# NORTH CAROLINA ZOO



North Carolina



## Making Connections to Nature

The North Carolina Zoo's art collection magnifies nature: its beauty and complexity. Zoo art evokes emotions: It inspires people to care about and preserve the natural world.

The Zoo's collection calls out to everyone. It incorporates diverse media and broadcasts layered messages that break through cultural barriers and reach across generations. Different styles, different artists and different forms invite visitors to embark on unique journeys of personal discovery and exploration.

These artists' works tantalize visitors' senses —moving them with colors, shapes, sounds, movements and textures. Works spring up around the Park, all aligned to awaken curiosity, challenge perceptions and evoke new ideas about nature's unyielding beauty and unending variety.

The works emulate nature's diversity. They emerge as smooth bronzes, recorded stories, textured ceramics, colorful paintings, lighthearted sketches, complex murals and lively music. Together they complement one another, revealing nature's secrets to gently expose and explain the bonds that link human survival to the living organisms that clean and sustain the air, the water and the earth we all need to survive.

North Carolina Zoo 4401 Zoo Parkway, Asheboro, NC 27205 www.nczoo.org 1.800.488.0444 NC Zoo Society 4403 Zoo Parkway, Asheboro, NC 27205 www.nczoo.com 1.888.244.3736

The North Carolina Zoo is a program of the Department of Natural and Cultural Reources.



This symbol indicates the artworks that offer tactile and auditory experiences for our visually impaired visitors.

### LOCATION: North America: Entrance

#### 1 The Elephant Group (1998)

Peter Woytuk

Bronze Sponsored by Bob and Bonnie Meeker

The Zoo's largest sculpture greets visitors at the main entrance. Designed to signify arrival and generate feelings of excitement and anticipation, this arrangement of life-sized elephant sculptures creates an environment where the negative space and the relationship between pieces is as important as the individual sculptures themselves. Distilled into stylized forms, the sculpture results in a rhythmic interplay of concave and convex masses.

#### 2 Spalanzani's Generator (2006)

#### Pete Beeman

Painted Steel, Solar Panel and Bicycles Sponsored by Bob and Bonnie Meeker

The artist was able to marry a strong visual aesthetic, a participatory, kinetic function and two alternative power sources in Spalanzani's Generator. The theme of alternative energy is expressed through the motion of two giant "arms," powered by a solar panel and people peddling three bicycles. The sculpture's link to "green" technology and the sustainable use of resources supports the Zoo's conservation mission. The name of the sculpture comes from a 19th century opera, the *Tales of Hoffman*, in which a mad scientist named Spalanzani dupes the hero into falling in love with a robot woman.

#### 3 The Green Dragonfly (2011)

#### Mike Durham

Recycled Materials Made possible through a gift to the NC Zoo Society by Pamela Potter and De Potter

Set in a pond designed to filter oil and water run-off from the parking lots, *The Green Dragonfly* reflects the on Zoo's commitment to protect its green spaces.

#### 4 Sum of the Parts (1998)

#### Dempsey Calhoun

Painted Steel and Fiberglass Sponsored by Bob and Bonnie Meeker

*Sum of the Parts* celebrates the diversity of life on earth. Most of the 20 cubes in *Sum* are reminiscent of a child's colorful alphabet blocks, but three are slightly removed from the rest. Two represent endangered species and the third symbolizes species that are already extinct.









### LOCATION: North America: Cypress Swamp through Marsh

#### 5 *Catamount* (2002)

Bart Walter

Bronze Sponsored by the James C. Raulston Estate

Catamount is another name for a puma or cougar — a large, long-tailed, unspotted, tawny colored cat. The eastern cougar was known to have lived in North Carolina and 20 other eastern states from Maine to South Carolina and from Tennessee to Michigan.

### 6 Stalking Little Blue Heron (2005) David H. Turner Bronze

Sponsored by Watsco, Inc. in honor of Jeff Files

This sculpture is an accurate depiction of the way the little blue heron moves while hunting for food in a watery habitat. This small bird is found mostly in the southeastern United States in swamps, estuaries, rivers, ponds and lakes. Habitat loss and changes in local water systems are the most serious threats to this animal.

