March 2020

Dear museum members,

It is my great pleasure to present the 2019 annual report for the Sam Noble Museum Oklahoma Museum of Natural History at the University of Oklahoma. The museum had a great year and I am excited to share some highlights.

The museum has a successful year of public engagement through a diverse schedule of exhibitions and programs. The year began with the Winged Tapestries: Moths at Large exhibition. The opening of the exhibition included a member’s only event that featured a wonderful lecture by Jim Des Rivières, curator of the exhibition, on the process he used to capture the incredible images on display. This was followed by Under the Arctic: Digging into Permafrost. This exhibit explored important research sites in Alaska where scientists are working to better understand the important ecological role of permafrost and the impact of its decline in the face of climate change. We finished the year with the exhibition A Giving Heritage: Wedding Clothes and the Osage Community. This exhibit was developed by the museum’s Department of Ethnology in collaboration with the Osage Nation Museum and the Wahzhazhe Cultural Center. The museum hosted a member’s breakfast and a public program on the meanings and protocols associated with a traditional dressing of an Osage bride. The exhibition was previously displayed at the Mathers Museum of World Cultures at Indiana University (2017) and the Osage Nation Museum in Pawhuska, Oklahoma (2018).

Our Education Department delivered a number of new and expanded programs to meet the interests and needs of diverse audiences. The revamped Museum Discovery Kits continued a strong record of circulation to public and private schools in Oklahoma. These kits support object-based learning and provide opportunities for hands on experiments and discovery activities. The museum continued the popular Adults Only Night programs and implemented new Summer Day Camps. Our signature ExplorOlogy™ programs provided unique opportunities for students to interact with museum scientists in their fieldwork and research programs. I want to thank the Whitten-Newman Foundation, the Oklahoma Energy Resource Board, the Bilby Foundation and our donor members for their continued support of education and public programs at the museum.

Our Education Department delivered a number of new and expanded programs to meet the interests and needs of diverse audiences. The revamped Museum Discovery Kits continued a strong record of circulation to public and private schools in Oklahoma. These kits support object-based learning and provide opportunities for hands on experiments and discovery activities. The museum continued the popular Adults Only Night programs and implemented new Summer Day Camps. Our signature ExplorOlogy™ programs provided unique opportunities for students to interact with museum scientists in their fieldwork and research programs. I want to thank the Whitten-Newman Foundation, the Oklahoma Energy Resource Board, the Bilby Foundation and our donor members for their continued support of education and public programs at the museum.

Our Education Department delivered a number of new and expanded programs to meet the interests and needs of diverse audiences. The revamped Museum Discovery Kits continued a strong record of circulation to public and private schools in Oklahoma. These kits support object-based learning and provide opportunities for hands on experiments and discovery activities. The museum continued the popular Adults Only Night programs and implemented new Summer Day Camps. Our signature ExplorOlogy™ programs provided unique opportunities for students to interact with museum scientists in their fieldwork and research programs. I want to thank the Whitten-Newman Foundation, the Oklahoma Energy Resource Board, the Bilby Foundation and our donor members for their continued support of education and public programs at the museum.

Our Education Department delivered a number of new and expanded programs to meet the interests and needs of diverse audiences. The revamped Museum Discovery Kits continued a strong record of circulation to public and private schools in Oklahoma. These kits support object-based learning and provide opportunities for hands on experiments and discovery activities. The museum continued the popular Adults Only Night programs and implemented new Summer Day Camps. Our signature ExplorOlogy™ programs provided unique opportunities for students to interact with museum scientists in their fieldwork and research programs. I want to thank the Whitten-Newman Foundation, the Oklahoma Energy Resource Board, the Bilby Foundation and our donor members for their continued support of education and public programs at the museum.

I hope to see you at the museum in the coming year.

