

The Trials and Tribulations of Rebuilding the Zoo



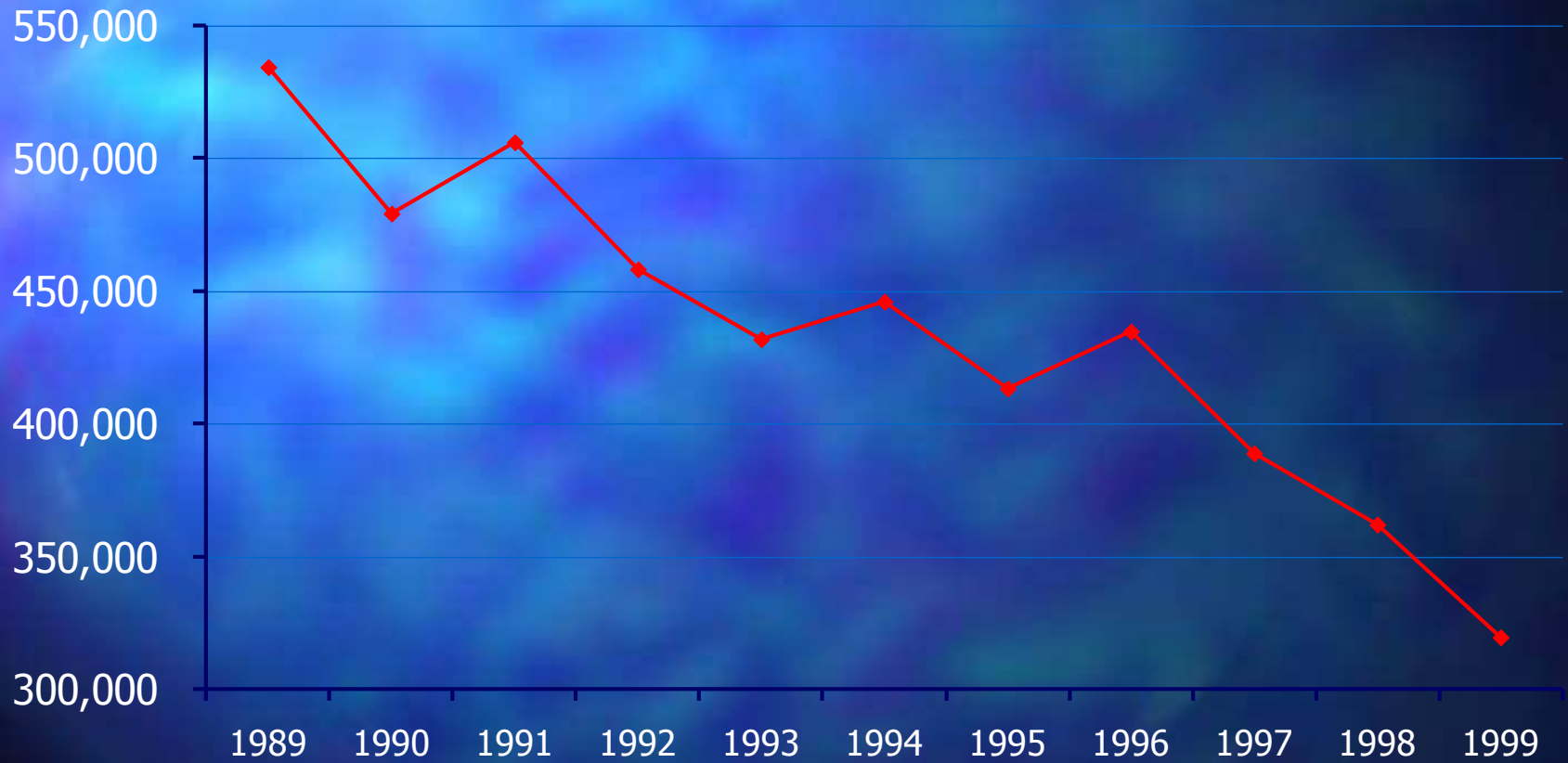
Donna M. Fernandes, PhD

A Brief History of the Buffalo Zoo



- ❖ Founded in 1875
- ❖ Third oldest zoo in the country
- ❖ WPA renovation during late 30's