#### 7 Preening Heron (2005)

David H. Turner

Bronze Sponsored by Watsco, Inc. in honor of Jeff Files

### 8 Billy Goats Gruff (2012)

#### **Bob Coffee**

Bronze Made possible through the NC Zoo Society

*Three Billy Goats Gruff* is inspired by a Norwegian fairy tale. Look closely and you'll find the troll under the bridge.

### 9 Cattail Gate (1998)

Jim Gallucci Steel and Brass Sponsored by Donald Morrison as a living memorial to his wife, Cynthia D. Morrison

"We must save the poetry that swims in creeks and nests on mountain cliffs and leaps from jungle vines. Our greatest legacy will be to pass along that living, breathing poetry to future generations." —Michael Beadle

### 10 Zoological Egg Rest (1995)

#### Horace L. Farlowe

Georgia Marble Made possible through the NC "Art Works for State Buildings" Program

The egg, the essential symbol for life, is the form on which this graceful marble sculpture is based. The large smooth, elegant eggs have a strong visual impact and tactile quality. Children often sit on them or lay across them. After all, it's not often one can hug a turtle egg.

#### 11 Murmuration (2013)

#### **Mike Roig**

Stainless Steel & Recycled Steel Sponsored by Bob and Bonnie Meeker

*Murmuration* is a kinetic sculpture that suggests natural phenomena like the movement of wind and the flight of starlings.

### 12 Lisa's Dragonfly (2011)

#### Mike Durham

Recycled Materials Made possible through a gift to the NC Zoo Society by De Potter, in memory of Lisa Cassidy, a member of the Zoo Horticulture Staff.

### LOCATION: North America: Rocky Coast

#### 13 Bald Eagle with Salmon (1998)

#### David H. Turner

Bronze Sponsored by the Independent Insurance Agents of North Carolina

#### 14 Arctic Turns (2003)

Rufus Seder Lenticular Glass Tiles Sponsored by Bob and Bonnie Meeker

Made of glass tiles, *Arctic Turns* features nine murals with images that appear to move as the viewer walks by them. The murals depict a variety of animal life within marine environments. They also illustrate ways in which people have historically been connected to the world's oceans and hint at how human activities have affected ocean health. Oil rigs, a fishing trawler and Eskimo hunters are placed in the various scenes of the murals.



















#### 15 Little Sea Dog (2015)

#### Chris Gabriel

Bronze

This sculpture was made possible through a gift to the NC Zoo Society from Bob and Bonnie Meeker

### 16 Polar Bear (2013)

#### Chris Gabriel

Bronze

This sculpture was made possible through a gift to the NC Zoo Society in memory of Thomas W. Young by his loving wife, Frances.

### 17 Arctic Fox (1999)

J. Tucker Bailey Bronze Sponsored by Muriel J. Fox in memory of her husband, William Howard Fox

### LOCATION: North America: Kidzone and Garden Friends Playground

#### 18 Hummingbird Garden (1996)

Jim Gallucci Painted Steel Sponsored by Emily B. Ettinger in memory of her husband, Richard E. Ettinger

#### **19** Follow the Pollen Path (2002)

#### De Potter

Glazed Ceramic Tiles Sponsored by First National Bank & Trust Company and Zoo Walk 2001

This tile mural, situated at the entrance to the *Garden Friends* playground, ties into the playground's theme of beneficial insects in the garden. The "pollen path" is the route taken by honey bees when they fly out from their hive to forage for nectar and pollen. In their search for food, the bees pollinate the blooms that they visit. Orchards, farm crops, our home gardens, and most flowering plants depend upon honey bees and many other insects for pollination.

#### LOCATION: North America: Streamside through Black Bear

### 20 River Frolic (2001)

#### Carl Regutti

Bronze Dedicated to Jefferson D. Bulla, II M.D. by Lisa and Billy Pennington, Jeff and Toni Bulla and Ross Bulla

North American otters are fast, agile swimmers propelling themselves through the water by kicking webbed rear feet and moving their bodies from side to side, like a snake. Even though they can see underwater they have whiskers that help them locate prey when the water is murky. Their diet consists mainly of nongame fish, crayfish, insects and small mammals. In this graceful sculpture the artist captures a "dance" of two otters as they go after a fish.



