McCLUNG MUSEUM of Natural History and Culture

ANNUAL REPORT 2014/2015

from the director

It was another busy and productive year at the McClung Museum of Natural History and Culture. While we normally have one or two exhibitions borrowed from other institutions, this year, the museum's staff generated all our exhibitions in the Verhagen Gallery. Guided by Curator Cat Shteynberg, *The Collector's Eye* shared seldom-seen paintings and prints from our storage areas; *Birds, Bugs, and Blooms* traced natural history illustration from the 1500s–1800s, drawing from the museum's collections and loans from other collectors; *Drawn from the McClung Museum* explored a new dimension of how print artists perceive and interpret museum objects representing areas of art, science, and culture; and Curator Gary Crites chose more than fifty botanical photographs by former University of Tennessee botanist Alan Heilman in *Through the Lens*. Each of these exhibitions included interesting lectures and programs, including our increasingly popular monthly Family Fun Days and Stroller Tours.

We also fulfilled a key part of our strategic plan, increasing engagement with university faculty and students with the help of Lindsey Wainwright, who joined the staff as coordinator of academic programs. In just nine months, sixty-seven classes with more than 2,100 students total came to the museum, and we anticipate attendance will grow exponentially in the coming year. We've heard great feedback from our colleagues, and this successful program has the potential to serve as a model for other university museums in the Southeast.

We've also engaged with students through specific collections. A large gift of antique maps afforded an opportunity to collaborate with the Department of Geography to display a selection of maps and to incorporate the maps into our object-based learning initiative.

The last year of the Civil War sesquicentennial saw a number of museum programs led by Joan Markel, including lectures, field trips, and a "Scribe-a-thon," during which UT students transcribed handwritten records of the First Regiment United States Colored Troops (Heavy Artillery) of Knoxville. These well-attended activities increased visibility of the museum.

Fundraising is critical to supporting this programing as the university provides only 67 percent of the funding for our operations, memberships, sponsorships, and endowments. Among many achievements, our first-ever director of external relations, Christina Selk, launched a successful fundraising event tied to Knoxville's Boomsday. The second annual Boomsday event, in September 2015, was organized by Selk's successor, Stacy Palado.

In another museum victory, Curator of Archaeology Tim Baumann negotiated funding from the Tennessee Valley Authority (TVA) for the care and preservation of our world-class archaeological collections generated from excavations conducted from 1934–1982 prior to the inundation of TVA reservoirs. This important initiative will make the collections more accessible to researchers and, ultimately, to the public.

The many activities and achievements highlighted in this annual report elevate the museum's efforts to be a nationally recognized museum, which in turn elevates UT's efforts to become a Top 25 public research institution. Great universities have great museums.

Jefferson Chapman, Director

On the cover:

Lapse.
Lithography and Screenprint by Emmy Lingscheit. Gift of the artist, 2015.1.2 (*Drawn from the McClung Museum*).

Study of a Tulip, Two Crocus, and Two Beetles.
Black lead, pen and black ink, watercolor, and bodycolor (Gouache) with gilt framing lines on vellum, by Maria Sibylla Merian, 1690. Promised gift Arader Galleries (*Birds, Bugs, and Blooms: Natural History Illustrations from the 1500s–1800s*).

vision

The McClung Museum of Natural History and Culture will be one of the top university museums in the country.

mission

The museum complements and embraces the mission of the University of Tennessee, Knoxville.

The museum seeks to advance understanding and appreciation of the earth and its natural wonders, its peoples and societies, their cultural and scientific achievements, and the boundless diversity of the human experience. The museum is committed to excellence in teaching, scholarship, community service, and professional practice.

attendance

The museum continues to serve visitors from Knoxville and nearby communities, tourists, and the university community. During fiscal year 2015, there were 2,677 students enrolled in seventeen classes that met at the museum two or three times each week. This translates to a high per capita student building use—roughly 125,000 visits. Students are exposed to exhibits while waiting for classes and most look around the museum several times a semester. See the Education section of this report for more on student engagement in museum programming.

The museum's visitor count, including non-university school groups, and excluding students attending classes in the museum, totaled 47,989. Based on the guest register (signed by less than 4 percent of the visitors), museum visitors came from forty-three states, DC, Puerto Rico, and sixteen foreign countries. As expected, the majority came from Knoxville and surrounding counties.

MUSEUM BOARD OF ADVISORS

Adam Alfrey
Edward J. Boling*
Tom Broadhead
Howard Capito
Betsey Creekmore
Steve Dean
Greg Erickson
Pat Ezzell
Joe Fielden Jr.
Mark Hahn
Christine Hayworth
Katie Lane
Sherri Lee
Kay Leibowitz
Mickey Mallonee
John Peters
Scott Rabenold
Sherry Rayson
J. Finnbarr Saunders Jr.
Gerald Schroedl
Clarence Williams
William Woodson

MUSEUM STAFF

Jefferson Chapman
Director
Research Associate Professor

Deborah Woodiel
Assistant Director
Museum Educator

Timothy Baumann
Curator of Archaeology
Research Associate Professor

Leslie Chang-Jantz
Family Programs Coordinator

Gary Crites
Curator of Paleoethobotany
Research Assistant Professor

Gerald Dinkins
Curator of Natural History

Matthew Esselburn
Security

Heather Fritts
(through Novermber 2014)
Family Program Coordinator

Lindsay Kromer
Media Productions Coordinator

Joan Markel
Civil War Curator

Kimberly Pack
Museum Store Manager

Stacy Palado
Associate Director of External Relations

Shannon Perry
Registrar

Christina Selk
(July 2014–October 2014)
Director of External Relations

Catherine Shteynberg
Curator
Head of Web and Media

Tiffany Vaughn
Secretary

Lindsey Wainwright
Coordinator of Academic Programs

Chris Weddig
Exhibits Preparator

GRADUATE STUDENT ASSISTANTS
Alex Craib, Archaeology
Madeline James, Collections
Barbara Forman, Education
Erica Lyle, Archaeology