Sincerely,

Daniel C. Swan, Ph.D.
Interim Director
Professor of Anthropology

Washington University (2017) and completed a postdoctoral research appointment at the National Museum of Natural History, Smithsonian Institution (2018). Dr. Marc Levine gained tenure and a promotion to Associate Curator of Archaeology and Associate Professor of Anthropology. Dr. Levine’s recent work includes the first use of remote sensing methods at Monte Albán, a World Heritage Site in Oaxaca, Mexico. Dr. Raina Heaton, Assistant Curator of Native American Languages and Assistant Professor of Native American Studies, initiated field work in the Chaco region of Paraguay to document previously undescribed Enenlhet language groups. The Herpetology Department and the Dr. Cameron Siler Lab continue important research programs in the Philippines, Belize and Oklahoma. Dr. Hayley Lanier and the graduate students in the Department of Mammalogy conducted field research in Alaska and Wyoming to investigate the evolution and conservation of small mammals. Drs. Janet Braun, Brandi Coyner and Hayley Lanier initiated research on the current dispersion and health of Oklahoma bat populations. Drs. Richard Lupia, Associate Curator of Paleobotany and Richard Cifelli, Curator of Vertebrate Paleontology, initiated a collaborative research project to investigate the effects of rapid changes in CO2 concentrations and climate on dinosaurs, mammals and plants during the Cretaceous period. Dr. Steve Westrop, Curator of Vertebrate Paleontology, continued his research on the paleoecology and macroevolution of Cambrian and Ordovician trilobites. The research conducted by our curators and their labs continues a long tradition of scholarly excellence at the museum. This activity supported numerous undergraduate research projects, Masters theses and Doctoral dissertations. Museum curators, research associates and graduate students published numerous articles in scholarly and popular outlets. A list of 2019 publications is appended to this report.
Winged Tapestries: Moths at Large
Jan 26 through May 12

Enter a beautiful world of wings with the newest temporary exhibit, Winged Tapestries: Moths at Large. The exhibit showcases over 40 large-format prints of various species of moths. Each print originated from a photograph of a moth specimen, taken by Ottawa photographer Jim des Rivières. Enlarged at a high resolution, each print allows visitors to view all the delicate details of a moth in a way rarely seen before.

In addition to the prints, the exhibit also has a display of moth specimens dedicated to the species that are native to Oklahoma. Approximately 29 of the moth species featured in the exhibit are native to Oklahoma, and at least 14 of the 29 species are local to Norman.

Winged Tapestries: Moths at Large, featuring the art of Jim des Rivières, is produced by the Canadian Museum of Nature.
Under the Arctic: Digging into Permafrost
May 25 through Sept. 2

Have you ever seen a mammoth tooth up close? What does the Ice Age smell like? Step into the shoes of climate science researchers, piece together clues and solve engineering challenges posed by thawing permafrost in our newest temporary exhibit, Under the Arctic: Digging into Permafrost. This interactive exhibit weaves together real narratives from people whose lives have been impacted by the changing global climate, highlighting the resiliency and ingenuity of everyday communities. Incorporating the sights and smells of the Western Hemisphere's only permafrost research tunnel and Ice Age fossils, this exhibit is an immersive experience for all ages.
A Giving Heritage: Wedding Clothes and the Osage Community
Sept. 14 – Dec. 8

"A Giving Heritage" explores the history of bridal attire among the Osage, a Native American community centered in northeastern Oklahoma. The exhibition features the beautiful wedding coats and hats that have a special place among the Osage people. Military jackets and top hats, originally used as gifts from the U.S. Government for Osage chiefs and leaders, were repurposed as the bridal attire worn in a traditional Osage wedding.

As traditional Osage weddings ceased to be held in the 1930s, these special wedding clothes were incorporated into the Ilonshka—the Osage form of the Plains Grass Dance. Bridal coats and hats were used in the “paying for the drum” ceremony of the Ilonshka. The wedding clothes symbolize the transfer of leadership in the dance and celebrate the virtues of hospitality and generosity.
Through a variety of programs, the Sam Noble Museum engages Oklahomans onsite and across the state in high-quality science education experiences. The museum seeks to provide the community and learners of all ages with opportunities to expand their curiosity of the natural world.

In collaboration with the OU Department of Astronomy, the museum started activities funded by a National Science Foundation CAREER Award to develop educational resources for K-12 students focusing on solar system development. Using information gained from the Department of Astronomy's research, the museum will create two new classroom programs to be facilitated for visiting school groups during field trips to the museum and activities for the Discovery Kit program, which will travel to schools across the state.

New in 2019, the Sam Noble Museum created day-long youth camps hosted onsite during Spring Break and summer in order to further diversify program offerings to meet the needs of our community. Additionally, Adults Only Night was launched to provide a unique opportunity for adult audiences to explore the museum afterhours. With over 200 participants enjoying trivia games, gallery discovery and refreshments, Adults Only Night reached new audiences and proved to be a success. Through such on-site events and programs, including field trips, summer camps, family programs and scout programs, and outreach into the community, the museum reached over 74,682 participants with educational activities.

Continuing the highly successful experience of bringing teachers and students to the field to actively engage with scientists and science, ExplorOlogy® completed its 12th year. Through a combination of summer field science programs and providing outreach programming to schools during the school year, ExplorOlogy® reached 4,597 participants. Additional outreach activities, including the Discovery Kit program, included a total of 30,307 participants.

