Heat Stress.

## 2018 M.S. & PH.D. GRADUATES

ANGELICA ARREDONDO, M.S.

*Thesis - Evaluation of the Success and Effectiveness of the Welder Wildlife Foundation's Rangelands Curriculum*

ANDREA BRUNO, Ph.D.

*Thesis - Northern Bobwhite Population Densities in Relation to Experimental Grazing Regimes in South Texas*

VICTORIA HAYNES, M.S.

*Thesis - Comparison of Seasonal Patch Burning in Cordgrass Communities on Livestock Distribution and Forage Nutrition*

ONALISE HILL, M.S.

*Thesis - White-tailed Deer Density Effects on Selected Woody Plant Species and Habitat Use by Male Deer*

MASAHIRO OHNISHI, Ph.D.

*Thesis - Effects of selective harvest on demographic, genotypic, and phenotypic traits in male white-tailed deer*

JANEL L. ORTIZ, Ph.D.

*Thesis - Conserving South Texas Birds Through the Development of GK-12 Curriculum and Citizen Science*

LINDSEY PHILLIPS, M.S.

*Thesis - Effects of varying white-tailed deer and supplemental feeder site densities on woody vegetation in a semi-arid environment*

MICHAELA F. RICE, M.S.

*Thesis - Population parameters and stress in white-tailed deer in South Texas*

RYAN M. ROTHSTEIN, M.S.

*Thesis - Effect of Deer Density on Antler Growth*

GAEL A. SANCHEZ, M.S.

*Thesis - Landscape-Genetic Analyses of Mule Deer to Guide Management for Chronic Wasting Disease in Texas*

EMILY D. WELLS, M.S.

*Thesis - Habitat Use by Sandhill Cranes in Texas*

SAMANTHA WOLFE, M.S.

*Thesis - Investigating Migratory Songbird Habitat Associations in South Texas*

Caesar Kleberg Wildlife Research Institute  
Texas A&M University - Kingsville  
700 University Blvd., MSC 218  
Kingsville, Texas 78363

Waterfowl and Wetland Birds Wildlife Diseases  
and Toxicology

Deer Research Landscape Ecology

Livestock  
Wildlife Relationships Habitat Restoration

Texas Native Seeds

Quail Research Wildlife Education  
and Outreach

Molecular Genetics

Fire Ecology Feline Research