INTERNS
Christine Dano Johnson
Chloe Lovelace

POST DOCTORAL RESEARCHER
Donna McCarthy

MUSEUM STORE
Beth Borromeo
Greg Cabaniss
Amanda Dean
Adara Huntley
Jodie Miller
Melinda Narro

STUDENT ASSISTANTS
Laura Frizzell
Kristin Irwin
Kirby Trovillo
Thomas Vigliotta
Hillary Waller
Kimberly Wren

WORK-STUDY STUDENTS
Geoffrey Cavalier
Emma Cebulski
James Dickens
William Doster
Summer Johnston
Erika Ryba

Ancestor Portrait of Dorgon.
China, Qing Dynasty, late 18th century. Colored inks on silk. Museum purchase, 2014.13.1.

Special Exhibitions

The Collector's Eye: American and European Art from the McClung Museum. June 14–September 1, 2014. Presented by Bennett Galleries, WUOT FM, Elaine Altman Evans Museum Fund, and the Arts and Heritage Fund. Curated by Catherine Shteynberg.

Birds, Bugs, & Blooms: Natural History Illustration from the 1500s–1800s. September 12, 2014–January 4, 2015. Presented by Arader Galleries, W. Graham Arader III, Ready for the World, and the UT Federal Credit Union. Additional support provided by Knox County, City of Knoxville, the Arts and Heritage Fund, and the Ardath and Joel E. Rynning Museum Fund. Curated by Christine Dano Johnson and Catherine Shteynberg.

Drawn from the McClung Museum. January 22–May 24, 2015. Presented by the Betty Davis Museum Fund, Debbie and Jeff Chapman of Atlanta, Georgia, and Ready for the World. Additional Support provided by Knox County, City of Knoxville, and the Arts and Heritage Fund. Organized by Sydney Cross (Clemson University), Beauvais Lyons (UT School of Art), and Catherine Shteynberg.

Through the Lens: Botanical Photography of Alan S. Heilman. June 5–August 30, 2015. Presented by First Tennessee Foundation, UT Federal Credit Union, and Thompson Photo Products. Additional support provided by Knox County, City of Knoxville, and the Arts and Heritage Fund. Curated by Gary Crites.

The Flora and Fauna of Catesby, Mason, and Audubon. September 1, 2014–October 6, 2015. Print exhibition case.

Qing Dynasty Chinese Ancestor Portrait. Installed in the permanent exhibition *The Decorative Experience*.

Ming Dynasty Chinese Ceramic Censer. Installed in the permanent exhibition *The Decorative Experience*.

Dutch Pottery. February 12, 2014–October 16, 2014. Case exhibit from the Hensley Pitcher Collection. Curated by Pamela Bloor.

Decorative German Beer Steins. October 17, 2014–May 30, 2015. Case exhibit curated by Donna McCarthy, research associate.

The Delicate Beauty of Belleek Porcelain. Case exhibit. Curated by Donna McCarthy, research associate.

Commemorating the Civil War. April 29–May 30, 2015. Lobby exhibit curated by Joan Markel.

Exploring Extreme Habitats on Earth and Beyond. October 3, 2014–June 11, 2015. Graduate research exhibit by Joy Buongiorno, Department of Earth and Planetary Sciences.

Silicon Sleuth: Investigating the Composition of the Ancient Ocean. June 12, 2015–present. Graduate research exhibit by Latisha Brengman, Department of Earth and Planetary Sciences.

Negative Painted Pottery. October 7, 2014–present. Case exhibit curated by Tim Baumann.

Life on the Roman Frontier. Ongoing case exhibit.

Long-Term Exhibitions

Ancient Egypt: The Eternal Voice

Archaeology and the Native Peoples of Tennessee

Geology and the Fossil History of Tennessee

The Decorative Experience

Human Origins: Searching for Our Fossil Ancestors

The Battle of Fort Sanders, November 29, 1863

Treasures Past and Present: Freshwater Mussels

Exhibition-Related Lectures and Events

"Archaeology and the Native Peoples of Tennessee." Family Fun Day, July 12, 2014. Sponsored by AARP.

"Dig It! Fun with Fossils" Summer Camp, July 14–18, 2014.

"Talking Pictures, Lunchtime Artifacts of McClung." July 17, 2014.

Sunflower.
35mm Ektachrome slide by Alan S. Heilman, 1994. UT Libraries 0394 (*Through the Lens: Botanical Photography of Alan S. Heilman*).

"Curator's Choice in *The Collector's Eye*." Sunday Spotlights Gallery Tour, July 20, 2014.

"Portraits in *The Collector's Eye*." Stroller Tour. July 21, 2014.

"Places & Spaces in *The Collector's Eye*." Family Fun Day, August 2, 2014.

"Places & Spaces in *The Collector's Eye*." Stroller Tour, August 11, 2014.

"Talking Pictures, Lunchtime Artifacts of McClung." August 21, 2014.

Boomsday Celebration: A Night at the Museum. August 30, 2014.

"Tellico Archaeological Project." Illustrated lecture by Jefferson Chapman, McClung Museum, September 14, 2014.

"Animals in Art in *The Decorative Experience*." Stroller Tour, September 15, 2014.

