

MINISTRY OF HIGHER EDUCATION, REPUBLIC OF CAMEROON

In partnership with

UNIVERSITY OF CALIFORNIA LOS ANGELES, USA

UNIVERSITY AT ALBANY, STATE UNIVERSITY OF NEW YORK, USA

**National Science Foundation - Partnerships for International Research and Education Program
(NSF-PIRE)**

One-day Science and Policy Workshop

MINESUP Conference Room, Yaounde, Cameroon

Wednesday July 3 2013

Project

Mapping evolutionary process in the face of climate change: an integrated approach to education and conservation prioritization in Central Africa

Overview of Workshop Objectives

This workshop will bring together the major institutions involved in the development and implementation of biodiversity policy, education and training in Cameroon. The workshop will involve a detailed discussion about the PIRE project, talks and round-table discussions related to the project. The workshop will aim to unite the partners in a common vision of how this project will proceed, and develop a timetable leading to full implementation over the next 5 years.

Tentative Schedule

1. Welcome (Dr Kevin Njabo, UCLA, Dr Judith Ndongo Torimiro, Univ of Yaoundé I)
2. Opening ceremony by MINESUP
3. Family photograph

COFFEE BREAK

4. Overview of Research project (Dr Tom Smith, UCLA) - 20 minutes
5. Basic science of the project (Dr Kevin Njabo, UCLA) - 30-40 minutes
 - Fundamental questions about the PIRE
 - Selection of number and types of key taxa and why

- Plasticity and thermal tolerance studies
 - Tier 1 versus tier 2 and Tier 3 species.
6. Opportunities for professional development and education for Cameroonian scientists and students (Dr Katy Gonder, University at Albany) - 20-30 minutes.
- Overview of educational activities, goals and objectives (5 minutes)
 - Detail on professional development workshops and COACH (5 minutes)
 - Detail on undergraduate research course (5 minutes)
 - Detail on region wide research symposium (3 minutes)
 - Online resources (2 minutes)
 - Challenges - the need for supplemental funding to increase Cameroonian faculty and student participation (5 minutes)
 - Overview of questions for breakout session (2 minutes)
 - Question and answers (3 minutes)
 - New Initiative in the Congo Basin: Opening of the High Institute of Environmental Sciences (HIES), Nkolbisson, Yaoundé Cameroon (2 minutes)

LUNCH

7. Round table discussions on the following working groups -
- Biodiversity research needs (Dr Bobo Kadiri Serge, University of Dschang, Cameroon; Dr Judith Ndong, University of Yaounde I)
 - Education and training (Dr_Katy Gonder, University at Albany, USA)
 - Conservation Policy (Bernard Fosso, WCS Yaounde)
 - Socio economic impacts (Ekwoje Abwe, Ebo National Park, Cameroon)
8. General discussions/conclusions from working groups
9. Closing remarks and way forward (Dr Thomas B Smith, UCLA; Dr Katy Gonder, University at Albany, USA)