**ExplorOlogy:**

<table>
<thead>
<tr>
<th>Program</th>
<th>Participants</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paleo Expedition Participants</td>
<td>12</td>
</tr>
<tr>
<td>Oklahoma Science Adventure Participants</td>
<td>14</td>
</tr>
<tr>
<td>Science Institute Participants</td>
<td>10</td>
</tr>
<tr>
<td>ExplorOlogy® In Motion Participants</td>
<td>4,524</td>
</tr>
</tbody>
</table>

**School Programs:**

<table>
<thead>
<tr>
<th>Program</th>
<th>Participants</th>
</tr>
</thead>
<tbody>
<tr>
<td>Field Trip Participants</td>
<td>15,172</td>
</tr>
<tr>
<td>Classroom Programs Facilitated</td>
<td>271</td>
</tr>
<tr>
<td>K-12 Students</td>
<td>4,818</td>
</tr>
</tbody>
</table>
Overview

The Sam Noble Oklahoma Museum of Natural History began in 1899 as a Territorial Museum (one room) with one unpaid curator (“professor of biological and kindred sciences”) at the then University of the Territory of Oklahoma. In 2019, with 13 curators of diverse sciences, the museum continues its mission of “continuing the geological and scientific survey of this Territory” by making and stewarding its collections, conducting research and disseminating results to “aid in the diffusion of knowledge” (Territory of Oklahoma, Session Laws of 1899).

In 2019, curators and collection staff published over 40 articles, 40 abstracts and one book, and curated an exhibit documenting and increasing the understanding of the natural world while actively working on over $2,000,000 in grants from diverse agencies, including the National Science Foundation, Oklahoma Department of Wildlife Conservation, Department of Defense, Army Corp of Engineers, Oklahoma Energy Resource Board among others, and mentoring 55 undergraduate and graduate students. In 2019, curators and collection staff were also busy cataloging over 130,000 specimens/objects, sending 80 loans and over 1,600 specimens/objects out for use by other researchers, engaging with 1,441 visitors to collections and responding to over 2,600 information requests from the public and peers.

With much gratitude and sincere appreciation, the Division of Collections and Research recognizes and thanks the 118 adult and student volunteers who gave thousands of hours to support and advance our mission.

Archaeology

In 2019, the Archaeology Department was awarded a Native American Graves Protection and Repatriation Consultation/Documentation grant for $90,000 (the fifth in a row). The department also published four Notices of Inventory Completion in the Federal Registrar for a total of 236 sets of human remains, 18,097 associated funerary objects and 483 unassociated funerary objects. A report was also presented to the National NAGPRA Review Committee at the Museum of the North at the University of Alaska. Since 2015, notices have been published or submitted for 700 sets of human remains and 23,322 cultural items in the federal register. During the past year, the Archaeology Department held its first "Artifact Blitz" with the Oklahoma Anthropological Society, which included 16 volunteers who spent two days processing collections. Finally, Archaeology Collection
Manager Susie Fishman-Armstrong was elected as a board member at large to the Mountain-Plains Museum Association.

Ethnology

The Department of Ethnology completed a national tour of the exhibition, A Giving Heritage: Wedding Clothes and the Osage Community, with a venue at the Sam Noble Museum from Sept. 14 to Dec. 8.

Herpetology

The department received two new, three-year research grants awarded by the Oklahoma Department of Wildlife Conservation totaling $199,042 in research support over the next three years. Sierra Smith, Ph.D. graduate student, was awarded a Fulbright Fellowship to spend nine months studying amphibian infectious diseases and skin microbial communities in the Philippines in the upcoming year, marking this the third straight year that the Siler Lab has had a graduate student receive a prestigious Fulbright Fellowship. The Siler Lab was also responsible for the discovery and description of one new genus and eight new species of amphibians and reptiles, as well as four new species of parasites in 2019.

Ichthyology

In 2019, a publication was featured in a special issue of the Boletim Sociedade Brasileira de Ictiologia about the history of the Sam Noble Museum Ichthyology Collection. The issue was inspired by the burning of the Brazilian Natural Museum in 2018. The issue includes summaries of major freshwater fish collections in the world. The Ichthyology Collection also increased its diversity from 348 to 448 species during the fieldwork expedition to Puerto Rico and the Mona Channel. A total of 448 new fish tissue samples were deposited during 2019, increasing the tissue sampling diversity from one to 138 species. In the past year, there was also digitization of over 3,000 pages of field notes from Jimmy Pigg expeditions. Finally, there was comprehensive compilation of data for 99 fish species distributed in Oklahoma for undergoing Oklahoma Fish App.