UT Arab Cultural Fair and Symposium, September 19–21, 2014.

"Natural History Illustration in *Birds, Bugs, and Blooms*." Family Fun Day, September 27, 2014.

"Birds, Bugs, and Blooms." Scratchboard Workshop, October 5, 2014.

"Birds, Bugs, and Blooms." Stroller Tour, October 6, 2014.

"Can You Dig It?" International Archaeology Day and National Fossil Day, October 12, 2014.

Behind the Scenes Tour for Registrars. Southeastern Museums Conference, October 22, 2014.

"A Botanist's Eye–Redouté and the Art of Floral Illustration." Illustrated lecture by Barney Lipscomb, Chair of Botany, Botanical Research Institute of Texas, October 22, 2014.

"Insects in *Birds, Bugs, and Blooms*." Family Fun Day, November 1, 2014.

"The Last Billion Years: A Geologic History of Tennessee." Illustrated lecture and book signing by Don Byerly, UT Professor Emeritus. November 16, 2014.

"Ancient Egypt: The Eternal Voice." Stroller Tour, November 17, 2014.

"The Most Popular of Sciences: Natural History Through the Ages." Illustrated lecture by Denise Phillips, UT Department of History. November 25, 2014.

"Winter Holidays in *The Decorative Experience*." Family Fun Day, December 13, 2014.

"Winter Holidays in *The Decorative Experience*." Stroller Tour, December 15, 2014.

"Dinosaur Tracks in *Geology and Fossil History of Tennessee*." Stroller Tour, January 12, 2015.

"Dinosaur Tracks in *Geology and Fossil History of Tennessee*." Family Fun Day, January 17, 2015.

"Churches and Cemeteries in Knoxville, 1861–1865: Religion's Civil War Stories." Illustrated lecture by Joan Markel, McClung Museum. January 18, 2015.

Artist Panel Discussion on *Drawn from the McClung Museum*. Moderated discussion with artists Beauvais Lyons, Althea Murphy-Price, Tanya Softi□, and Koichi Yamamoto, February 2, 2015.

Charles Darwin's Birthday Party. February 9, 2015.

Scribe-a-thon. Student transcription of records of the First Regiment United States Colored Troops of Knoxville. February 15, March 22, and April 12, 2015.

"Art from Around the World: Fiber and Basketry." Stroller Tour, February 16, 2015

"Brownlow's Whig and Rebel Ventilator: How Not to Heal the Wounds." Illustrated lecture by Joan Markel, McClung Museum. February 22, 2015.

"Printmaking in *Drawn from the McClung Museum*." Family Fun Day, February 28, 2015.

"Printmaking in *Drawn from the McClung Museum*." Stroller Tour, March 9, 2015.

"Knoxville's Railroad, Connection and Division: Transportation Influences during the Civil War." Illustrated lecture by Joan Markel, McClung Museum. March 9, 2015.

"Ceramics in *Archaeology and the Native Peoples of Tennessee*." Stroller Tour, March 29, 2015

"Interpreting Art and Conservation in *Drawn from the McClung Museum*." Family Fun Day, April 18, 2015.

"Four Years of War, Four Years of Commemoration, A 150 Year Perspective." Illustrated lecture by Joan Markel, McClung Museum. April 26, 2015.

Film screenings and discussion with Civil War film director Ron Maxwell. May 2, 2015.

"Occupations in *Ancient Egypt*." Stroller Tour, May 18, 2015.

"Occupations in *Ancient Egypt*." Family Fun Day, May 30, 2015.

"Discovering Plants in *Through the Lens*." Stroller Tour, June 8, 2015.

"The Beauty of the Macro World." Illustrated lecture by Kendall Chiles, Southern Appalachian Nature Photographers. June 14, 2015.

"Discovering Plants with UT Gardens in *Through the Lens*." Family Fun Day, June 20, 2015.

CONTRIBUTIONS TO THE McCLUNG MUSEUM

July 1, 2014–June 30, 2015

The museum has made every effort to check the accuracy of this report. We sincerely regret any errors or omissions that may have escaped our scrutiny. Every contribution to the McClung Museum makes a difference and is greatly appreciated.

GRAND BENEFACTORS

Mr. W. Graham Arader III
Arts & Culture Alliance
Aslan Foundation
Bush Brothers & Company
Mrs. Betsey Richards Bush
Chapman Family Foundation
City of Knoxville
Covenant Health
Dr. and Mrs. Joseph DiPietro
Estate of Elaine A. Evans
First Tennessee Foundation
Mr. and Mrs. Arthur Grayson
Mr. and Mrs. William Haslam Jr.
Hon. and Mrs. William E. Haslam
Home Federal Bank of Tennessee
Robert J. Isakson
Knox County
Mr. Jeffery M. Leving
Mr. Orrin Lippoff
Tennessee Valley Authority
Thompson Photo Products
US Bank
UT Federal Credit Union

BENEFACTORS

Mr. and Mrs. Stephen Whitfield Bailey
Mrs. Kreis Beall
Mr. and Mrs. Samuel E. Beall II
Mr. Walter Brewster
Mr. and Mrs. Jeffrey L. Chapman
Dr. and Mrs. Jimmy G. Cheek
Mrs. Kathryne Esselburn
Mr. Hugh Delaney Faust III
Mr. and Mrs. James A. Haslam III
Mr. and Mrs. A. David Martin
Melrose Foundation
Ms. Sarah E. Nash
Mr. Ernest Nelson
Dr. and Mrs. John G. Peters
Pilot Corporation
Mr. and Mrs. H. Burke Pinnell

Mr. and Mrs. Edwin H. Rayson

Mr. and Mrs. L. Caesar Stair III

Mr. and Mrs. J. Bradley Thompson

Wildcat Cove Foundation

Mr. and Mrs. Robert E. Withers in honor of Sherri Parker Lee

PATRONS

Mr. and Mrs. Thomas M. Ayres

Mr. and Mrs. Jim Biggs

Mr. and Mrs. Martin L. Brown

Mr. and Mrs. Richard B. Bryan Sr.

