

The Field
Museum

Limited to
16 participants

TANZANIA SAFARI

THE GREAT MIGRATION ~ February 7-20, 2018 (14 days)

with Drs. Corrie Moreau and David Willard



© Joseph Paszczyk

“The safari brought us close to the untamed Africa where humanity evolved.”

Dear Members and Friends,

I invite you to join The Field Museum on our classic *Tanzania Safari*. Field scientists explore countries around the world, but we return to Tanzania nearly every year. Journeying through the impressive wildlife, beauty, and diversity in this African terrain highlights what is best about science at the Museum – the privilege of exploring and learning from the world around us. We schedule our visit to the **Serengeti** to experience one of the most dramatic wildlife spectacles on Earth – the Great Wildebeest Migration. Witnessing the migration, which includes an estimated 1.4 million wildebeest, is an experience I will never forget.

Jan and I traveled to Tanzania with the Field in 2016, and our experience was made magical by the Field Museum scientists who led the trip. The 2018 *Tanzania Safari* will be led by the very same scientists, **Drs. Corrie Moreau and David Willard**. After traveling with Corrie and Dave, I can attest their knowledge brings an entirely new dynamic. They are experts in their fields, and we relished the opportunity to see Africa through their eyes. They shared amazing insights about what we saw and made it all the more meaningful by relating it to research happening at the Museum.

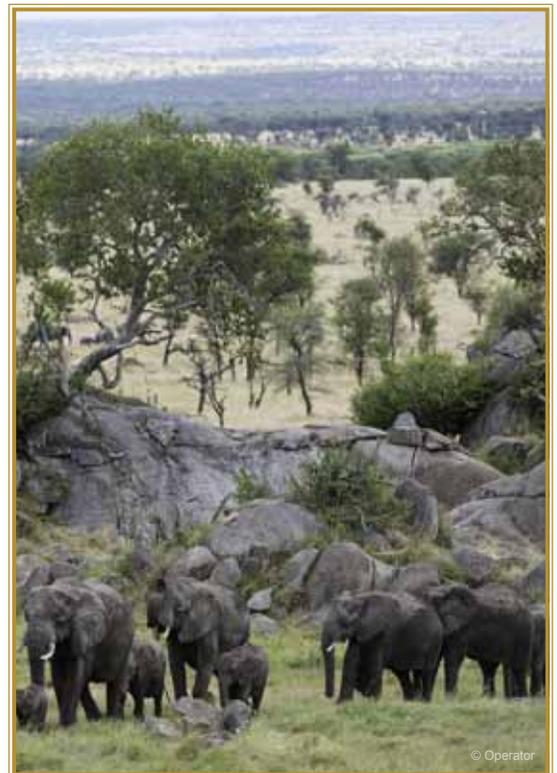
The *Tanzania Safari* is designed to ensure you experience African wildlife at its best. The unhurried pace with five full days in the Serengeti and two in **Ngorongoro Crater** ensures more time for observation and photography and less time spent traveling between sites. Two luxury tented camps in the Serengeti offer the experience of staying right near the wildlife. Special 4-wheel drive vehicles with large roof hatches accommodate just five travelers apiece, so you have space and personal attention from our scientists and expert driver-guides. **At 16 maximum participants on this safari**, you are always at the center of the action!

I hope you will join Corrie Moreau and Dave Willard for this classic Field Tour to Tanzania. You will treasure the natural history of the Serengeti and learn more about how The Field Museum studies and helps conserve global ecosystems.

Sincerely,



Richard W. Lariviere, PhD
President & CEO
The Field Museum



“Ngorongoro Crater was eidetic. An earthly paradise of unsurpassed beauty. Getting up at sunrise and waking up with the Earth and animals was deeply satisfying. The first seconds of sunrise warming the glowing coats of a pride of lions is an image that I’ll never forget.”