#### 21 Streamlines (2004)

Stacy Levy

Asphalt, Paint, Glass, Incised Granite Discs Made possible by a grant from the NC Arts Council to the Zoo's Visiting Artist Program

As the flow of water is interrupted by the bends in a creek or rocks in a channel, it is twisted and curled into beautiful scrolling spirals called streamlines. This artwork diagrams the hydrolic flow which would be present if this path were a stream. The small medallions inset into the path represent the variety of micro-organisms found in a healthy stream.



### 22 "Why Bear Why?" (2008)

Cynthia Mitchell

Story, Recording & Book Made possible through the NC Zoo's Visiting Artist Program

Travel to the ocean and the shores of Ocracoke Island. There Hallie and her father meet up with three singing sandpipers and a very unexpected visitor. Taking our cue from Hallie — there's no telling what wonders, mysteries and surprises we can meet up with when we pay attention to the world around us!









#### LOCATION: North America: Prairie through Honey Bee

### 23 Black Dog (2001)

Donna Dobberfuhl

Bronze Sponsored by Bob and Bonnie Meeker

"When I start a sculpture such as this I always research my subject thoroughly, finding out about the essence of the species, the physiology and ... the folklore. When reviewing the history of the bison and the early attempts at conservation, I found the story of one most interesting animal, 'Black Dog,' from all descriptions one of the largest bulls documented. He became my focus. The bronze sculpture of Black Dog is the manifestation of my vision of a great historical figure. Conservation efforts have saved the bison and I hope that the image that I have captured in bronze brings a smile and a sense of ownership to this magnificent creature of the plains."

### 24 Uwharrie Vision (2003) Herb Parker

Concrete, Steel, Soil and Plants Sponsored by the family and friends of Wescott Moser

A distant view of Harvey's Ridge can be seen from the top of Uwharrie Vision, an earth works installation so well blended into the native landscape that it appears to be a natural outcropping.

### 25 Bear and Shaman (2012) Jonathan Kingdon

Bronze Gift of the Family of Stephen A. Wainwright in Memory of Ruth Palmer Wainwright

*Bear & Shaman* symbolizes the uneasy juxtaposition of wilderness and people. The bear represents America's vast spaces and the shaman alludes to humanity. Her tambourine standing for the protective role of technology. The surprise on their faces hints at the uncertainties facing man and beast, nature and civilization, as they try to adapt to each other.



#### 26 Stone that Stands in an Empty Sky (1997)

Roger P. Halligan Steel and Concrete Made possible through the NC Zoo's Visiting Artist Program

The standing stone is a monument to the flocks of thousands of Carolina parakeets that once swooped throughout North Carolina in the spring and festooned the tree tops with vibrant color. It is a memorial to a now extinct species.

### 27 Sonoran Snake (1993) 🕎

Warren Mather & Nancy Selvage Ceramic Tiles Sponsored by Mr. and Mrs. A. P. Anderson

Into the body of the rattlesnake is a continuously modeled terrain of rocks, plants and animals. From the tip of the tail to the distinctive triangular head of the western diamondback, desert animals roam by day and by night.

#### 28 Piedmont Totem (2012)

Montgomery Community College Ceramics Class Ceramics

Thrown and modeled to represent flora and fauna native to the Zoo site, the ceramic rings (each a complete artwork) embody the interdependence found in every aspect of nature. Organisms that promote decay (the centipedes, fungi, beetles) and things underwater (fish, tadpoles, water plants) are on the bottom. In the next layer the ground dwelling animals and plants can be seen (box turtle, beaver, trout lily, black snake, wild ginger, skunk and deer). Higher up on the totem are the butterflies, squirrels, oak leaves and acorns. A raccoon peeps out of a hole in a tree, bats hang among the sugar maple and muscadine vines. In the highest branches a woodpecker can be discovered along with a great horned owl, a red-tailed hawk, and finally at the top a bald eagle soars.

The Piedmont Totem sculpture engages visitors, especially children, by offering a variety of native animals and plants they might see in their own back yards. Children may hunt for animals and plants they already know, learn more about those they don't and gain a better understanding of the subtle and layered web of life.