Mr. C. Howard Capito

Mrs. Bobbie Yates Congleton

Ms. Betsey Beeler Creekmore

Mr. and Mrs. Gregory E. Erickson

Mr. and Mrs. Joseph Armstrong Fielden Jr.

Dr. John H. Fisher* and Ms. Audrey A. Duncan

Mr. and Mrs. J. Bennett Graham

Turkey Cock. Hand-colored aquatint engraving by W.H. Lizars, 1826. Drawn by John James Audubon. From *The Birds of America*, London, England. Gift of Jeffery M. Leving, 2014.20.1.

The East Tennessee Lectures, Co-Sponsored by the Museum and Society of the Archaeological Institute of America

"Changing Face of Tell Tayinat: The Assyrian Remaking of a Luwian Landmark." Illustrated lecture by J.P. Dessel, UT Department of History. September 16, 2014.

"Make Haste Slowly: Constantine, the Coinage, and the Conversion." Illustrated lecture by Kenneth Harl, Tulane University. October 21, 2014.

"The Early Mississippian Cave Art of Picture Cave, Missouri." Illustrated lecture by Jan Simek, UT Department of Anthropology. November 11, 2014.

"Recent Excavations of an Early Greek City in Eastern Crete." Illustrated lecture by Donald Haggis, University of North Carolina at Chapel Hill. January 27, 2015

"The Middle Bronze Age Boat from Mitrou: What We have Learned from the Oldest Seagoing Boat in the Mediterranean." Illustrated lecture by Aleydis Van de Moortel, UT Department of Classics. February 10, 2015.

"Archaeology at Cumberland Gap National Historical Park." Illustrated lecture by Tom Des Jean, National Park Service Archaeologist. March 3, 2015.

"Chariot Racing in Roman Society." Illustrated lecture by Sinclair Bell, Northern Illinois University, March 24, 2015.

"Pompeii Beyond the Clichés: Historic Development and Economic Activities." Jean-Pierre Brun, Collège de France. April 14, 2015.

Additions to the Collections

One hundred ninety-one copper plate engravings of maps, late 1500s–1800s. Gift of Jeffery M. Leving, Chicago, Illinois.

A map of South Carolina and part of Georgia, 1780 by John Stuart, after William Gerard De Brahm. Gift of Orrin Lippoff, Brooklyn, New York.

A Plan of the Capitol City of Moscow, 1818 by S. Rossolovski, after Egor Cheliev. Gift of Robert Isakson, Mobile, Alabama.

A double elephant folio-size hand-colored aquatint engraving of a male turkey, Plate 1, *The Birds of America*, by John James Audubon, London, England, 1827. Gift of Jeffery M. Leving, Chicago, Illinois.

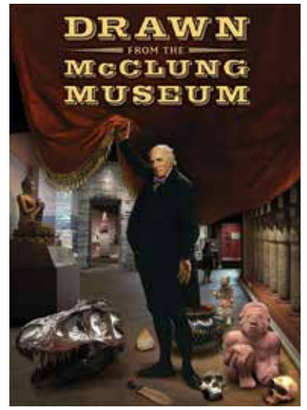
Three hand-colored engravings (The American Alligator, The Eastern Tiger Swallowtail Butterfly, and The Horned Devil Caterpillar) by Mark Catesby, *Natural History of Carolina, Florida, and the Bahama Islands*, London, England, 1731–1743. Purchase, Ardath and Joel E. Rynning Museum Acquisition Fund.

Twenty-eight original prints exhibited in *Drawn from the McClung Museum*, January 22–May 24, 2015. Gifts of the artists.

One hundred forty-six ancient Roman coins dating between 59 BC and AD 491. Gift of Roswitha and Arthur Haas, Knoxville, Tennessee.

One thousand three hundred eighty-six Paleolithic stone tools from Europe and North Africa. Anonymous gift.

Several donations of freshwater mollusks from the Tennessee Wildlife Resources Agency, Tennessee Valley Authority, Virginia Technological University, Tennessee Department of Environment and Conservation, US Fish and Wildlife Service, and the National Park Service.



Title Page. Archival inkjet print by BJ Alumbaugh. Gift of the artist 2015.1.2 (*Drawn from the McClung Museum*).

Awards Received

Award of Excellence for Superlative Achievement from the Tennessee Association of Museums: Educational Programming Brochure.

Award of Commendation for Superlative Achievement from the Tennessee Association of Museums: Temporary Exhibition *Birds, Bugs, and Blooms: Natural History Illustrations from the 1500s–1800s.*

Award of Commendation for Superlative Achievement from the Tennessee Association of Museums: Book/Catalog *Brightly Beaded: North American Indian Glass Beadwork.*

Volunteers

Volunteers are essential to the programs and success of the McClung Museum. This year, 121 dedicated volunteers provided a total of 2,736 hours of education, collections, exhibitions, publicity, and board service.

