



Who we are

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A Zoological Society is an organization interested in promoting fields of study and preservation related to the animal kingdom.

The North Alabama Zoological Society is working to bring a full-sized, modern, AZA accredited zoo and aquarium to North Alabama.



2019

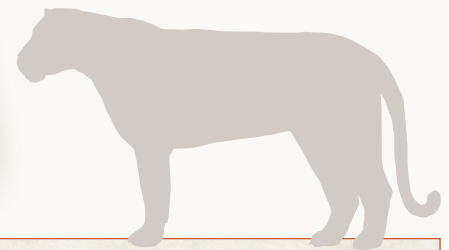
year NALZS
was established

16

members on the
board of directors

26

volunteer
staff members



NALZS is a 501(c) (3) Tax Exempt Nonprofit governed by bylaws and a board of directors, operated by a volunteer staff.

MISSION STATEMENT

While establishing a world class zoo and aquarium, we are:

- connecting the communities and visitors of North Alabama with the world's wild places and wildlife.
- being a standard of conservation, research, action, and education.
- inspiring a better tomorrow.

Why a zoo in North Alabama?

Zoos bring many benefits to their communities.

- Improve mental health
- Aid in research efforts
- Adds to the local economy

Total estimated economic impact of Phase I of the zoo, including construction, operations, and visitors over a 6-year period is

\$117,910,719

Birmingham Zoo – 2014 Local economic impact:

\$37.2 MILLION

Accredited zoos and aquariums contributed more than
\$24 BILLION
to the U.S. economy in 2019

Over **181 MILLION**
annual visitors – more than
NBA, NFL, MLB, & NHL
combined

Supported
208,000
jobs in the U.S.

&

93% AGREE
their family enjoys
seeing animals up close
at zoos and aquariums



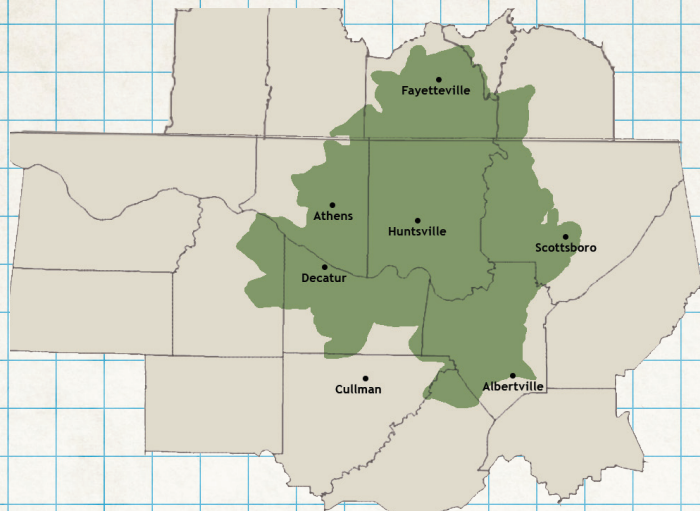
Photo credits: Andy Crocker



Can our region support a zoo?

North Alabama is growing and continues to grow

MARKET AREA



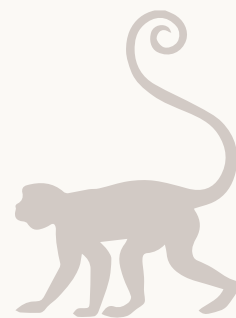
The Tennessee and Alabama counties shown in the graphic are the Tennessee Valley Counties that are our main constituents. The green area represents approximately 750k people.

Huntsville Metro Statistical Area (MSA) ranks **117TH** in population size as of July 1, 2018 with **462K** population. Decatur adds another **100K** in population.

The majority of 27 metro areas between 400k to 500k population have a zoo within their community.

4TH

Out of these, Huntsville ranks 4th in largest percentage of growth.



HSV MSA Growth...

- FBI's Terrorist Explosive Devices Analytical Center (TEDAC): estimated 4,000 jobs
- TVA and Mazda/Toyota Megasite: estimated 4,000 jobs
- and more!



How are we different?

Accreditation

- Fewer than 10% of zoos or aquariums in the USA are accredited by AZA

Traditional walking zoo with Adventure Trek Safaris

- 150 acres will be devoted to adventure treks
- Guided tours will allow guests to travel into the habitats with the animals

More than wildlife - A Zoo destination

- Attached waterpark resort partner

Grow our own feed

- Concept idea – farm food for our zoo, using sustainable greenhouses, crop farming, and aquiculture



COMBINATION

Zoo and Aquarium elements are going to be mixed in together for a cohesive park experience.