Itinerary [B=Breakfast, L=Lunch, D=Dinner]

Wednesday & Thursday, February 7 & 8, 2018: HOME | ARUSHA, Tanzania

Depart home on flights to Kilimanjaro International Airport (JRO). Upon arrival on February 8th, you will be met at the airport and transferred to our hotel. *Overnight at Lake Duluti Serena Hotel for two nights.* (Feb. 8th: D)

Friday, February 9: ARUSHA NATIONAL PARK

This morning we will visit nearby Arusha National Park, which contains three distinct habitats within its boundaries. Ngurdoto Crater is a scenic, thickly wooded caldera. The floor of the crater is off-limits to protect the animals from human disturbance, but there is a series of look-outs ringing the crater from which we can look down into the caldera, home to buffalo, elephant, and monkey. Looking up, we may catch a glimpse of Mount Kilimanjaro in the distance. Mount Meru is the fourth-largest mountain in Africa, and offers distinct mountain-forest species such as colobus and Sykes monkeys, as well as hippo, giraffe, and elephant. The Momela Lakes are a series of seven lakes, varying in alkalinity and wildlife, where we may see pink-backed pelicans and greater flamingos. We will return to Arusha for the evening. (B,L,D)

Saturday, February 10: ARUSHA | LAKE MANYARA

After breakfast we will drive to Lake Manyara. This small park includes the western wall of the Great Rift Valley and lies at an altitude of 3,150 feet. Noted for its elephant population, the park is 123 square miles in area, 88 square miles of which are alkaline lake. Check in at our beautiful lodge, with its breathtaking cliff-top view of the park below, and enjoy an early lunch buffet before going to the park for a game drive. Flamingo and hippo inhabit the lake shore, which is surrounded by ground-water forest, with wild fig, palm, tamarind, and remarkable old baobab trees. *Overnight at the Manyara Serena Lodge.* (B,L,D)

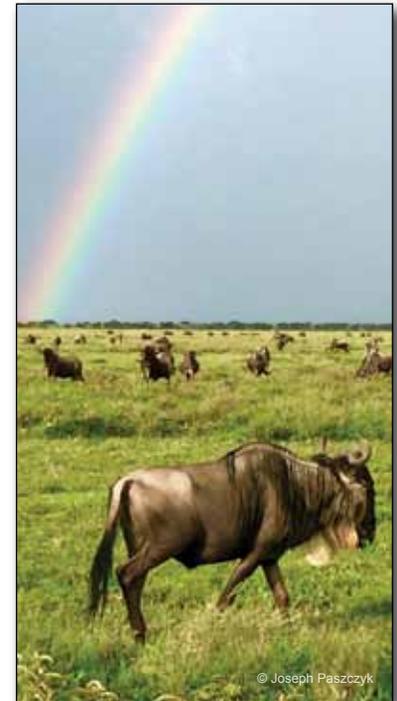
“We were able to see things that even our guides were excited about. We felt welcome in Tanzania and were treated exceptionally well.”

Sunday & Monday, February 11 & 12: LAKE MANYARA | NGORONGORO CRATER

This morning we depart Lake Manyara National Park for the Ngorongoro Crater. This 102-square-mile crater is the world's largest unflooded, unbroken caldera; it is regarded by many to be Africa's best game-viewing area. Check in at our Lodge, and then continue to the western descent road for an afternoon game drive on the Crater floor. The next morning, we descend in four-wheel-drive vehicles from the rim, at about 7,600 feet in elevation, to the floor of the Crater, some 2,000 feet below. There are thousands of wildebeest, still many black rhino, cheetah, gazelle, and arguably the highest density of hyena of any place in Africa. Flamingos inhabit an alkaline lake in the center of the Crater, and other bird life is abundant. We will have two days in the Crater, taking along picnic lunches and returning to the rim each evening for dinner. *Overnight at the Ngorongoro Serena Lodge for two nights.* (B,L,D each day)

Tuesday & Wednesday, February 13 & 14: NGORONGORO CRATER | OLDUVAI GORGE | CENTRAL SERENGETI