Financial Summary

INCOME		
University	$1,133,768	(67.4%)
TVA	83,516	(5.0%)
Endowments	153,892	(9.1%)
Knox County	12,879	(0.8%)
City of Knoxville	3,000	(0.2%)
Unrestricted	100,194	(6.0%)
Restricted	61,650	(3.7%)
Boomsday	26,200	(1.5%)
Museum Store	37,969	(2.2%)
Donation Box	4,728	(0,3%)
Fund transfer	59,506	(3.5%)
TOTAL	**$1,682,227**	
In-kind gifts	$562,475	
Estate to endowment	$145,141	

EXPENSES		
Salaries	$840,810	(50.0%)
Benefits	271,388	(16.1%)
Student fees	8,434	(0.5%)
Curation contract	11,125	(0.7%)
Police services	40,558	(2.4%)
Travel	7,163	(0.4%)
Telephone	5,568	(0.3%)
Postage	4,758	(0.3%)
Computer services	7,639	(0.4%)
Exhibits	85,650	(5.1%)
Boomsday	13,662	(0.8%)
Collections care/research	54,268	(3.2%)
Memberships	4,595	(0.3%)
Education	8,198	(0.5%)
Acquisitions	18,550	(1.1%)
Candidate search	4,422	(0.2%)
Aramark	7,567	(0.4%)
Publicity	8,074	(0.5%)
Store for resale	24,002	(1.4%)
Other operating	13,137	(0.8%)
Admin. costs (TVA)	21,213	(1.3%)
Utilities	132,277	(7.9%)
Custodial/maint.	56,784	(3.4%)
Insurance	32,385	(2.0%)
TOTAL	**$1,682,227**	

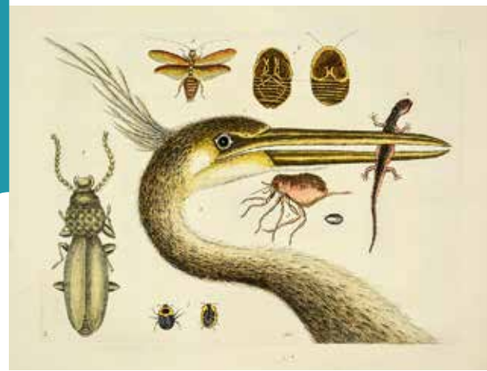
Note: Percentage totals will vary from 100 percent due to rounding.

Endowments

The value of the museum's thirteen endowments as of June 30, 2015, was $3,811,715.

What Does Private, Non-University Money Support?

- 80 percent of all exhibits
- K–12 and community programs (lecture series, family days, stroller tours, events)
- Acquisitions
- 6 staff members
- 12 student assistants
- 7-day-per-week guard service
- 75 percent of all operating expenses (except utilities, janitorial, and insurance)



Great Blue Heron with Salamander and Insects. Hand-colored copper plate engraving by Mark Catesby, 1747. From *The Natural History of Carolina, Florida, and the Bahama Islands*, London, England. Gift of David Ford, 2004.12.5. (*Birds, Bugs, and Blooms: Natural History Illustrations from the 1500s–1800s*).

Dr. and Mrs. Arthur G. Haas

Mr. and Mrs. James M. Hart

Mr. and Mrs. James A. Haslam II

Dr. and Mrs. Robert Dean Hatcher Jr.

Dr. and Mrs. Richard L. Jantz

Mrs. Donna D. Kerr

Lattimore, Black, Morgan & Cain PC

Mrs. Sherri Parker Lee

Dr. Paul Barrette and Dr. Susan D. Martin

Mr. and Mrs. Thomas N. McAdams

Mr. William Ross McNabb

Mr. and Mrs. M. Steven Morris

Mr. and Mrs. Robert C. Parrott

Dr. and Mrs. Joseph L. Pryse

Dr. and Mrs. Kenneth L. Raulston Jr.

Dr. and Mrs. John R. Ray

Drs. Fred H. and Maria O. Smith

Mr. and Mrs. Joseph W. Sullivan III

Mr. Paul Tanguay

Ms. Sharon Mullinax Taylor

Mr. Stan Thomas

Mr. and Mrs. L. W. Varner Jr.

William B. Stokely Jr. Foundation

Senator Jamie Woodson and Mr. Bill Woodson

SUPPORTING

Mr. Edward Sanford Albers Jr.

Dr. Mary Lewnes Albrecht

Mr. and Mrs. Bruce A. Anderson

Ambassador and Mrs. Victor Henderson Ashe II

Dr. and Mrs. Timothy S. Bigelow

Mr. Sam Bledsoe

Dr. Randy G. Brewton

Dr. and Mrs. Richard A. Brinner

Mrs. Sarah Vorder Bruegge

Mr. and Mrs. Christopher Weddig

Ms. Cynthia Moxley and Mr. J. Alan Carmichael

Dr. and Mrs. Jefferson Chapman

Dr. and Mrs. Robert H. Collier Jr.

Mr. and Mrs. Kenneth T. Creed

Ms. Mary C. Cridlebaugh

Drs. Jayne C. and Joseph C. De Fiore

Mr. and Mrs. William R. Dempster

Mr. Mike Devoto

research

Mr. and Mrs. Emerson H. Fly

GENERAL COLLECTIONS

The past year has been very busy for Collections, with the acquisition of many exciting objects and the launch of new initiatives that make the museum's holdings more accessible to staff, students, and visitors.

In December 2014, the museum acquired a fascinating collection of approximately 200 engraved and hand-colored historic maps, dating from the fifteenth to the eighteenth centuries. UT professors and students have already shown tremendous interest in the maps, incorporating them into class lesson plans and research. The maps include works by some of the most important European mapmakers in history, such as Gerard Mercator, Willem Blaeu, Nicholaes Visscher, Reiner and Joshua Ottens, and George Matthaüs Seutter. Twenty-one framed maps have been loaned to the Department of Geology and installed in the Burchfiel Geography Building.