Design and Location

MAIN ZOO SITE

- Traditional walking zoo areas + guided expeditions + adventure treks
- Walking trails, dining, markets, shops, and entertainment

The Lodge

- Onsite hotel to be brought in by an external hospitality partner
- Glamping out amongst the animals

Phase I a&b

- Approximately 30 acres
- The A animals: Astronauts, Alabamans, and Australians
- Conservation Complex with Veterinary Hospital

Architectural Aquarium Building – Last Phase

- House aquatic species not intermixed within other parts of the zoo
 - The Amazon River
 - The Galapagos Island
 - The Arctic

Phase 1.a

- Cosmic Jungle (animals in space)
- Alabama Natives Area including miniature animal farm

Phase 1.b

- Conservation Campus Area (minus the aquarium)
- Australian Walkabout Area

Phase Yellowstone

- Yellowstone National Park Adventure

Phase Africa Trek

- Africa Savanna and Forest Adventure Trek Area

Phase Africasia

- African Walking Adventure Area
- Asian Temple Complex Area
- Tropical India Adventure Trek Area

Aquarium

- Last Phase

LOCATION, LOCATION, LOCATION

279 acres

10 minutes from 1-65/565 exit

18 miles from Huntsville International Airport

COST & ACREAGE

Main site: about **279** acres **\$7.2** million



LIMESTONE CREEK EDUCATION, RESEARCH, AND CONSERVATION COMPLEX (LERC)

- Offsite zoo operations and wildlife rehabilitation center
- Epicenter for our conservation, research, and education programming
- Open to the public for tours, field trips, and summer camps
- Sustainable farming and aquaculture

COST & ACREAGE

LERC:

200 acres –
\$3.1 million.



Alabama Wildlife Research Campus (AWRC)

- Operational biological field research station focused on three scientific areas impacting North Alabama and out Nation
 - Impacts of human development on wildlife habitats
 - Study of restoration of endangered species and threatened ecosystems
 - Sustainable Farming and Aquaculture
- The AWRC creates an environment where students, academics, scientists, and the public can learn more about animals and their ecosystems and how we can take better care of them, both in our facilities and out in the wild.
 - On-site laboratory, equipment storage and advanced IT support available for researchers and educators
 - On-site living facilities
 - World-class infrastructure and natural habitats for interdisciplinary research, education, and outreach in the areas of agriculture, aquaculture, fisheries management, and aquatic sciences

