



DUKE
LEMUR CENTER

SUMMER 2015
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DISCOVER | PROTECT | ENGAGE



CELEBRATING FIFTY YEARS OF BABIES!

Over the past 50 years, the Duke Lemur Center has celebrated 3284 births. Lemur birth season is a long, drawn out, but fabulous, yearly event. Starting in December with the first sifaka births (January and February are peak sifaka birth months), and continuing all the way into July and even August with the last mouse and dwarf lemur births. Just about the time when lemur birth season is finally coming to a close, it's time for lemur breeding season to begin, starting with the sifaka. This year's lemur birth season totals are: sifaka: 4, red-ruffed: 2 (twins!), black and white ruffed: 2 (twins!), collared lemur: 1, crowned lemur: 1, blue-eyed black lemur: 3 (from three different moms!), mongoose lemur: 1, ring-tailed lemur: 4 (two sets of twins), mouse lemur: 3 (triplets! with perhaps more to follow), fat-tailed dwarf lemur: ? (still waiting for final results!).

— DAVID HARING



304
RINGTAILED
LEMUR
BIRTHS IN 50
YEARS



28 AYE-AYE BABIES
OVER 50 YEARS. THE
FIRST SUCCESSFUL
AYE-AYE BIRTH WAS
IN 1987.

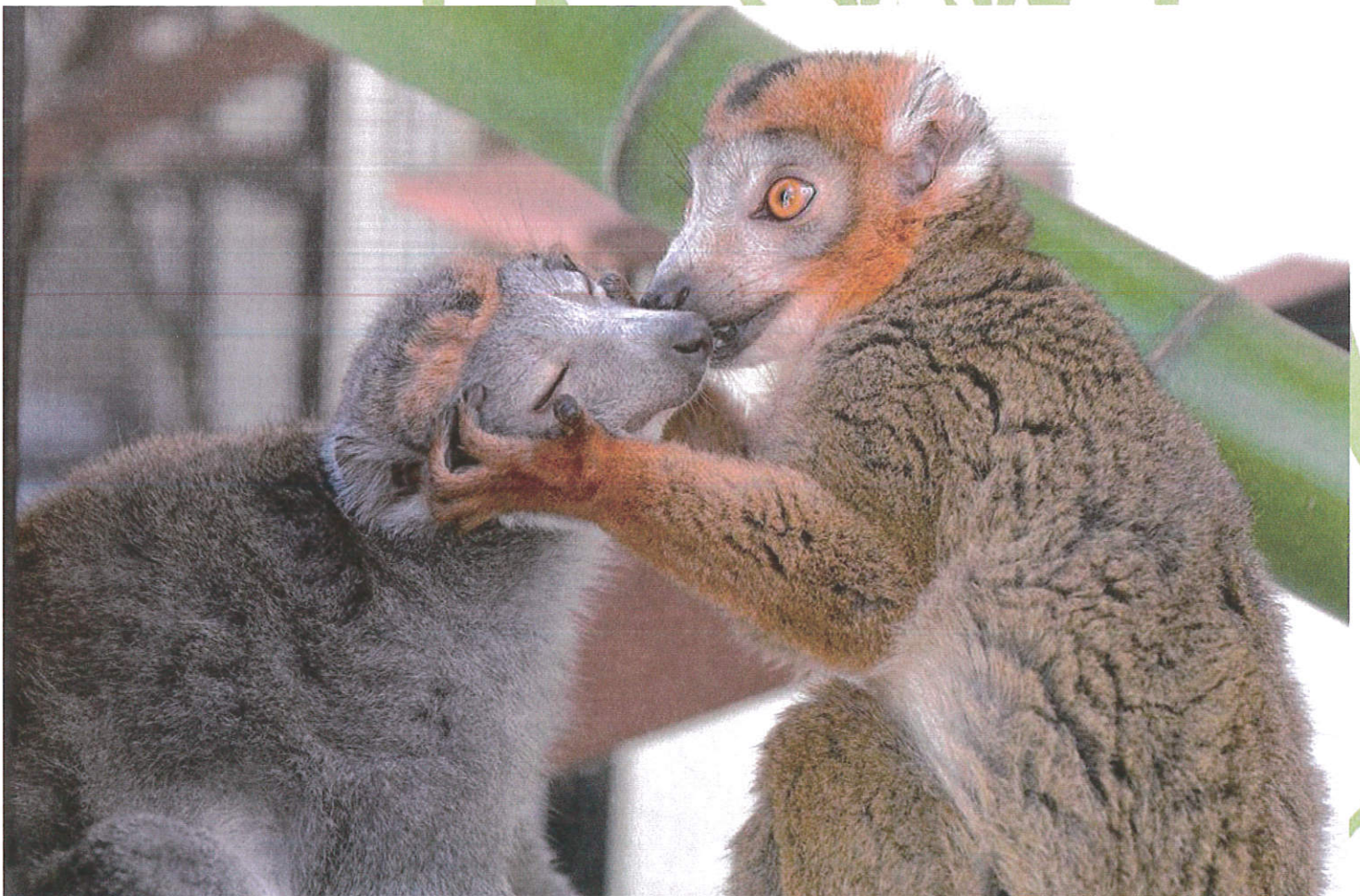


118 SIFAKA
BIRTHS. THE
FIRST SUCCESSFUL
CAPTIVE SIFAKA
BIRTH WAS IN 1971

CELEBRATING 50 YEARS OF SCIENCE!