Registrar Shannon Perry worked over the spring and summer to catalogue and digitize the map collection, the basis of a new pilot project to make the McClung Museum's general collection available through an online collection search. The museum added an online search page, which is being edited and tested. Once the map collection is completely catalogued and the website is ready, the museum will debut the online collection search to the general public. The rest of the McClung's general collection will be added to the search as the digital information and images are gradually prepared and uploaded.

Over the winter, Perry began working on a complete inventory of the museum's offsite storage facility and a general condition assessment of two-dimensional artworks (mostly paintings) in storage there. She continues to work on reorganizing accession and loan files, updating digital records for long-term loans and exhibitions, and cataloguing new accessions.

Two special exhibitions in the past year both used general collections and resulted in important acquisitions for general collections. *Birds, Bugs, & Blooms: Natural History Illustration from the 1500s–1800s*, curated by Catherine Shtyenberg and intern Christine Dano Johnson, drew upon the museum's large natural history print collection and private collections to explore the intersection of art and science in the tradition of natural history illustration. As a result of the exhibition, important research was completed on the museum's prints, and eight rare and important early illustrations on loan for the exhibition are now promised gifts to the museum. *Drawn from the McClung Museum*, organized by Sydney Cross, professor of art at Clemson University, in collaboration with Beauvais Lyons, UT professor of printmaking, and Shteynberg, invited twenty-eight internationally known printmaking artists to produce original prints in response to objects from the museum's collections. The exhibition resulted in the gift of a complete portfolio of the resulting prints to the museum's permanent collection.

Graduate Assistant Madeline James continued to organize the museum's exhibit files and created digital exhibit records in PastPerfect. She also acted as an intermediary for museum educators when they required access to the database for their interpretive programming. To improve the accessibility of the early Egypt photograph collection, she reorganized the photographs' physical locations and updated their digital records in PastPerfect. During the spring semester, James assisted Professor Robert Darby's Roman art history class by providing them with access to the museum's Roman pottery sherds for a class project. In June, the McClung Museum received a generous donation from Arthur and Roswitha Haas of a collection of 146 ancient coins, mostly from the Roman Empire, representing more than sixty different Roman emperors who reigned between 59 BC and AD 491. James is cataloging the Haas Roman coin collection and continues to maintain the "Object of the Week" feature on the museum's social media platforms.

Johnson worked with the museum's collection of approximately 130 objects originating from Inupiat, Tlingit, Haida, and Unangax (Aleut) culture groups, varying from late nineteenth-century baskets, grease bowls, and other traditional Northwest Coast items to older wooden masks, adzes, and small ivory carvings from the Bering Sea. Johnson is working with several Native Alaskan heritage organizations and individual Native Alaskan artists to correctly identify and interpret these unique objects.

Throughout the year, UT and area university students continued to use the museum's general collections as a part of coursework or personal research through the museum's Academic Programming initiative. This work continues to shed new light on the museum's collections and enriches collections staff's knowledge and research into our growing general collections. During the fiscal year, the museum provided ninety-seven photographic images to publishers, museums, and researchers.

ARCHAEOLOGY

Curator Timothy Baumann spent his second year at the helm of the museum's archaeology division and welcomed Alex Craib as his new graduate assistant to help with research requests and collections management.

The museum agreed to a new two-year Memorandum of Understanding (MOU) with the Tennessee Valley Authority (TVA), outlining the responsibilities of each in the long-term care and accessibility of TVA's archaeological collections at UT. Under this new MOU, TVA funded a one-year project for $108,000 to begin the stabilization and digitization of all paper and photographic records from archaeological investigations on TVA property. These funds were used to hire a postdoctoral researcher, Donna McCarthy; a graduate assistant, Erika Lyle; and hourly student assistants to conduct this work. TVA resources were also used to purchase archival supplies, two computers, and scanning equipment.

McCarthy's expertise is in museum studies and bioarchaeology, the study of human remains discovered during archaeological excavations. During the year, she focused her energy on transferring skeletal data into Osteoware, the Smithsonian's national database program for human remains. She also produced an exhaustive report on previous bioarchaeological research conducted on TVA's collections. Lyle spent her time organizing, rehousing, and digitizing the associated records. She was also responsible for developing new databases to search and locate these records as well as managing the undergraduate student assistants.

The museum continued to work with TVA and federally recognized tribes to meet the legal requirements of the Native American Graves Protection and Repatriation Act (NAGPRA) of 1990, which requires that the museum provide a list of Native American human remains, associated funerary objects, and sacred objects in its possession for possible repatriation by tribes. There were no new claims this year, but the museum did work with six UT law students—Jason Collver, Marc Napolitana, Thomas Ritter, Jeremy Stokes, Samuel Strantz, and Ryan Tombul—enrolled in the College of Law's Leadership Practicum course on two projects that evaluated the museum's NAGPRA compliance. The first project reviewed NAGPRA policies and procedures enacted by other university-based museums to formulate recommendations for the McClung Museum and UT to consider. The second project evaluated the legal ownership of collections, including human remains, from the Fain's Island site in Jefferson County, Tennessee.

In 2014, the McClung Museum established a "current research in archaeology" display that highlights active studies on Tennessee and Southeastern archaeology. The first exhibit installed was *Sun Circles and Science: Negative Painted Pottery in East Tennessee*, which summarizes research by Baumann and Lyle. Negative painted pottery is a rare late prehistoric ceramic type, decorated with a resist painting technique, which creates a lighter-colored design outlined by a black pigment.