Invertebrate Paleontology

The Invertebrate Paleontology Department continued working on imaging and documenting Cretaceous fossils for a National Science Foundation collection grant on faunas of the Western Interior Seaway. This project has enabled the employment of several undergraduate students to assist in imaging and other curation tasks. Work also has continued in georeferencing localities with the help of volunteer David Westrop. Our other volunteer, Steve Vanlandingham, continues to collaborate with UT emeritus Dr. Jim Sprinkle on Broomide Fm. echinoderms, and has discovered significant new material.

Mammalogy

The park at the corner of Chahtaqua Avenue and Timberdell Road was named in honor of Dr. Michael A. Mares. Dr. Hayley C. Lanier received the Species Survival Commission Chair’s Citation of Excellence, the International Union for the Conservation of Nature Species Survival Commission’s award for outstanding contributions. Undergraduate student Robert Beers received an American Society of Mammalogists’ undergraduate honoraria award for research he presented at the 99th annual meeting in Washington, D. C. Addison Allen, M.S. student, received the award for best master’s student presentation at the annual meeting of the Central Plains Mammal Society. A misidentified and federally endangered Ozark Big-eared Bat ( Corynorhinus townsendii) was discovered in the Sam Noble Museum Education Underclass. Only the fourth vouchered specimen from Oklahoma; it was transferred to the Mammalogy Department and added to the museum’s priority specimen list.

Native American Languages

This year, the department has focused on making preparations to make its collections materials available online. This includes applying and re-applying for infrastructure and web development grants to give the department the digital infrastructure upgrades it needs to continue to curate the now mostly digital collection. This has also involved doing an audit of the entire collection, to make sure that all permissions, digital master and access copies, metadata, etc. is in a state ready for public viewing. The Native American Languages Department plans to finish that part of the process in the next year, and by then it will hopefully have obtained development funds for website creation. The department has also continued to expand its collection through ongoing donations and filled thousands of patron requests.

Oklahoma Collection of Genomic Resources

The collection currently contains 22,127 samples and 49,310 aliquots from 667 genera and 1,161 species. The entire collection continues to be housed in liquid nitrogen freezers.

Ornithology

The department has made major advances in genomic ornithology this year. This includes generating the first high-quality genome assembly for a woodpecker, and sequencing more than 100 whole genomes from woodpeckers, hummingbirds and Panamanian lowland birds for cutting-edge research in comparative avian genomics.

Paleobotany

The department developed and held training sessions in the spring and fall for paleobotany volunteers to bring in 14 additional volunteers to assist with photographing pteridophytes. This allowed 22 individuals (including both students and volunteers) to assist in digitizing (through either photography or data entry) pteridophytes representing 4,192 total photographs (47,345 photographs of overall specimens and an estimated 2,767 taxa).

Vertebrate Paleontology

Dr. Cifelli and crew, including colleagues Brian Davis from University of Kentucky; Michael D’Emic and a graduate student from Adelphi University, and OU vertebrate paleontology graduate student Greg Wilbert, collected 28 field jackets of vertebrate fossils in the Cretaceous Lakota Formation of South Dakota including opening a quarry with a large iguanodontian, and then went to the Morrison Formation in Utah to collect rare microvertebrates in the Jurassic. Museum volunteers Erin and Kay have begun preparation of some of the fossils.

IPM

Integrated Pest Management inspected 1,319 and treated 1,211 objects and artifacts, and conducted 243 inspections. The IPM technician assisted security, special events, exhibits and operations, and worked alongside collections management staff in four collections, providing over 807 hours of direct support to these departments and collections.

Registration

Registrar Tracy Bidwell attended the Heritage Emergency and Response training at the Smithsonian Institution in Washington D.C. and took a seat on the Oklahoma Museums Association Disaster Response Network upon her return. She created and implemented a system for numbering...
and tracking individual loans brought in for exhibition, developed an incident report form for collections and established a license agreement for regional exclusivity in perpetuity with Karen Carr.

**Grants**


Allen, A. How is the Ecology of a Small Mammal Impacted by Fire Succession? The Role of Diet in Small Mammal Species in Response to Fire-induced Habitat Change. Adams Summer Research Scholarship, Department of Biology, University of Oklahoma. $3,400.


Allen, A. The Role of Diet in Small Mammal Species in Response to Fire-induced Habitat Change. Graduate Student Senate Research Grant, University of Oklahoma. $375.

Allen, A. The Role of Fire Succession in Dietary Competition Among Small Mammal Species. Travel Award, American Society of Mammalogists. $500.

Allen, A. Travel for Wyoming Fieldwork. College of Arts and Sciences Travel Assistance Program, University of Oklahoma. $750.