From Ngorongoro we drive to Olduvai Gorge, world renowned for the discoveries of early hominids made by archaeologists Mary and Louis Leakey. We will have time to visit the small museum and look into the gorge where the discoveries were made. Continue through the Ngorongoro Conservation Area, a wilderness reserve that is the buffer between the Serengeti and the Crater. There will be time to stop to enjoy a picnic lunch today. Along the way we will see many Maasai bomas (villages). These semi-nomadic pastoralists still follow their traditional ways, living in remarkable harmony with their environment and its wildlife. Young warriors carry spears and color their long hair with red ochre; the women wear elaborate and beautiful beadwork. We will see their herds and villages among the plains animals throughout much of our journey. Check in at the main park gate (Naabi Hill) and drive to our Camp in the central Serengeti, traveling through the Gol Kopjes. A game drive in the Gol Kopjes requires a special permit due to its fragility and abundance of cheetah. We will visit both the central and southern plains of the Serengeti, allowing us to follow the herds and cats and enjoy more concentrated time with what each area has to offer. The central Serengeti is well known for its large populations of cats: lion, leopard, and cheetah. *Sametu Camp* is a semi-permanent tented property with ten spacious tents; and its large dining, lounge, and bar tent affords a lovely place to eat and socialize, and is conveniently located near the evening campfire. *Overnight at Sametu Camp for two nights.* (B,L,D each day)



Thursday - Saturday, February 15 - 17: CENTRAL SERENGETI | SOUTHERN SERENGETI PLAINS

Once again enjoy a special game drive through the Gol Kopjes as we travel to the southern plains, where the wildebeest calving should be at its peak, if weather patterns are normal. The Serengeti is one of the most famous wildlife areas in the world. The park's 5,700 square miles are part of the 9,600-square-mile Mara-Serengeti ecosystem, home to large herds of wildebeest and other grazing animals. This vast area consists of treeless southern plains, savanna dotted with acacias and granite outcroppings called kopjes, and riverine bush and forest in the north. The animal population here has actually been on the rise since rinderpest decimated herds at the turn of the 20th century. Their numbers have recently been estimated at 1.4 million wildebeest, 400,000 zebra, 18,000 eland, 400,000 Thomson's gazelle, 3,200 lion, 3,500 elephant, 400-500 cheetah, and 50,000 Grant's gazelle. The herds follow a seasonal migration route, so we have timed our visit to witness the huge influx of wildlife on the southern plains. The wildebeest calving season is a wildlife spectacle second to none, with 10,000-12,000 babies born each day during the 3-6 week peak of the calving. Wildebeest need to calve on the southern plains because the type of grass that grows in this area is rich in calcium and magnesium, which are essential for good lactation. Also, the short grass provides them with better visibility of approaching predators. This is "swarm intelligence" at its pinnacle. In the southern Serengeti we will be accommodated at *Woodlands Camp*, a seasonal tented property ideally located for the calving season. This is Africa at its best, with the amenities of a hotel and the adventure and intimacy of being under canvas near the migration. Just as at *Sametu Camp*, there is a large, separate, dining and lounge tent with a fully stocked bar. Camping near the herds and away from the tourist lodges will provide you with unforgettable memories. As you sit around the campfire at night, the sounds of the herds, lion, and hyena often fill the night air. *Overnight at Woodlands Camp for three nights.* (B,L,D each day)



© Joseph Paszczyk

Sunday, February 18: SOUTHERN SERENGETI PLAINS | KARATU

Leaving the Serengeti plains this morning on a game drive, we drive back past Ngorongoro and arrive at the *Plantation Lodge* in time for a late lunch and afternoon at leisure. Located on an old coffee farm, with its beautiful gardens and exceptional rooms, the care and attention that went into creating this lodge are immediately apparent. Gather this evening for a farewell dinner. *Overnight at the Plantation Lodge.* (B,L,D)

Monday, February 19: KARATU | ARUSHA | DEPART FOR HOME

Today we return to Arusha by road, stopping along the way to shop at the African Gallery near Lake Manyara village. Continue driving to Arusha, arriving in time for a hot buffet lunch at the Arusha Coffee Lodge, and then transfer to the *Mount Meru Hotel*, where we have reserved day rooms. The remainder of the day is free to pack, shower, or just relax at the hotel. In the early evening we will be transferred to Kilimanjaro International Airport (JRO) in time for the suggested flight to Amsterdam, the Netherlands. (B,L,D)

Tuesday, February 20: FLIGHTS HOMEWARD

Arrive in Amsterdam this morning and connect with homeward flights.