Lack of capital investment had led to declining attendance



Short-term Strategies

- ❖ Construction of low cost child-friendly attractions
 - Bone Zone
 - Noco Jungle Gym
 - The Living Tree House
- ❖ Renovation of Main Animal Building to retain professional AZA accreditation
 - Vanishing Animals
 - EcoStation

Bone Zone 2002



NOCO Jungle Gym 2002



The Living Tree House 2004



Renovation of Main Building



Vanishing Animals 2002



Interior of Main Building



EcoStation 2003



Long-term Strategy

- ❖ New state-of-the-art exhibits
- ❖ Major attractions to promote winter attendance
- ❖ Water as an organizing principle



Otter Creek 2004

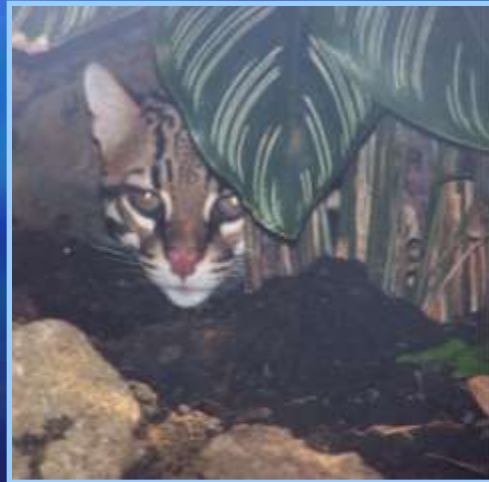


Sea Lion Cove 2005

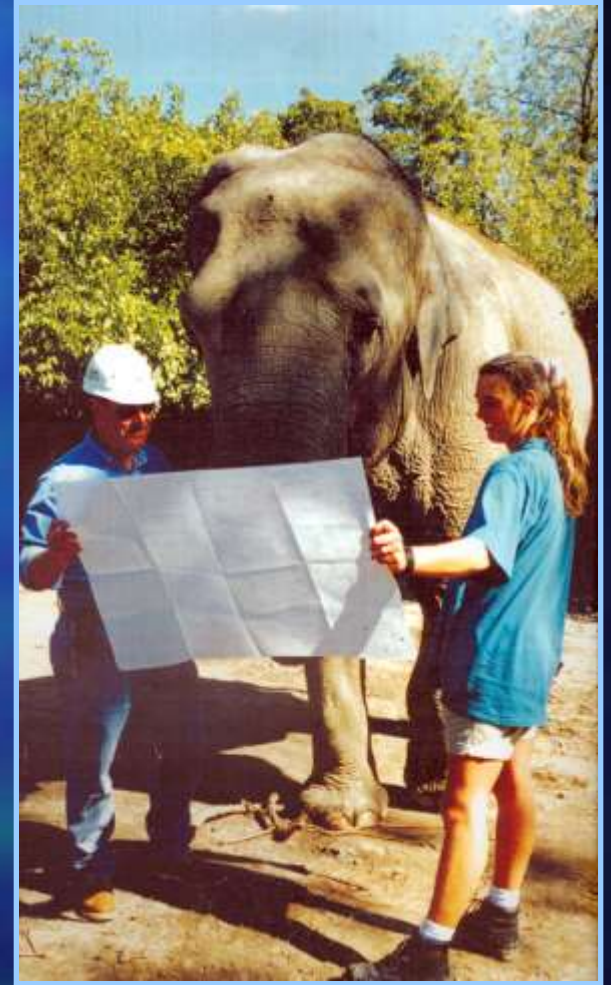


M&T Bank Rainforest Falls 2008

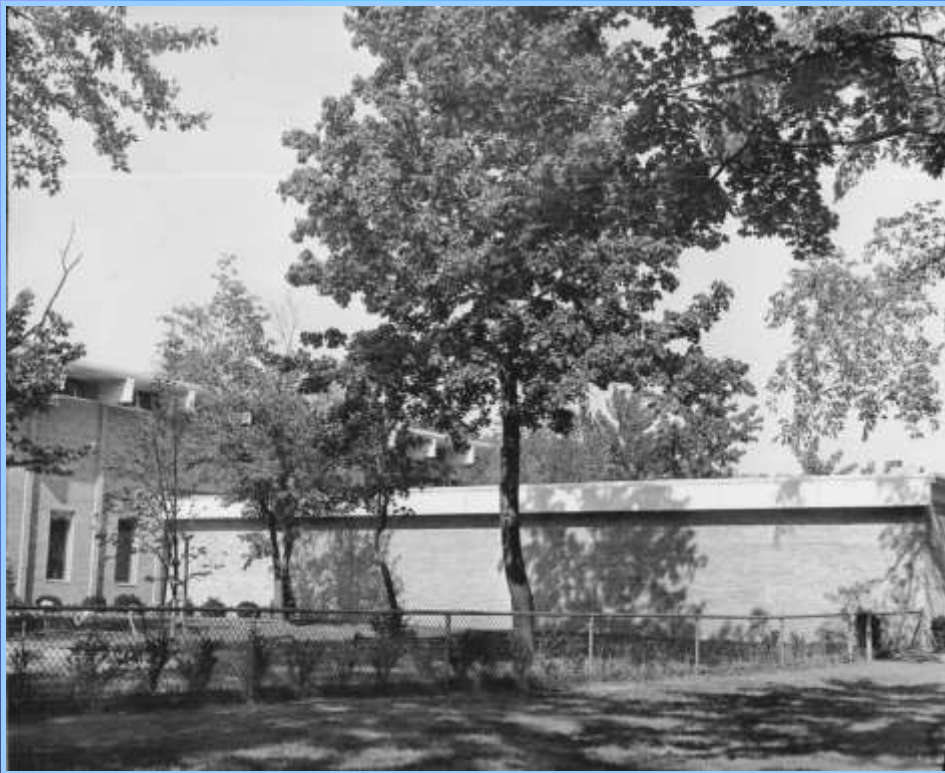