Beers, R. Shifting Small Mammal Community Diversity due to Wildlife Succession in the Greater Yellowstone Area. Undergraduate Honoraria Award, American Society of Mammalogists. $1,500.


Ellsworth, E. D. Graduate Research Fellowship. Oklahoma City Zoo and Botanical Gardens. $13,164.

Freitas, E. S. Molecular Phylogenetics of Lizards in Myanmar. Graduate Student Senate Spring Research Grant, University of Oklahoma. $630.

Freitas, E. S. Historical Biogeography of Supple Skinks (Scincidae) across the Old World Tropics. M. Blanch Adams and M. Frances Adams Scholarships in Biology, University of Oklahoma. $3,400.

Freitas, E. S. The Phylogenetics, Biogeography, and Diversity of Skinks in the genera Lygosoma, Mochlus, Riopa, and Subdoluseps (Scincidae). Nancy Mergler Dissertation Completion Fellowship, University of Oklahoma. $20,000.

Freitas, E. S. Robberson Research Grant, University of Oklahoma. $850.

Hanna, M. Genetic Variation in the Woodhouse’s Toad (Anaxyrus woodhousei) Across Environmental Gradients in Oklahoma and the Surrounding States. Undergraduate Research Opportunity Program, Honors College, University of Oklahoma. $800.

Heaton, R. Eenlhet Language Documentation Fieldwork in Paraguay. University of Oklahoma Junior Faculty Fellowship. $7,000.


Lanier, H. C. Bank Vole Genome Sequencing Collaboration. Institute of Animal Physiology and Genetics, Czech Academy of Sciences. $90,278.


McLaughlin, J. F., and M. J. Miller. Sutton Scholarship for work in Panama. $6,000.


Ramos, G. Tolentino. Collected Pikas and Climate Change. L.G. Hill Biology Excellence Fund, Department of Biology, University of Oklahoma. $400.

Ramos, G. Tolentino. Field Research on Collected Pikas and Climate Change. College of Arts and Sciences Travel Assistance Program, University of Oklahoma. $1,000.

Ramos, G. Tolentino. Field Supplies for Research on the Collected Pika. Graduate Student Senate Research Grant, University of Oklahoma. $487.
Ramos, G. Tolentino. NSF-LAMP Bridge to the Doctorate Fellowship. $34,000.


Ratliff, L. Establishing a Definitive Historical Foundation for the Presence of White Nose Syndrome in the Tri-colored Bat in Oklahoma. Undergraduate Research Opportunities Program, Honors College, University of Oklahoma. $693.


Smith, K., and N. J. Czaplewski. Exploration and Collection of Fossil Vertebrates from the Morrison Formation Near Kenton, Oklahoma, and Ogallala Formation in Western Counties of Oklahoma. This project was funded by tribal nations (Chickasaw, Cherokee, and Choctaw), Native Explorers Foundation, and the Whitten-Burrage Law Firm. $44,009.


Smith, S. N. First Characterization of Microbial Diversity within the Mouths and Guts of Venomous Snakes. Undergraduate Research Opportunity Program, Honors College, University of Oklahoma. $800.

Swan, D. C. Museum Support. Education Programs, Sam Noble Museum. Bily Foundation. $24,000.

Swan, D. C. Oklahoma Native American Youth Language Fair, Sam Noble Museum. Program Grant, Anonymous Donor. $5,000.


Swan, D. C., and R. Heaton. Oklahoma Native American Youth Language Fair, Sam Noble Museum. Program Grant, Chickasaw Nation. $2,500.

Swan, D. C., and R. Heaton. Oklahoma Native American Youth Language Fair. Program Grant, Osage Casinos and Hotels, Pawhuska. $3,000.

Watters, J. L. Staff Development Fund. University of Oklahoma. $400.

Watters, J. L. Staff Development Fund. University of Oklahoma. $400.

Westrop, S. R. Digitization PEN: Expanding and Enhancing a TCN Digitizing Fossils to Reconstruct Evolving Ecosystems the Cretaceous Western Interior Seaway. National Science Foundation. $102,369.

Smith, K., E. Miller, and N. J. Czaplewski. Guiding American Indians in Medical and STEM Career Awareness through Native Explorers. Mellam Family Fund. $10,000.


Smith, K., and N. J. Czaplewski. Exploration and Collection of Fossil Vertebrates from the Morrison Formation Near Kenton, Oklahoma, and Ogallala Formation in Western Counties of Oklahoma. This project was funded by tribal nations (Chickasaw, Cherokee, and Choctaw), Native Explorers Foundation, and the Whitten-Burrage Law Firm. $44,009.