In September 2016, the Duke Lemur Center will be celebrating its 50 year Anniversary. Founded in 1966, the Duke Lemur Center was created based on the principle that the study of lemurs can inform larger questions in biology such as genetic and biological underpinnings of the human condition, the geological and biological forces that generate species diversity, and also, how international interdisciplinary collaborations can be leveraged to simultaneously protect biodiversity while improving the human condition. Investigators and students from around the world come to Duke to study the living and fossil collections of the Duke Lemur Center. The symposium on September 21-23, 2016 will commemorate fifty years of interdisciplinary biological research at the DLC, while also highlighting the

partnerships and training opportunities enabled by our colleagues in Madagascar. The DLC has impacted biological disciplines ranging from behavioral ecology to brain sciences, evolutionary ecology to microbial metagenomics, and comparative genomics to biomechanics. The symposium will focus primarily on biodiversity conservation, aging and demography, One Health disease dynamics, brain sciences, comparative physiology, speciation genomics, and more! Join us to learn more about the power of lemurs to inform these myriad fields of discovery-based science, and also, the unique research setting of the DLC where animal welfare and scientific discovery work hand-in-hand. Please see lemur.duke.edu/50/ for a complete itinerary and the list of speakers. Register for the symposium here.





DAME ALISON RICHARD TO DELIVER PLENARY ADDRESS

We are tremendously honored that Professor Dame Alison Richard will be our Plenary Speaker for the Duke Lemur Center's 50th

Anniversary Gala. An eminent researcher, Professor Richard has studied the ecology and social behavior of wild primates in Central America, West Africa, and the Himalayan foothills, though she is best known for her work on lemurs in the forests of southern Madagascar. For many years, she has worked to conserve Madagascar's unique natural heritage and to enhance the livelihoods of people living in and around the forest. In the 1970s, through a collaboration with other conservationists, she helped establish a reserve at Beza-Mahafaly, which was formally incorporated into the Madagascar Nature Reserve system in 1986. For more than three decades,

she has worked to help conserve the reserve's unique natural heritage, sponsor training and research by students from Madagascar and elsewhere, and to enhance socio-economic opportunities for people living in and around the forest. In recognition of these fundamental contributions, she was appointed Officer de l'Ordre National in Madagascar in 2005. And in 2010, she was recognized as Dame Commander of the British Empire for her services to Higher Education in the United Kingdom. Throughout her career, Richard has been a conservationist who understands that without considering the well-being of local people, all attempts to save wildlife habitats will fail. Please join us on September 23, 2016 as she helps us celebrate the Duke Lemur Center's contributions to Discovery, Engagement, and Protection over the past 50 years!

LOOKING BACK, LOOKING AHEAD.

For 50 years, the Duke Lemur Center has advanced scholarship and biological conservation through interdisciplinary research on lemurs - Earth's most threatened group of mammals. The Center houses the world's largest and most diverse collection of lemurs outside of Madagascar, currently numbering nearly 250 individuals of 18 species.

The scientific endeavors at the DLC span a vast array of disciplines, from behavior and genomics to brain sciences and paleontology. Over its long history, the DLC has brought together scientists, conservation biologists and educators in North Carolina and in Madagascar to understand and to protect these extraordinary animals.

Join us at a fabulous gala to celebrate 50 extraordinary years dedicated to the protection of lemurs in the wild and in captivity, and our

investigations into all aspects of lemur behavior and biology, and lend us a hand so that we may continue this critical work for another 50 years!

50TH ANNIVERSARY GALA DINNER AND AUCTION

Washington Duke Inn and Golf Club
3001 Cameron Blvd, Durham, NC, 27705

FRIDAY, SEPTEMBER 23, 2016

- 6:00 - 7:00 pm - Cocktail Reception and Silent Auction
- 7:00 - 9:30 pm - Plated dinner with guest speaker Dame Alison Richard & music by Razia Said with dancing

Please purchase your tickets at
lemur.duke.edu/50/



**LEMUR.DUKE.EDU/50/
BOOK YOUR TICKETS TODAY!**

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