



**Life Science & Exploration Society**

*an Epicurean Event*

*cordially invites you to its*

*Distinguished Lecture Series*

*featuring*

*Dr. David Krause*

*Monday, February 22, 2010*

*6:30 pm*

*Restaurant Mirabelle at Three Village Inn*

*150 Main Street*

*Stony Brook, New York*

*Five Course Dinner*

*\$115 per person*



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Exploration  
Society**  
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**MADAGASCAR'S BURIED TREASURE:**  
*Cretaceous Vertebrates and Their Implications for the  
Biogeographic History of Gondwana.*

In 1993, Dr. Krause launched a reconnaissance expedition in search of Cretaceous dinosaurs, mammals, and other fossil backboned animals to Madagascar, a large island off the southeast coast of Africa that is home to some of the most bizarre plants and animals on the planet. Not in his wildest dreams did he anticipate the paleontological riches that he and his colleagues would find on that expedition, as well as on the nine field campaigns since.

Among the most significant finds are exquisitely preserved skulls and skeletons of previously unknown sauropod and theropod dinosaurs, a diverse array of crocodiles, and, most recently, the largest frog ever to have existed. These discoveries have profound implications for addressing questions related to plate tectonics and biogeography, specifically the timing and sequence of fragmentation of the southern supercontinent of Gondwana during the Mesozoic and the origins of Madagascar's extant fauna.

Dr. Krause will present an overview of his exciting discoveries in Madagascar and how they are relevant to testing hypotheses concerning biogeography and plate tectonics. He will close with a very brief consideration of how his work led him to give back to the country by assisting with education and healthcare for children living in remote areas of the island nation.

The assessment for this 5 course dinner is \$115 per person, inclusive of wine. Please R.S.V.P. to 631-751-0555 or [peter@lessings.com](mailto:peter@lessings.com). Seating reserved to 30 people.

Sincerely,  
Peter Lessing

**Save the Date**

*For Our Next Lecture Series with Dr. Shea on April 17th*