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Sametu Camp lounge area



Sametu Camp

Fitness, Health & What To Expect

- ◆ You should be in good physical condition to participate on this tour. That said, there are limited opportunities, if any, for daily exercise.
- ◆ There are no elevators in some lodges, so you should be prepared for stair access in some cases. The tented camps have spacious sleeping quarters, flush toilets, running water, and 24-hour electricity.
- ◆ There are long international flights and we will spend many hours in 4WD vehicles on game drives.
- ◆ Land travel, especially on game drives, will be over very bumpy roads. Participants with back issues should consult with their physician and consider traveling with appropriate back support.
- ◆ There may be considerable dust in the air during game drives. Participants with allergies or breathing issues are encouraged to travel with a dust mask or bandana to inhibit dust inhalation.
- ◆ The weather can be hot during the day, averaging 75-90 °F. Equatorial sun is very intense and we recommend using strong sunblock and drinking plenty of water.
- ◆ Toilet facilities may be primitive during game drives.
- ◆ The maximum altitude on this trip is just under 8,000 feet above sea level.

All participants are expected to be physically active, to enjoy traveling as part of a group, and to be ready to experience cultural differences. Although as a trip participant you are a member of the AMREF Flying Doctors, which provides emergency medical evacuation to Nairobi for travelers, you should also be aware that medical services or facilities may not be readily available during all or part of your trip. Each participant must be covered by medical insurance that is valid overseas.



Dr. Corrie Moreau joined The Field Museum in 2008 and is a tenured Associate Curator/Professor in the Integrative Research Center of the Department of Science and Education. She is also a Faculty Member and Lecturer at the University of Chicago in the Committee on Evolutionary Biology. Dr. Moreau earned her Ph.D. in Evolutionary Biology from Harvard University in 2007, and was a Miller Fellow at the University of California, Berkeley from 2007-2008. Before this she completed her undergraduate and Master's degrees in Biology at San Francisco State University. Dr. Moreau's research on the evolution and diversification of ants and their gut bacteria leverages molecular and genomic tools to address the origin of species and how mutualistic and co-evolved systems benefit both partners. In addition, she pursues questions on the role of geography and symbiosis to better understand broad-scale evolutionary patterns of life. These studies have taken her around the USA and the world, from Australia to Borneo to Costa Rica to Ecuador to French Guiana to India to Panama to Peru to Venezuela and beyond. In Africa, Corrie has worked in Madagascar, Mozambique, and Uganda, and first led this Tanzania safari in 2016.



Dr. David Willard served as Collections Manager for The Field Museum's Bird Division from 1978 until his retirement in 2011. Since then, he has continued to work nearly full-time at the Museum. His interest in natural history, and birds in particular, dates back to his early childhood in Wisconsin when he became an avid bird watcher. Birds continued to be his focus throughout his years at Carleton College, from which he graduated in 1968 with a major in Biology, and throughout his thesis research at Princeton University, where he studied the feeding ecology of herons on the coast of New Jersey. After completing his Ph.D. in 1975, Dave spent most of the next two years working at a remote oxbow lake in Peru, studying a complete community of fish-eating birds. At The Field Museum, his research shifted to the study of distributions of montane birds. These studies have taken him around the world to countries in South America, Africa, and Asia. His current research is focused on patterns of bird migration in the Midwest. Dave has led this very Tanzania safari four times before, in 2002, 2004, 2014, and 2016, as well as numerous other Field Museum tours, including trips to Patagonia and Antarctica, the Galapagos, Arctic Canada, Alaska, and southern Africa.



