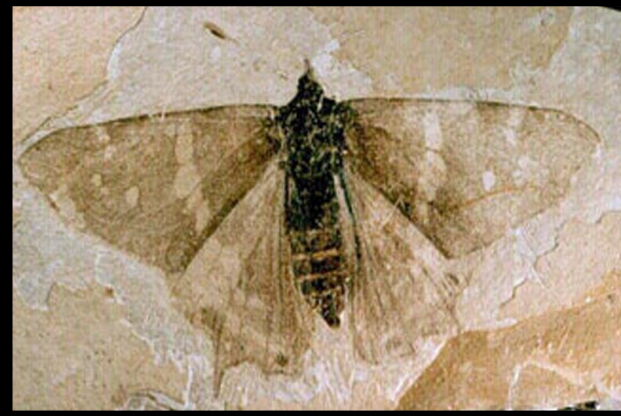




Fossil Insect Collaborative Digitization Project

Fossilinsects.colorado.edu



Partners - PIs

American Museum of Natural History – David Grimaldi

CU Museum of Natural History – Dena Smith & Talia Karim

Illinois Natural History Survey - Sam Heads

Museum of Comparative Zoology – Harvard – Brian Farrell

University of Kansas Biodiversity Institute – Michael Engel

Virginia Museum of Natural History – Alton Dooley

Yale Peabody Museum of Natural History - Susan Butts and
Chris Norris



Collaborating Institutions

Florissant Fossil Beds N.M. – Herbert Meyer

National Museum of Natural History - Smithsonian

–Kathy Hollis, Finnegan Marsh, Conrad Labandeira



Research Goals

- The fossil insect data are of great importance to understanding insect response to environmental change and patterns of biodiversity through time.
- These fossils can aid in phylogenetic reconstruction, examinations of the evolution of morphological characteristics and in studies of overall patterns of diversification in deep time.

Fossil Insect Collaborative

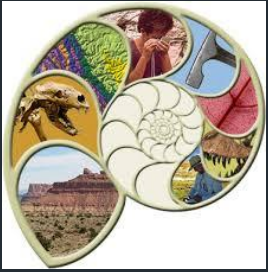
~500,000 fossil insect specimens, images
and associated metadata

Project Duration: 4 Year Project

Start Date: July 15th, 2013

Had first meeting in September!





iDigPaleo - Hub

iDigPaleo will be used to aggregate specimen data and low resolution images from collaborators and then to serve these data to the National Hub at iDigBio (www.idigbio.org) and the Paleontology Portal (www.paleoportal.org).

