Centre ValBio Newsletter

October 2024



CVB News

2024 COP16 in Cali, Colombia

Dr. Patricia Wright and Benjamin Andriamihaja attended the 2024 COP16 UN Biodiversity Conference in Cali, Colombia as members of the Malagasy delegation. They also participated in a Side Event panel on the tropical research station model as an engine for



conservation, titled, "From Policy to Practice: The Role of Field Station Networks in Implementing Science-Based, Inclusive Conservation."

Research field stations like CVB are critical to conservation because they provide a dedicated, often long-term presence in unique ecosystems, enabling scientists to study environmental changes, biodiversity, and ecological processes in depth. These stations also play an important role in education and community engagement, functioning as hubs for training scientists, students, and local communities in conservation.

Photo Credit: Dr. Patricia Wright

Update from the Field: Mouse Lemur Research

Becca DeCamp (Rutgers University) and their team are studying two mouse lemur species living in and around Ranomafana National Park. They are looking for genetic differences in sperm-related genes between the two species that would be indicative of rapid evolution of mail fertility traits.

Alina Sellien (Friedrich-Schiller-University Jena) is studying mouse lemurs' sense of smell in relation to fruit quality to see whether frugivores and fruit traits co-evolved.



Photo Credit: Alina Sellien

Curator of African Art Interviews Lovasoa Razafindravony

Dr. Kristen Windmuller-Luna, the Curator of African Art at the Cleveland Museum of Art, visited CVB to interview Lovasoa Razafindravony, head of CVB's environmental education department.

Dr. Windmuller-Luna is preparing an exhibition on the history of Malagasy weaving for the museum's 2026-2027 season, which will also highlight the



importance of silk and forests in Madagascar's contemporary biodiversity.

In the interview, Lovasoa spoke about the importance of biodiversity in art, the relationship between plants and animals in Madagascar, and how local people utilize certain plants from the forest.

Photo credit: Melanie Formosa

CVB's World Lemur Day 2024 Celebrations

CVB hosted World Lemur Day events for second-year middle school students from Ranomafana village. On October 25th, 48 students came, and 45 students attended on October 26th.

Students went on a guided walk through Ranomafana National Park, had lunch at



CVB, participated in educational

activities, and learned about lemurs and biodiversity. The next day, they planted trees in Ambodiriana for a reforestation project and engaged in educational activities at the Nature Center in Ranomafana afterwards.

Photo credit: Melanie Formosa

New Documentary Release — Ivohiboro: The Lost Forest

A film premiere in Paris, a TV interview, and a TV broadcast of the new documentary, *Ivohiboro: The Lost Forest*, all happened earlier this month.

Watch Stuart Norval interview Dr. Wright on the FRANCE 24 English show, "Perspective," about the documentary and her work: <u>https://www.france24.com/en/tv-</u> <u>shows/perspective/20241003-</u> <u>conservationist-patricia-wright-on-</u>

finding-a-new-rainforest-in-madagascar

The English version of the film will air in the USA in the late spring/summer of 2025. The documentary aired on France 5 and France.TV.



The 90-minute film follows Dr. Patricia Wright and an international team of researchers as they embark on a 30-day scientific exploration of biodiversity in a newly studied rainforest, which is now part of the Ivohiboro Protected Area, in the High Plateau.

The trailer can be watched here: <u>https://youtu.be/BbTpy_dE5TY?</u> <u>si=gJtCwo_zJ_SboiL5</u>

The documentary can be streamed here:

(This link is only accessible for viewers located in France.) <u>https://www.france.tv/documentaires/documentaires-environnement/6517877-</u> <u>ivohiboro-la-foret-oubliee.html</u>

Photo credit: Rhonda Stein



Study Abroad at CVB



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For info, please contact the <u>ICTE/CVB Program</u> <u>Coordinator</u>

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