The McClung Museum received a large donation of Paleolithic and Neolithic stone tools from Europe and Northern Africa that were manufactured up to 2.6 million years ago. The donor wishes to remain anonymous, but this generous gift greatly expanded our Old World tool collection by nearly 2,000 objects. The Paleolithic

education programs

For more than twenty years, the museum has offered free education programs for K–12 students and teachers, for adults from the larger community, and more recently for families. However, in fall 2014, the museum embarked on a concentrated effort to expand and improve offerings for our closest audience, UT students and faculty, and hired the museum's first coordinator of academic programs, Lindsey J. Wainwright.

SUMMARY

These university activities have added significantly to the total education attendance figures:

- University: 2,434 students, 67 classes (260 percent increase)
- PreK–12: 4,769 students and teachers (18 percent decrease)

  At the museum: 131 groups, 3,570 students and teachers
  Outreach: 11 groups, 1,199 students
- Families: 2,110 participants, 23 events (67 percent increase)
- Adults, lectures and tours: 2,054 participants (46 percent decrease)

  At the museum: 16 events, 653 participants
  Outreach: 28 events, 1,401 participants

Total: 11,367 (2 percent decrease)

ACADEMIC PROGRAMS

While the museum has long been an important campus resource for teaching and research, until this fiscal year, only a small percentage of faculty have used its collections and exhibitions for regular class instruction. The first year of the museum's Academic Programs focused on raising the profile of the museum within the university, promoting the museum as a center of engaged learning on campus, and increasing the number of faculty aware of its rich collections. With the addition of a sixteen-member faculty advisory board, the museum now has a network of faculty across campus that champions the museum as a locus for intellectual engagement.

During this first year, classes from twenty-eight different departments met in the museum, and sixty-seven individual classes came

for instruction in exhibition galleries and collections, not including the classes that regularly meet in the auditorium throughout the semester. Museum staff, faculty, and often museum staff and faculty working together provided this instruction. The number of students in those classes totaled approximately 2,464, an increase of 260 percent over last fiscal year.

In order to accommodate more university classes and make museum collections more accessible for teaching, the museum's staff library transformed into an Object Study Room, complete with electronic capability, generously funded by the Chancellor's Experience Learning fund.

Specific outreach efforts this fiscal year included:

- Numerous meetings with individual faculty members to discuss how they might use the museum in their teaching;
- Mentoring individual undergraduate and graduate students on careers in museums and art history;
- Tabling at campus informational fairs for orientation, staff resources, and study abroad;
- Attending job talks by candidates for administration and faculty positions;
- Attending a statewide diversity summit for staff and faculty at Tennessee institutions of higher education;
- Attending the Working with International Students workshop at UT's International House;
- Attending meetings for the Council on Diversity and Multiculturalism;
- Membership in UT's Intersectionality Community of Scholars;
- Attending conferences for Southeastern Museums, Southern Graphics Council, and Association of Academic Museums and Galleries;
- Attending scholar talks at the UT Humanities Center; and
- Interviews with WUOT, the *Daily Beacon*, Channel 10 News, and the *Knoxville News Sentinel* on the recent map collection acquisitions and how our collections are used for teaching at the university.

Several classes collaborated with the museum for longer-term projects spanning a semester. Throughout the fall, museum staff worked with Associate Professor Sarah Lowe's graphic design class as they developed frameworks for mobile apps to enhance the visitor experience in the museum's *Decorative Experience* gallery. During the spring, six third-year law students worked with Tim Baumann on issues related to the Native American Graves Protection and Repatriation Act and our archaeological collections, a project that set the stage for continuing collaboration with the law school. Robert Darby's art history class met in the museum throughout the semester, researching the Haas collection of Roman archaeological objects, and presented their research at EUR□CA, the campus exhibition of undergraduate research and creative achievement.

Other area colleges, including Pellissippi State Community College, Roane State Community College, and Tennessee Technological University brought classes to the museum for instruction.

The museum is taking a more focused approach to collaborate with faculty on the opportunities available to students, including:

- Brown-bag talk for Department of History faculty;
- Lecture by Denise Phillips, Department of History, in connection with the *Birds, Bugs, and Blooms* exhibition;
- Lecture by Barney Lipscomb in connection with *Birds, Bugs, and Blooms* exhibition;
- Lecture at UT Medical Center: *Looking Closer: The Museum as Site for Stress Management* as part of the Medical Humanities Seminar;
- Panel discussion featuring UT art department printmaking faculty and a visiting professor of printmaking in connection with the *Drawn from the McClung Museum* exhibition;
- Student workshop on the curatorial process; and
- Faculty reception for *Drawn from the McClung Museum* exhibition with Provost Susan Martin.

Other events raised awareness of the museum in students' eyes and involved them in museum research. In February 2015, the museum's mascot, Monty, hosted a birthday party for Charles Darwin, part of a series of events marking Darwin Day, which is coordinated solely by students. Also in February, twenty-five students joined museum staff for the first Scribe-a-thon, a crowd-sourced transcription project to transcribe the Civil War records of the First Regiment United States Colored Troops (Heavy Artillery) of Knoxville so that the records can be searched electronically. Students' interest was so great that two additional Scribe-a-thons

were held in the spring. This unique programming garnered a great deal of media attention, with coverage on television, in print, and in special interest magazines, further highlighting the resources of the museum and encouraging student participation.