Elephant House Renovation 2008



Vet Hospital Expansion 2009



Delta Sonic Heritage Farm 2010



Farmyard Playground 2010



New Entry Complex 2013



Arctic Edge 3-D Rendering



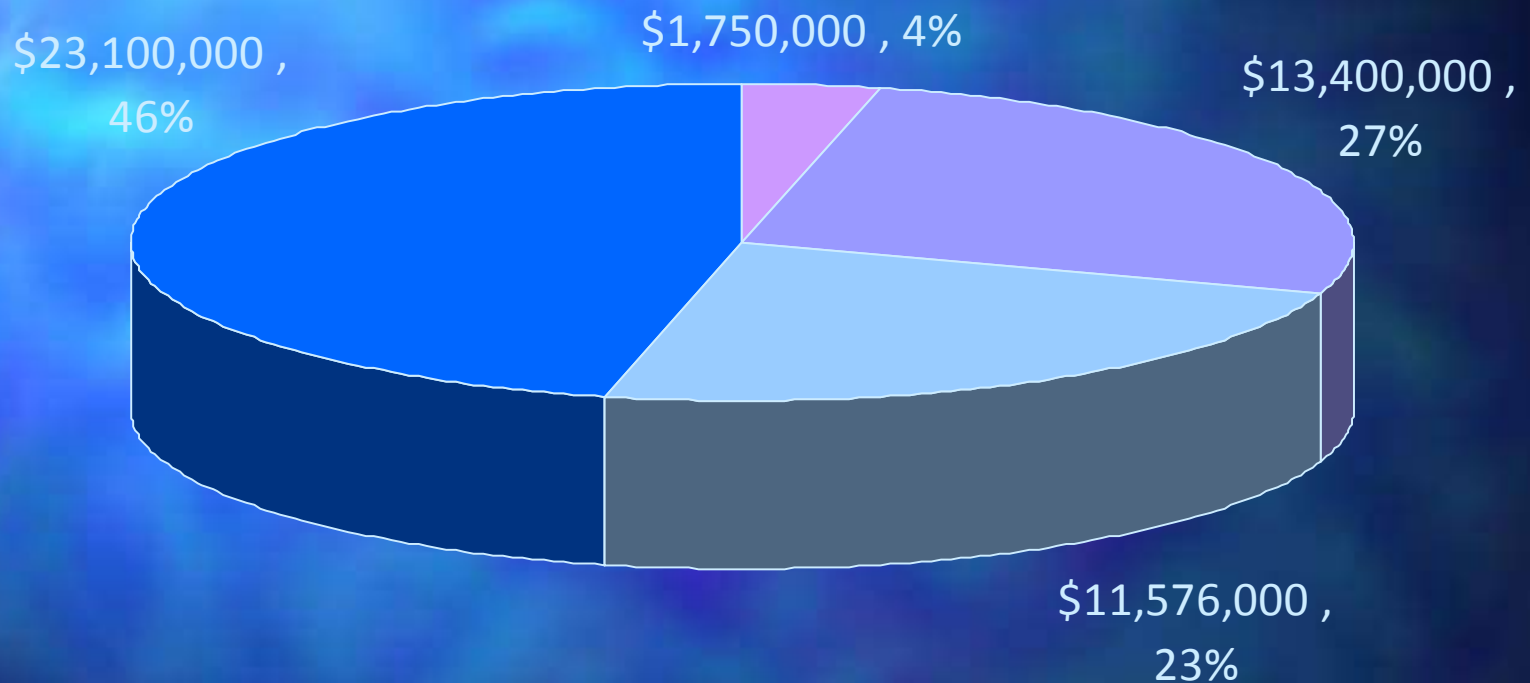
Arctic Edge 2015



Cost of Phase I and Phase II Projects

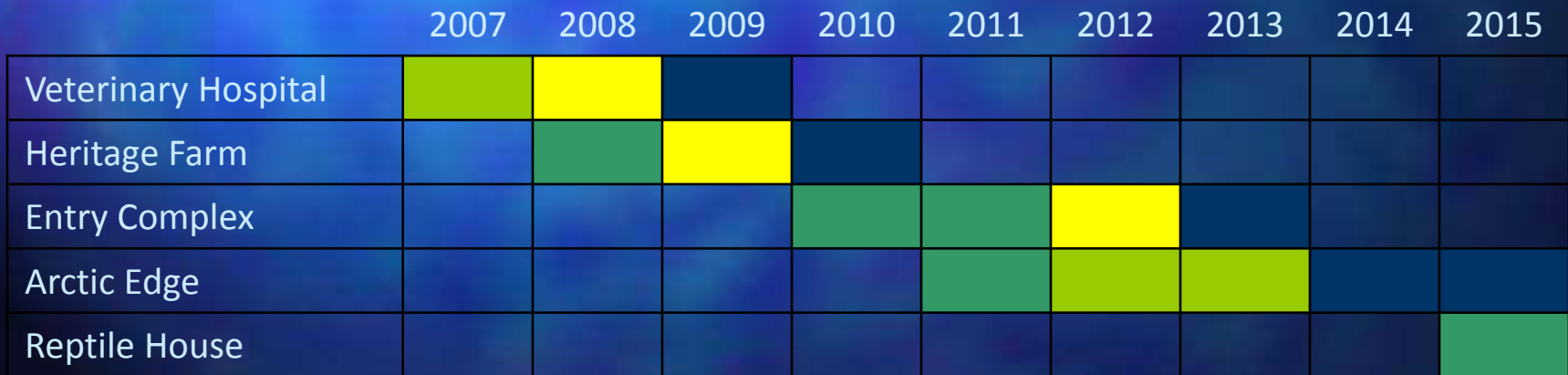
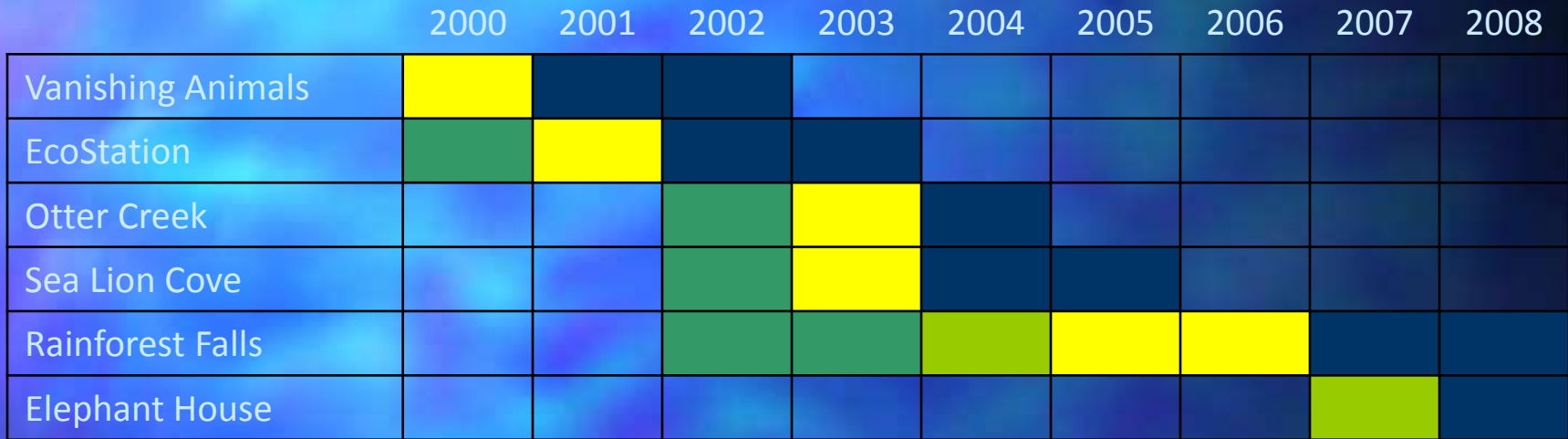
❖ Bone Zone	\$ 17,362
❖ Noco Jungle Gym	\$ 57,073
❖ The Living Tree House	\$ 22,504
❖ Vanishing Animals	\$ 2,478,740
❖ EcoStation	\$ 1,372,820
❖ Otter Creek	\$ 1,500,000
❖ Sea Lion Cove	\$ 5,004,103
❖ M&T Bank Rainforest Falls	\$ 16,170,065
❖ Electrical Upgrade	\$ 546,168
❖ Elephant House	\$ 972,704
❖ Vet Hospital Expansion	\$ 2,030,964
❖ Delta Sonic Heritage Farm	\$ 1,854,419
❖ Farm Yard Playground	\$ 77,652
❖ Entry Complex	\$ 3,654,132
❖ Arctic Edge	<u>\$ 14,000,000</u>
	\$ 49,758,706