### **LOCATION: Junction Plaza**

#### 29 Junction Springs (2000)

#### Linda Dixon & Drew Krouse

**Ceramic Tiles** 

Sponsored by Bob and Bonnie Meeker, Winn Dixie, the J. Richard & Sybel F. Hayworth Foundation, the NC Arts Council, the Ronald McDonald House Charities-International and N.C. Chapter, Acme-McCrary and Sapona Foundation

In *Junction Springs* the artists have woven a beautiful tapestry of diverse and interconnected living things, incorporating flora and fauna from the North Carolina mountains, piedmont and coast. The overarching theme is water, a natural resource and a basic requirement for life. The mural depicts the movement of water from a mountain spring towards a river basin and finally into the sea. Rain clouds in the distance remind us that water falls, is absorbed into the earth or flows in rivers and creeks, evaporates, forms clouds and falls again, in an endless cycle.

#### **30** Passages to the Continents (1999) Arlene Slavin

Powder-Coated Steel Sponsored by the Carolinas Chapter of Safari Club International

Intended to function as "gateways" into the Zoo's North America and Africa regions from either side of the Junction Plaza, these sculptures incorporate animal and plant imagery representative of the rich biodiversity of each continent.

### LOCATION: Africa: Aviary

31 The Bird Garden (1996)

Jim Hirschfield & Sonya Ishii Painted Steel Donated to the NC Zoo by the artists

The theme of this elegant and provocative suite of seven sculptures is species loss. They are subtle and somber reminders of the profound impact of human actions. The birds include the Huia of North Island, New Zealand, last seen in 1907, the Laughing Owl of New Zealand, the Spectacled Cormorant, last seen in 1850, Martha, the last Passenger Pigeon seen in the US in 1914, the Great Auk of the Isle of Puffin, the Dodo and the Pink Headed Duck, last seen in 1945.

#### LOCATION: Africa: Forest Edge

#### 32 Lioness & Cubs (1997) 🕅

William & David Turner Bronze Anonymous sponsorship

The *Lioness and Cubs* sculpture presents a simple lesson about animal behavior, the transfer of skills from mother to young. One cub is learning to hunt from its mother; the two in the background are learning about hunting and team work through play. The lioness is accessible, offering our young visitors a chance for a close encounter and their parents a photo op.

#### 33 Chimpanzee Troupe (2002)

Bart Walter Bronze Sponsored by Bob and Bonnie Meeker

These sculptures represent a group of six male and female chimpanzees of various ages and illustrates individual behaviors and group interactions. The animal sculptures are not intended to take the place of the living animals but to provide children access to good representations of animals that show scale, anatomy and natural behaviors.

#### 34 Bush Babies Series

J. Tucker Bailey Bronze Sponsored by the J. Richard and Sybel F. Hayworth Foundation

#### 36 Renewal (2001)

#### J. Tucker Bailey

Bronze Sponsored by Klaussner Furniture Industries, Inc. in memory of Michael Carlisle.

This family of giraffes is placed at view 1 of the Forest Edge overlook so that live giraffes may be seen simultaneously while viewing the sculpture. This piece serves as a memorial to a young boy whose favorite animal was the giraffe.





#### 36 Giraffes (1998)

J. Tucker Bailey Bronze Sponsored by the J. Richard and Sybel F. Hayworth Foundation

Several small animal art works function to help visitors with sight impairments. By touching these detailed, realistic sculptures a person might be able to "see" an animal's overall form and texture, as well as details such as the shape of the head, the length of the legs and curve of the neck.



#### LOCATION: Africa: Watani Grasslands Reserve

#### 37 White Rhino (2002) V Johnpaul Harris

Bronze

Sponsored by Bob and Bonnie Meeker

The Zoo's animal sculptures are not intended to take the place of living animals but to provide insight and to illustrate scale, anatomy, gestures, interactions or natural behaviors. *White Rhino* is one of the most popular animal sculptures in the Park because of its accessibility to children.



### 38 The Critics (2008)

Bart Walter Bronze Sponsored by Bob and Bonnie Meeker

Predator, prey and scavenger maintain a close relationship on the African grasslands. Cheetahs often use rock outcrops to search vast expanses of land for prey. Scavenging birds like lappet-faced vultures are the "cleaning crew," feeding on kills left behind by predators. On the grasslands, no resource is wasted.

> Accessibility and interaction with a sculpture create paths to a greater appreciation of the form, feel and function.