Smith, S. N. First Characterization of Microbial Diversity within the Mouths and Guts of Venomous Snakes. Undergraduate Research Opportunity Program, Honors College, University of Oklahoma. $800.

Swan, D. C. Museum Support. Education Programs, Sam Noble Museum. Bily Foundation. $24,000.

Swan, D. C. Oklahoma Native American Youth Language Fair, Sam Noble Museum. Program Grant, Anonymous Donor. $5,000.


Swan, D. C., and R. Heaton. Oklahoma Native American Youth Language Fair, Sam Noble Museum. Program Grant, Chickasaw Nation. $2,500.

Swan, D. C., and R. Heaton. Oklahoma Native American Youth Language Fair. Program Grant, Osage Casinos and Hotels, Pawhuska. $3,000.

Watters, J. L. Staff Development Fund. University of Oklahoma. $400.

Watters, J. L. Staff Development Fund. University of Oklahoma. $400.

Westrop, S. R. Digitization PEN: Expanding and Enhancing a TCN Digitizing Fossils to Reconstruct Evolving Ecosystems the Cretaceous Western Interior Seaway. National Science Foundation. $102,369.

Smith, K., E. Miller, and N. J. Czaplewski. Guiding American Indians in Medical and STEM Career Awareness through Native Explorers. Mellam Family Fund. $10,000.
Public Relations & Marketing

Over the past year, the department continued its transition to digital methods of marketing. Publications such as Tracks, the museum newsletter, incorporated video elements to enhance the content and the museum’s social media channels started featuring more motion graphic videos to increase engagement.

The year started with the Winged Tapestries: Moths at Large exhibit, created by Jim Des Rivières. The museum hosted a members-only event, where the department was able to capture video footage to include in the Spring 2019 edition of Tracks.

In the summer, the museum hosted the traveling exhibit Under the Arctic: Digging into Permafrost. The exhibit inspired the Cold Days of Summer giveaway promotion, where museum visitors could enter to win a Yeti cooler, cooling neck towels and gift certificates to the Excavations, the museum store. Over 1,000 visitors entered the giveaway with many explicitly stating they only came to see the exhibit so that they could enter the promotion.

The marketing and public relations department also had a chance to visit the Black Mesa region of Oklahoma this summer. The department joined the ExplorOlogy® program in the panhandle in July, shadowing participants and documenting their experiences. Over eight hours of footage was collected and turned into a promotional piece for next year’s program.

In the fall, the museum featured the exhibition, A Giving Heritage: Wedding Clothes and the Osage Community. The museum hosted a members-only breakfast event, followed by a public demonstration of dressing a traditional Osage bride. The event drew in members of the Norman community, as well as members of Native American communities from all over the state of Oklahoma.

Towards the end of the year, the museum was featured in one of the State of Oklahoma Tourism Department’s new series called: The Oklahoma Road Trip. A camera crew spent half a day filming in various galleries and interviewing one of the museum’s education staff members. The piece was later featured on the State of Oklahoma Tourism Department’s social media channels and web page.

Facebook Followers 14,402
Twitter Followers 3,591
Instagram Followers 2,475
## Financials

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revenue from Birthday Parties, and Number of Participants</td>
<td>$5,777 / 479</td>
</tr>
<tr>
<td>Revenue from Museum Store</td>
<td>$252,005</td>
</tr>
<tr>
<td>Revenue from Grants and Contracts</td>
<td>$453,340</td>
</tr>
<tr>
<td>Revenue from Program Fees and Number of Visitors/Participants</td>
<td>$110,291 / 15,123</td>
</tr>
<tr>
<td>Revenue from Admissions and Total Number of Attendees</td>
<td>$228,555 / 98,387</td>
</tr>
<tr>
<td>Revenue from Special Events</td>
<td>$109,122</td>
</tr>
<tr>
<td>Revenue from Memberships</td>
<td>$39,970</td>
</tr>
<tr>
<td>Revenue from Donations/Gifts</td>
<td>$115,347</td>
</tr>
<tr>
<td><strong>Total Revenue</strong></td>
<td><strong>$3,794,374</strong></td>
</tr>
<tr>
<td><strong>Total Expenses</strong></td>
<td><strong>$3,976,047</strong></td>
</tr>
</tbody>
</table>
Donors

Museum Circle
$5,000-$24,999
- Bilby Foundation
- Chickasaw Nation
- Nancy Coleman
- Reginald N. Whitten