Sources of Capital Funds




■ City of Buffalo ■ Erie County ■ New York State ■ Zoological Society

Concurrent Schedule of Fundraising, Design and Construction



 = fundraising

 = design

 = construction

Phase III of the Master Plan



Green = Phase 1 **Blue = Phase 2** **Purple = Phase 3**

Our Vision Statement:

The Buffalo Zoo will be a regional leader in inspiring visitors to respect, protect and restore natural habitats for wildlife



Reptile House Renovation



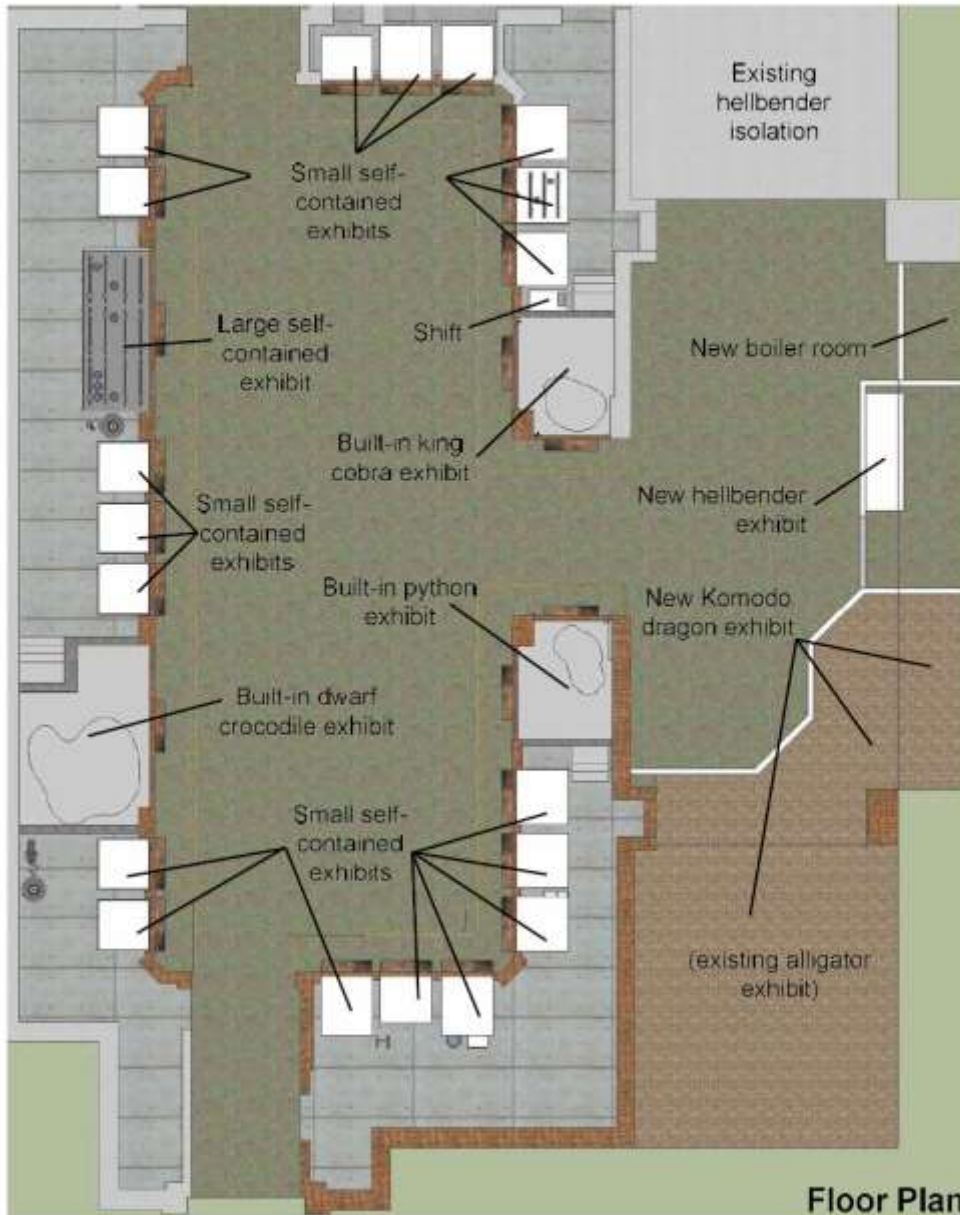
The Reptile House opened in 1942 and was designed by Marlin Perkins (shown on right)



The animal exhibits, mechanical systems and roof are in serious decline and need to be replaced

Concept Drawings

Buffalo Zoo Reptile & Amphibian Building Renovation



The renovation will preserve the brick walls and brass railings but offer new state-of-the-art animal exhibits and engaging graphics

Visitors will learn about the importance of water in the lives of

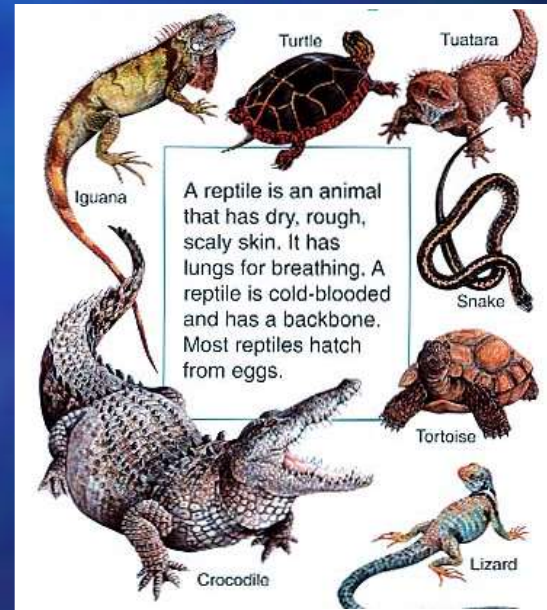
Amphibians

vs.

Reptiles

- Moist skin, no scales
- Gelatinous eggs
- Gills during part of life cycle

- Scales
- Hard-shelled eggs



Hellbender Headstart Program



The Eastern Hellbender is the largest salamander in North America



Egg collection



Captive rearing at the Buffalo Zoo



Habitat Restoration and Release

Outdoor Gorilla Habitat and Bird of Prey Area



Northern Asia/Himalayas



Covered Carousel

Thank you!