Site Maps and Concepts

ZOO/AQUARIUM SITE



Concept for entrance







The Epicenter for Entertainment Area and Cosmic Jungle Building



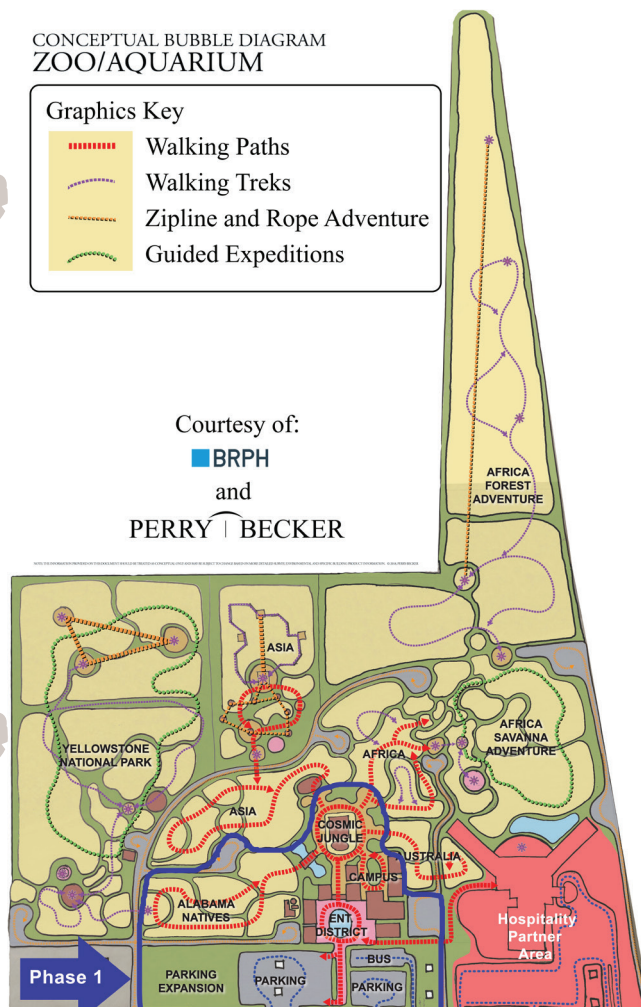
Concept for Cosmic Jungle Building

CONCEPTUAL BUBBLE DIAGRAM ZOO/AQUARIUM

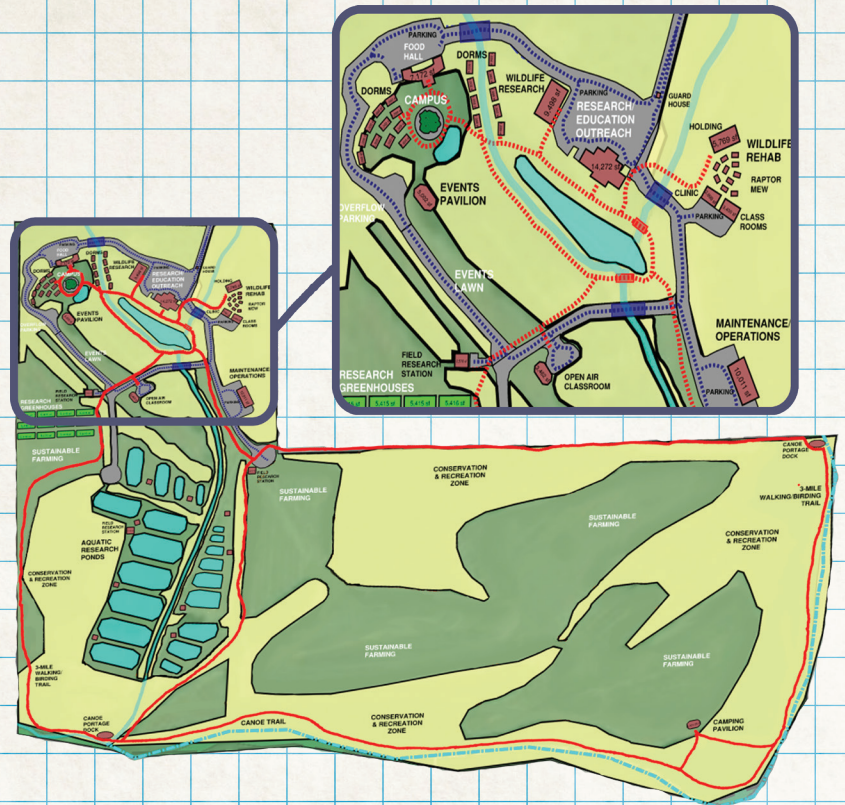
Graphics Key

-  Walking Paths
-  Walking Treks
-  Zipline and Rope Adventure
-  Guided Expeditions

Courtesy of:
 BRPH
 and
 PERRY | BECKER



EDUCATION, RESEARCH, & CONSERVATION COMPLEX



*A key operation will be the
Alabama Wildlife Research Campus
(see inset in map above).*



We are more than a zoo

Education Initiative

- Summer Nature Camps
- Be an active resource for area schools, students, and families
- Promote the life sciences, biology, and ecology portions of STEAM - it is more than robots, rockets, and computers. It also includes biology, chemistry, and ecology
- 94% feel that zoos and aquariums teach children about how people can protect animals and habitats they depend on
- NALZS Junior Zoological Societies
- Establishment of the Alabama Wildlife Research Campus

Conservation Initiative

- Promote conservation and green initiatives
- Save animals from extinction - Inaugural focuses
 - AZA's Frogwatch USA
 - Pollinator gardens
 - Grey Bat
- Support in community and global conservation efforts
- Outreach
 - Establish and maintain NALZS as a conservation lead in North Alabama
- Wildlife
 - Inspire, inform, and aid the community in understanding the issues facing wildlife on a local and global level.
- Habitat
 - Create an understanding within the community of the importance of habitats
- Establishment of the Alabama Wildlife Research Campus



Did you know?



- Alabama is the **MOST BIO-DIVERSE** state east of Mississippi and in the **TOP 4** in the nation
- **3.6 MILLION** acres of wetlands with **14 RIVER BASINS**, including the Mobile River basin, the richest river complex in North America and one of the richest in the world
- More than **132,000 MILES** of rivers and streams and several dozen marine ecosystems
- **64 TYPES OF TERRESTRIAL**, including 25 forests and woodlands, 11 wetlands, and 7 glades and prairies
- There are **350 SPECIES OF FRESHWATER FISH** in Alabama, about one-third of all species known in the entire nation
- The extensive cave system in the northeastern part of the state harbors the **THIRD MOST BIODIVERSE CAVE FAUNA** in the temperate world.
- Alabama is second in the US in its number of species extinctions with **128 ENDANGERED OR THREATENED SPECIES**, of which, 105 are animals and 23 are plants.
- **NALZS IS DEDICATED** to reversing this trend and **BECOMING A GLOBAL LEADER** in wildlife and natural science and research, educational and conservation programs through our staff, members, volunteers, donors, partners and researchers. We will make a positive impact to our city, state, region, and across the world.

How can you help?



NORTH ALABAMA ZOOLOGICAL SOCIETY

Want to invest somewhere that you can make a difference? Our survival depends on you.
We love our volunteers, sponsors, and donors!

Ready to get involved?

nalzs.org/support

Find volunteer information at
nalzs.org/volunteer



Use these QR codes to sign up for their charity programs. Everytime you shop, you help build your zoo!

