To: NSF Doctoral Dissertation Improvement Grants in the Directorate for Biological Sciences (DDIG) Program

From: Richard H. Madden

By signing below (or transmitting electronically), I acknowledge that I am listed as a collaborator on this proposal, entitled "DISSERTATION RESEARCH: Cenozoic mammals and the biology of extinction," with Kenneth D. Angielczyk as the Principal Investigator. I agree to undertake the tasks assigned to me or my organization, as described in the project description of the proposal, and I commit to provide or make avaliable the resources specified therein.

Signed:

Organization: University of Chicago, Dept Organismal Biology & Anatomy

Puliary A Mardy

Date: 7 October 2014