

HBCU-UP Student Profiles

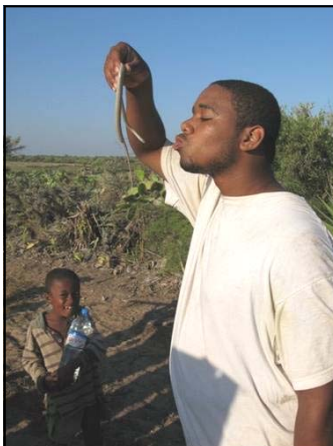
Harry Bowden, Jr.

is a junior biology major, with a double minor in French and Environmental Sciences at Morehouse College. Mr. Bowden utilized the skills of his minor in the summer of 2007 as he conducted a summer research project in Metz, France at the University of Metz. He worked in the Department of Chemistry on laser ablation mass spectrometry of uranium oxides.

Mr. Bowden continued his international travels during the first semester of 2007-08. He studied abroad in French speaking Madagascar in the Chemistry and Pharmacology Departments at the University of Antananrivo. In this program he conducted a research project on "Evaluating the Medicinal Properties of Mandravasarotra," a plant that decreases inflammation and assists in the induction of labor. In addition to his academic courses in ecology and environmental studies, Mr. Bowden was engrossed in every aspect of the Malagasy culture. He spoke fluent French, learn the Malagasy language, camped out in various ecosystems and learned about their traditional religion and ways of life.

Added to these international activities Mr. Bowden spent the summer after his freshman year at the University of California at Berkeley. He studied the adverse affects of the herbicide atrazine, on the matting behavior of the African clawed frog *Xenopus laevis*, and did animal husbandry research with *Xenopus tropicalis*.

Mr. Bowden has presented his research projects at the Morehouse College Mapps Symposium, the Honors Program Southern Regional Conference in Columbia, S.C., and a poster of his summer research at the University of Florida, Gainesville, FL.



Harry Bowden, Jr. HBCU-UP
Scholar in Madagascar