ADULT PROGRAMS

Popular programs for adults included the fifth year of the spring Civil War lecture series by Curator Joan Markel (four lectures). Markel was also much involved in the final Civil War Sesquicentennial activities centered in Knoxville, Tennessee, in the spring, including weekend bus tours of the Knoxville fortifications. Her tireless promotion of the Civil War in Knoxville has taken her to many civic, church, and local history organizations, with audience totals of 1,276 attendees.

FAMILY PROGRAMS

The museum's family programs—monthly Family Fun Days and Stroller Tours—saw a 67 percent increase in attendance over last year. In October 2014, "Can You Dig It" focused on archaeology and paleontology and drew 648 visitors; and the January Family Fun Day on *Tracking Dinosaurs* had 323 participants. The museum collaborated with AARP in July for Native Peoples programs that drew 250 adults and their children. The eleven Family Fun Days brought in a total of 1,812 participants (76 percent more than 2014). While the twelve Stroller Tours attract fewer participants overall, they also attracted more total attendees this year (298, 25 percent increase) and are a unique offering with a number of regular attendees, including one family who hasn't missed a single stroller tour. In May, a new family programs coordinator, art historian Leslie Chang-Jantz, assumed leadership of the program.

PREK–12

School group attendance was 4,769, a decrease of 18 percent from last fiscal year. This decrease could be due in part to the two-week area schools closure in February because of the weather and resulting cancellations and to statewide changes in the social studies curriculum implemented in fall 2014.

Schools from fourteen counties visited the museum; most were from Knox County (50 percent of students), followed by Blount (13 percent), Anderson (12 percent), and Sevier (7 percent). The museum's free admission permits rural schools to visit; these included schools from Putnam, Scott, Claiborne, Cocke, Morgan, and Union counties. Out-of-state school groups included Robbinsville, North Carolina; Fayette, Kentucky; and our farthest ever—Dixon Educational Learning Academy from Detroit, Michigan. Public schools accounted for 78 percent of attendance, private schools 17 percent, and homeschooled students 3 percent.

In terms of most popular content, the PreK–12 attendees in 2015 participated in Geology and Fossil History of Tennessee (51 percent), followed by Archaeology and Native Peoples of Tennessee (45 percent), Civil War in Knoxville (27 percent), Ancient Egypt (24 percent), Art of World Peoples [*The Decorative Experience* gallery] (16 percent), and 5 percent or less for all other programs. On the sesquicentennial education day, May 1, 2015, museum staff and volunteers gave special programs for 158 students at the museum and at Fort Higley, a local Civil War site.

For the seventh year, the museum continued both to host Learning Expeditions from Beaumont Magnet Academy and to go there for outreach programs as part of Beaumont's magnet program. Three hundred and thirty-seven students came to the museum, and education staff taught focused lessons in the sciences and social studies to 393 students at Beaumont.

K–12 outreach programs were conducted by volunteer Ellen Bebb on Ancient Egypt, curator Joan Markel on the Civil War, and graduate assistant Barbara Forman on Archaeology and Native Peoples, serving 1,199 students. Thirty-nine percent of these students who qualified as low family income attended the programs at no charge, courtesy of the museum membership.

Volunteers are indispensable to the PreK–12 and family programs. Thirty-seven volunteers worked in the galleries with these visitors over the course of the year including graduate and undergraduate students from the Department of Earth and Planetary Sciences, graduate students from the Department of Anthropology, and volunteers from the greater Knoxville community.

THE UNIVERSITY OF TENNESSEE KNOXVILLE

BIG ORANGE. BIG IDEAS.

NON-PROFIT ORG.
U.S. POSTAGE
PAID
PERMIT NO. 481
KNOXVILLE, TN

McClung Museum of Natural History & Culture
1327 Circle Park Drive
Knoxville, TN 37996

Smithsonian Institution Affiliations Program

ARTS & HERITAGE FUND

CITY OF KNOXVILLE

READY FOR THE WORLD
THE UNIVERSITY OF TENNESSEE

The University of Tennessee is an EEO/AA/Title VI/Title IX/Section 504/ADA/ADEA institution in the provision of its education and employment programs and services. All qualified applicants will receive equal consideration for employment without regard to race, color, national origin, religion, sex, pregnancy, marital status, sexual orientation, gender identity, age, physical or mental disability, or covered veteran status. The university name and its indicia within are trademarks of the University of Tennessee. A project of the McClung Museum of natural History & Culture with assistance from the Creative Communications group of the UT Office of Communications & Marketing. PAN ???-????-???-??. Job 156207

McCLUNG MUSEUM ON THE WEB AND IN THE MEDIA

The museum's website sessions increased by 5 percent (101,472), unique website users increased by 3 percent (80,168), and overall page views increased by 6 percent (235,455), compared to last fiscal year. Smartphones continue to drive website traffic, with a 49 percent increase in mobile visits since the previous fiscal year (22,804 visits, 22 percent of all the museum's web traffic). These numbers indicate greater awareness of the museum and use of its website.

The museum continues to use Facebook, Twitter, Instagram, and YouTube as important channels to communicate with supporters and community members. To date, the museum has 2,646 Facebook users and 1,684 Twitter followers—an 8 and 16 percent respective increase from the previous fiscal year. The museum amped up its Instagram presence and now has 458 active followers. Our monthly e-newsletter (2,482 subscribers), TripAdvisor, and local blogs such as City Moms Blog and UT's Tennessee Today continue to be important sources of website traffic that help visitors learn more about museum events and activities.

During the fiscal year, the museum was mentioned in the press on average fifteen times a month, with a total of 184 mentions in local and national outlets. Coverage ranged from full-page stories to single paragraph entries, and this public attention further cemented the museum as an educational and cultural pillar of UT and the East Tennessee community as a whole.