#### 39 Mbashiri (2006)

William Rankin Bronze Sponsored by Bob and Bonnie Meeker

In this piece the artist depicts a cheetah, nature's fastest land mammal, motionless on a rock overlooking an African savanna. He describes the sculpture as a metaphor for "the condition that we find ourselves in today—as the cheetah is endangered through habitat loss and over specialization—we too are at risk for these and other reasons of our own making. Mbashiri, in Swahili, means prophet or fortune teller. "

### 40 Elephants (1999) 🕅

J. Tucker Bailey Bronze Made possible by a gift to the North Carolina Zoological Society in memory of David Wayne Holt

Several small animal art works function to help visitors with sight impairments. By touching these detailed, realistic sculptures a person might be able to "see" an animal's overall shape and texture.

#### 41 Nature's Recyclers (2007)

Chris Gabriel

Bronze Sponsored by Bob and Bonnie Meeker

Dung beetles recycle the waste that larger grassland animals leave behind. Some species roll animal dung into balls that are placed into burrows as food for larvae. This scavenging activity adds nutrients to the soil and helps reduce the presence of other insects.

### 42 Ant Bear (2007)

Chris Gabriel Bronze Sponsored by Bob and Bonnie Meeker

Sometimes called the African ant bear, aardvarks feed upon ants and termites. A keen sense of smell locates ground-dwelling insects, while powerful claws dig into ant and termite mounds. Long snouts and sticky tongues allow aardvarks to collect food from deep in the ground. Abandoned aardvark dens provide shelter for other grassland animals. The artist captured the gesture and the strength of the aardvark in this sculpture.

















#### 43 Ganesia (2007)

#### Donna Dobberfuhl

Bronze

Sponsored by Ross Bulla and Shad Spencer in honor of Caleb Ross Spencer

The nature of our surroundings can influence our attitudes, temperament and state of mind. The form and placement of a piece of sculpture can elicit a response of pleasure and confidence and bring out, especially within a child, a feeling of empathy and caring—creating those connections to the natural world so important to the development of future environmental stewards. A carefully modeled sculpture like this baby elephant can enable our visitors to investigate the scale, anatomy and characteristic gestures of animals to which they can't get very close.

### 44 Agama Lizard (2007) 🕎

Chris Gabriel Bronze Sponsored by Bob and Bonnie Meeker

This is a life size sculpture of the red-headed, long-tailed agama lizard, adapted to live on cliffs and kopje's in the grasslands of Africa. The agama lizard feeds on termites, beetles, ants and other insects. Low on the food chain itself, it is eaten by birds such as the bateleur eagle and other small predators like the ball python on the other side of this rock.

#### 45 Ball Python (2007)

Chris Gabriel Bronze

Sponsored by Bob and Bonnie Meeker

Africa's grasslands are home to many types of animals, including numerous reptile species. The ball python is a ground dwelling, non-venomous snake that curls into a tight "ball" when stressed.

### LOCATION: Africa: Entrance & Akiba Market

#### 46 African Savana (2000)

Chip Holton Acrylic Mural Made possible through the NC Zoo Society

The Zoo's Akiba Market incorporates art and invites interactivity. All imagery is tied to the animals, the unique habitats and to the natural resources of Africa.

### 47 African Gates (2001)

Hong Lee

Steel Made possible through the State Repair and Renovation fund

This set of gates at the entry point to the Zoo's Africa Region represents African forests and grasslands. Animals and plants from both kinds of habitats can be found within the gates.

# 48 *Hippo Pod (2005)* Meg White

Indiana Limestone Sponsored by Bob and Bonnie Meeker

These limestone sculptures feature a family of four lifesize hippopotamuses and depict behaviors associated with hippos, such as basking and infant care. Hippos are closely bonded with their young, females don't let them wander far because of the danger of crocodiles. Sitting at the edge of the Africa bridge lake, these sculptures are a draw for kids who are amazed at their size and love to climb and sit on them.

### 49 A Bridge to Africa (2001)

Jim Hirschfield & Sonya Ishii Mixed Media Sponsored by Bob and Bonnie Meeker

Collectively, the bridge art elements are indicative of a journey to Africa, where the landscape is extraordinary. The canoes; water carrier, proverbs and pots; and *Ola, the Water Bearer* story, symbolize the importance of water to life in Africa.









50 *Ola the Water Bearer* Barbara Tazewell





Sum of the Parts Dempsy Calhoun 4.