Director’s Circle
$1,000-$4,999
- Janet Kay-Braun Living Trust
- Chickasaw Nation Dep
- Reynotta Hoberecht
- John Stonecipher
- Mary Gayle Smith
- Craig Abbott
- Maria Abbott
- Rod Davis
- Janene Davis
- Todd Flipse
- Mary Flipse
- Cal Hobson
- Clare M. Kidd
- Richard G. Mallinson
- Leigh Ann Moss
- Darryl L. Rhoads
- Eric Sherburn
- Sax and Fox Nation
- Cheyene and Arapaho
- Oklahoma Ornithological Society

Curator’s Circle
$500-$999
- Carl E. Engelman
- Osage Nation

Supporters
$250-$499
- Claude E. Duchon
- Helen M. Duchon
- Willard F. Kern
- Mervin Barnes
- Eleanor M. Barnes
- Cama Cord
- Rebecca Darrow
- Suzanna Dooley
- Kathleen E. Duncan
- Beverly A. Harkness
- Charles W. Holten
- Karol E. Kourtis
- Emma G. Maggard
- Kirk Milby

Contributors
$100-$249
- Schwab Fund
- Christopher DeMers
- Don Wyckoff
- Intel Foundation
- Susanna Fennema
- Howard B. Haines
- Cleo Haines
- Michael P. Madden
- Jock A. Campbell
- Cia Campbell
- Frederick Carr
- Meg B. Carr
- Tom Knotts
- Smith Studios
- Linda S. Baldwin
- Billy Baldwin
- Marion C. Bauman
- Dianne R. Bauman
- Tevahree L. Brackin
- Marshall Brackin
- William D. Butcher
- Gregg C. Carr
- Thomas A. Cohoon
- Edie Cohoon
- Robert W. Culbert
- Patricia A. Culbert
- Charles C. Deal
- Richard G. Dennis
- Jane Dmytruk
- Melissa Dyer
- John Francis
- Susan R. Francis
- Ravi Gandhi
- Marshal R. Gimpel
- Melissa Gimpel
- Patrice Go
- Debra S. Gorrell
- Joseph A. Grzybowski
- David Haskett
- Diego Chavez Herrera
- Linda K. Hildebrant
- Larry Hildebrant
- Marilyn Hugon
- Julianne K. Kershen
- Joshua C. Kershen
- Steven P. King
- Amy King
- Hayley King
- Sandy Kinney
- Julie A. Klopfenstein
- Joseph A. Kosta
- David M. Leslie
- Tom J. Love
- Betty J. Love
- Andrew Madden
- Megan E. Madden
- Romeo A. Mandanas
- Edith C. Marsh-Matthews
- William Matthews
- Tom H. McCasland
- Monica D. McCasland
- Mike E. McCurtain
- Christina J. McCurtain
- Barbara J. Miller
- Michael Miller
- Diane C. Moershel
- David Morse
- Judy Morse
- Ronald G. Powell
- Barbara Reynolds
- Theodore P. Roberts
- Marilyn Roberts
- LaVon Scanlan
- Dan Schremm
- Neil P. Schemmer
- Kathy J. Schemmer
- Don Sherman
- Mary A. Sherman
- Jerry Whistler Snow
- James T. Stone
- Mike Sugg
- Lynette Sutterfield
- John Q. Sutterfield
- James F. Swanson
- Alison Swanson
- Kyle Sweet
- Sara Sweet
- Wayne E. Tolle
- Daniel P. Wieder
- Becky Wieder
- Carol Worthington
- Brant Worthington
- James J. Yoch
- Nancy Yoch