About Field Museum Tours

Field Museum Tours offers Museum members and friends unique opportunities to join distinguished scientists and lecturers in remote locations. Based on over a century of Museum research around the world and drawing from our team of over 70 Ph.D. scientists, Field Museum Tours provides you with firsthand knowledge of environmental systems and human societies. The Field Museum Tours office reviews hundreds of proposals every year in order to develop a handful of exceptional study tour programs that are related to Museum collections, research, and public programs. We invite you to join other travelers like yourself who have a desire to travel and learn with Museum experts about the Earth and its peoples.

Double Occupancy (13 to 16 participants).....	\$10,895
Double Occupancy (10 to 12 participants).....	\$11,395
Single Supplement (limited availability)	\$1,275

*Single room supplement will be charged when requested or required.
With fewer than 10 participants, a small group surcharge may be added.*

PRICE INCLUDES:

- Leadership of Field Museum study leaders Corrie Moreau and David Willard, and expert driver/guides
- All group transportation in Tanzania
- Limit of five participants per 4-wheel-drive vehicle
- All hotel, lodge, and deluxe tented camp accommodations
- All meals as indicated in itinerary
- Bottled water, soft drinks and snacks during game drives
- Transportation from/to the Kilimanjaro airport (JRO) in conjunction with suggested group flights
- Tanzania visa fees
- All portorage fees and group meal tips, service charges, government VAT, hotel taxes, park entrance fees, and gratuities to driver/guides and camp and lodge staff
- Pre-departure information on all aspects of the safari, plus cultural information and a suggested reading guide
- Membership in AMREF Flying Doctors

NOT INCLUDED: Any airfare; airfare tax and foreign airport taxes; any costs associated with flight cancellations or delays; passport fees; excess baggage charges; personal and baggage insurance; all items of a personal nature such as laundry, medical expenses, and room service; beverages except as noted above; any activities not specified in the tour itinerary.

AIR ARRANGEMENTS: Airfare from/to home is not included. A suggested flight schedule will be sent to you approximately five months prior to departure. Airport transfers are provided in conjunction with the suggested flights on the group arrival and departure dates. Once you have received your final payment invoice, you should book your flights. If you are considering booking your flights before this time, please contact FM Tours first. If you have any questions about flight arrangements, please contact Cathy King at King Travel at 888-850-9254. We are not liable for cancellation penalties related to domestic or international airline tickets.

CANCELLATION AND REFUNDS: All requests for cancellations must be received in writing. At the time we receive written notification, the following per person charges apply: 121 days or more before departure: \$200 cancellation fee; 91-120 days before departure: \$750 cancellation fee; 61-90 days before departure: cancellation fee equal to 50% of the total tour cost; 60 days or less before departure: No refund. Refunds cannot be made for services that are not used. **You are strongly encouraged to obtain trip cancellation insurance (an application will be sent with confirmation of receipt of your deposit).**

NOTE: Rates are based on tariffs and exchange rates in effect at the time of printing and are subject to change prior to departure. Substantial changes in tariffs, government taxes, exchange rates, the price of fuel, services and labor may increase the cost of arrangements significantly, and we reserve the right to alter our prices. Prices quoted are based on group participation and no refunds will be made for any part of the program in which you are unable to or choose not to participate. It is understood that refunds cannot be made to passengers who do not complete the tour for whatever reason. **Itinerary, study leaders, and prices are subject to change.**

PAYMENTS: A deposit of \$1,000 per person is required to reserve your space on the tour and is payable by Visa, MasterCard, American Express, or check made payable to EOS-Passenger Account-FM Tanz2/18. Final payment is due 120 days prior to departure and must be by personal check only; credit cards are not accepted for final payment. By submitting your deposit you are bound by the terms and conditions delineated throughout this brochure or elsewhere published. **Due to space limitations, this is abbreviated information. Complete terms and conditions will be sent upon confirmation or upon request.**