#### North America: Cypress Swamp through Marsh

5.	Catamount	Bart Walter		
6.	Stalking Blue Heron	William H. Turner		
7.	Preening Heron	William H. Turner		
8.	Billy Goats Gruff	Bob Coffee		
9.	Cattail Gate	Jim Gallucci		
10.	Zoological Egg Rest	Horace Farlowe		
11.	Murmuration	Mike Roig		
12.	Lisa's Dragonfly	Mike Durham		
North America: Rocky Coast				

13. Bald Eagle with Salmon	David H. Turner
14. Arctic Turns	Rufus Seder
15. Little Sea Dog	Chris Gabriel
16. Polar Bear	Chris Gabriel
17. Arctic Fox	J. Tucker Bailey

- 19. Follow the Pollen Path
  - De Potter, NC Zoo Graphic Designer

#### North America: Streamside through Black Bear

20.	River Frolic	
21.	Streamlines	
22.	"Why Bear Why?"	

Carl Regutti Stacy Levy

Roger P. Halligan

Ceramics Class

Cynthia Mitchell

#### North America: Prairie to Honey Bee

23.	Black Dog	Donna Dobberfuhl
24.	Uwharrie Vision	Herb Parker
25.	Bear and Shaman	Jonathan Kingdon

- 25. Bear and Shaman 26. Stone that Stands
- in an Empty Sky 27. Sonoran Snake
- 28. Piedmont Totem

#### **Junction Plaza:**

29. Junction Springs 30. Passages to Continents Linda Dixon & Drew Krouse Arlene Slavin

Warren Mather & Nancy Selvage

Montgomery Community College



#### Africa: Forest Aviary through Forest Edge

- 31. The Bird Garden Jim Hirschfield & Sonya Ishii
- 32. Lioness & Cubs
- 33. Chimpanzee Troupe
- 34. Bushbabies Series
- 35. Renewal
- 36. Giraffes
- William & David Turner Bart Walter J. Tucker Bailey J. Tucker Bailey

Johnpaul Harris

William Rankin,

J. Tucker Bailey

Chris Gabriel

Chris Gabriel

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Chris Gabriel

Donna Dobberfuhl

NC Zoo Exhibit Designer

Bart Walter

J. Tucker Bailey

#### Africa: Watani Grasslands Reserve

- 37. White Rhino
- 38. The Critics
- 39. Mbashiri
- 40. Elephants
- 41. Nature's Recyclers
- 42. Ant Bear
- 43. Ganesia
- 44. Agama Lizard
- 45. Ball Python

#### Africa: Entrance & Akiba Market

- 46. African Savanna 47. African Gates 48. Hippo Pod
- 49. A Bridge to Africa 50. Ola, The Water Bearer
- Chip Holton Hong Lee Meg White Jim Hirschfield and Sonya Ishii Barbara Tazewell

#### **Paintings:**

Found in Stedman Education Center



- A1 Ancestral Forest A2 Sonoran Desert
- **B3** French Beans
- **B4** Morning Chores
- Jonathan Kingdon Jonathan Kingdon Benjamin Offie-Nyako Benjamin Offie-Nyako

### PAINTINGS

### A1 Ancestral Forest (1995)

Jonathan Kingdon Acrylic on Board

The artist describes *Ancestral Forest* as symbolizing the forest as "Past and Parent" and as "Treasury for the Future." The forest is provider of traditional resources, of history and legend and is a source of national pride. People, animals and plants were not just inhabitants of the forest, they were the forest. They were governed by the forest, found medicines and wild foods in the forest and their homes were cut from the forest. The ancestors sang their legends and found their symbols in forest animals. And today new knowledge about the forest will help contribute to the prosperity of their progeny.

### A2 Sonoran Desert (1997)

**Jonathan Kingdon** Acrylic on Board On loan from artist

A companion piece to *Ancestral Forest*, *Sonoran Desert* features animals and plants whose unique adaptations allow them to thrive in a place where water is scarce.

#### B3 French Beans (2000)

Benjamin Offei-Nyako Oil on Canvas Made possible through the NC Zoo Society

#### B4 Morning Chore (1999)

Benjamin Offei-Nyako Oil on Canvas Made possible through the NC Zoo Society