Annual Report 2019


Volunteers

Sue Madison

2019 Volunteer of the Year

Total Hours 17,751.43
Number of Volunteers 193
Average per Volunteer 91.98

Teen Volunteers

Total Hours 333.75
Number of Volunteers 10
Average per Volunteer 33.38

From the Director

Exhibits

Education

Research and Collections

Public Relations and Marketing

Financials

Donors

Museum Publications

Volunteers

Allen, Darlene
Allen, John
Ambuehl, Alan
Ambuehl, Linda
Arnold, Darin
Ashbacher, Mariah
Baake, Joe
Bailey, Vicki
Baker, Mason
Baker, Ryland
Barton, Destiny
Bates, Caleb
Baker, Mason
Baker, Ryland
Bennett, Jim
Bennett, Christopher
Beard, Bob
Beers, Robert
Bell, William
Baker, Mason
Baker, Ryland
Barton, Destiny
Bates, Caleb
Bolino, John
Bolt, Charlie
Braun, Betty
Breuer, Jennifer
Bartlett, Tina
Bryan, Cameron
Burris, Jason
Carrajal, Trent
Carlle, Allie
Carlin, Jack
Carpenter, Kaitlin
Carpenter, Kaitlin
Carr, Meg
Cartwright, Ethan
Casauay, Jed
Cassidy, Patricia
Cervenka, Abigail
Clintong, Jack
Coleman, Nancy
Combs, Evelyn
Cornelius, Melanie
Corneilus, Terry
Craighead, Conny
Dallke, Sandra
Davidson, Dale
Dewey, Jen
Dicker, Theresa
Dimtrijevic, Martina
Dols, Matthew
DuMont, Chari
Dunn, Lucien
Dysart, Jo Ann
Edwards, Randy
Edwards, Tommy
Elliott, Adam
Elliott, Erin
Ericson Elwood, Margaret
Everard, Ronald
Fergason, Karen
Fielder, Linda
Flansburg, Dirk
Flansburg, Dirk
Foster, Makayla
Franklin, Darlene
Franklin, Gerald
Frederickson, Sherman
Garison, Carmelita
Gibson, Robert
Gilham, Jim
Goble, Carla
Godsey, Taylor
Goldston, Nathan
Gossard, Nathan
Graf, Mackenzie
Grant, Dellar
Green, Britten
Gregg, Mason
Gunning, Tom
Haines, Howard
Hall, Spencer
Hamblin, Max
Hammond, Marilyn
Hanna, Kenzie
Hanson-Regan, Will
Hapke, Daniel
Hendricks, Kristi
Hill, Freddy
Hill, Percy
Hodges, Mary
Holley, James
Hooten, Karen
Hough, Dan
Huber, Sara
Hull, Zac
Hutton, Carol
Jennings, Jill
Jensen, Susan
Johnson, Stadtman
Johnston, Norman
Johnston, Sally Mae
Kaib, Lindsey
Kay, Deborah
Kelley, Amanda
Kelley, Ethan
Knots, Tom
Knowles, Olivia
Krepp, Jim
Kubier, Lauren
Kurtz, Holly
Leader, Pam
LeBlanc, Mary
Lewis, Spencer
Liesenfeld, Patricia
Lilly, Carolyn
Lilly, Chuck
Litz, Thomas
Love, Tom
Lovelace, Stacy
Lucycki, Chloe
Luker, William
Mackie, Molly
Madison, Sue
Mani, Asha
Matke, Jacob
May, Bill
May, Julie
May, Kristin
McCarey, Kaye
McCash, Lukas
McClurkin, Riza
McElhe, Jana
McLachlin, Mary
McSpadden, Quinnc
Meldrum, Benjamin
Messer, Bryce
Meyer, Becky
Middleton, Audrey
Miller, Bill
Miller, Janelle
Miller, Shannon
Mizikar, Elizabeth
Monroe, Cara
Morton, Patrick
Mullenix, Murphy
Nath, Abhinandan
Nickell, Cassidy
Nimmo, Isabella
Norris, Jordan
O'Neil, Wanda
Owen, Kayci
Paites, Roberta
Perry, John
Pool, Samuel
Reeves, Matt
Roberts, Erin
Robinson, Erika
Ross, Nance
Rowe, Jayme
Rubin, Diane
Scott, Donovan
Shell, Rodger
Simmons, Joanna
Smith, Brandon
Spence, Bronwyn
Stepanovic, Joseph
Stice, Sarah
Still, Derek
Stonecipher, John
Sturges, Leah
Sutton, John
Sverrisdottir, Anna
Margret
Swing, Dennis
Teague, Cynthia
Thayer, James
Thomas, Alexandria
Thomas, Sheila
Thompson, Mahmood
Pai, Roberta
Nimmo, Isabella
Norris, Jordan
O’Neil, Wanda
Owen, Kayci
Vanlandingham, Steve
Vaughan, Eric
Verrett, Sydney
Vogt, Helen
Wagoner, Melody
Washburn, Bill
Webb, Brooke
Webster, Cody
Welsh, Dorothy
Wesley, Jennifer
Westrop, David
Wilber, Greg
Williams, George
Williams, Kay
Wilson, Jacob
Wolf, Tim
Wood, Emma

Board of Visitors

Brenda Jones Barwick
Ryan Deligans
Jonathan Fowler
Becky Franklin
J. Ross Kirtley
Brad Mallett
Tim W. Munson
David Nimmo
Lars Noble
Becky Samples
Joe Stano
Carolyn Taylor
Reginald N. Whitten
Zane Woods

Annual Report 2019

16
The University of Oklahoma is an equal opportunity institution. www.ou.edu/eoo. For accommodations, please call (405) 325-4712.