

# GEL 012: Conclusion



# From Humble Beginnings





# To a Diversity of Forms



Jurassic environment by Julius Csotonyi ([source](#))

# To a Diversity of Forms



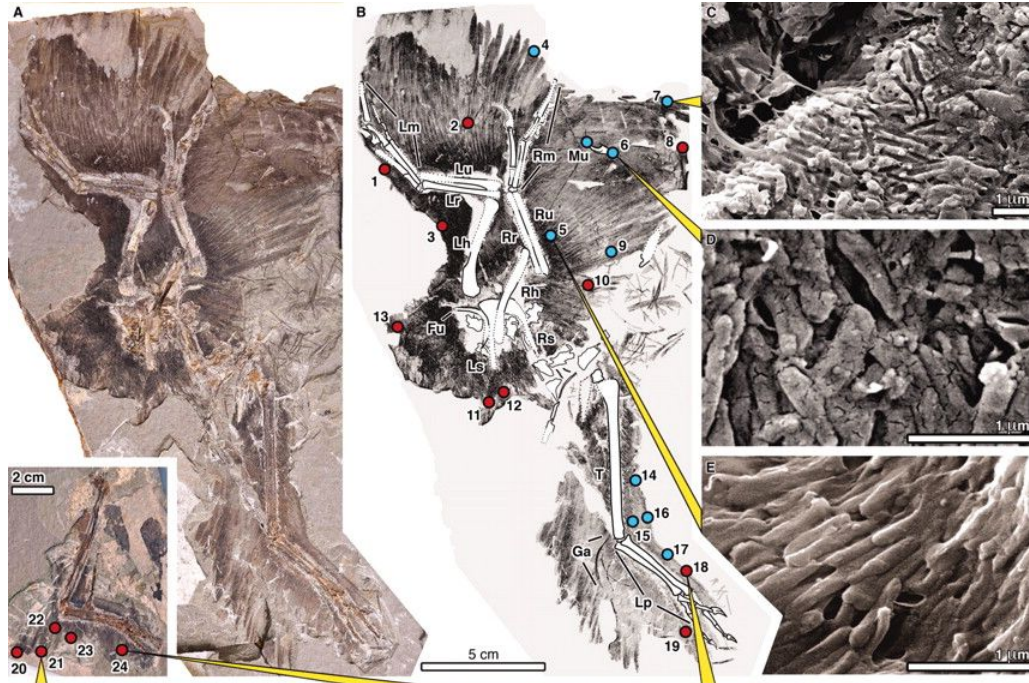
*Lesothosaurus* by Gabrielle Uguero ([source](#))



*Argentinosaurus* skeleton ([source](#))

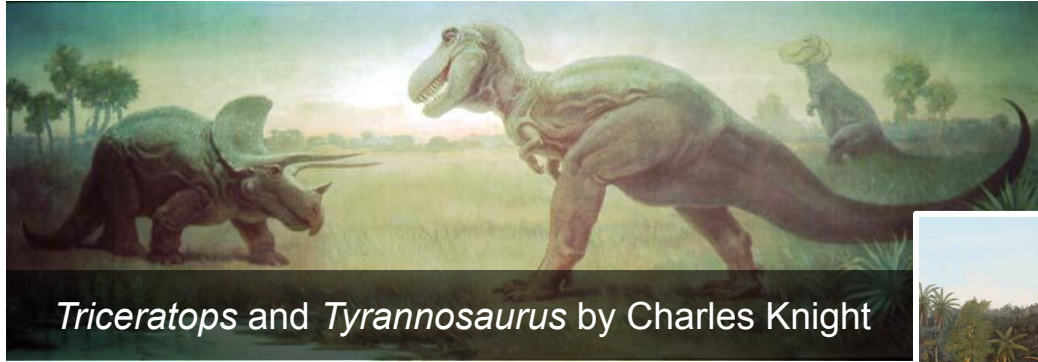


# New Discoveries and New Tools



Li, Quanguo, et al. "Plumage color patterns of an extinct dinosaur." *science* 327.5971 (2010): 1369-1372.

# The Changing Face of Dinosaurs



*Triceratops and Tyrannosaurus* by Charles Knight



A late Cretaceous landscape by Sergey Krasovskiy. ([source](#))



# The Changing Face of Dinosaurs



Bird diversity ([source](#))

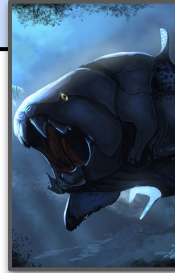


Turkey terrorizing Davis resident ([source](#))

# Want to learn more?

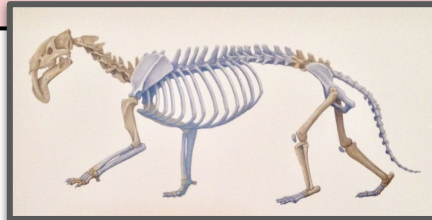
## **GEL 003: History of Life on Earth (W 25)**

Learning the story of life, exploring fossil sites as case studies and understanding how evolution is written into the human body



## **GEL 107: Paleobiology (W 25)**

Understanding the data embedded in the fossil record and learning how to test paleontological hypotheses scientifically





# Want to learn more?

## *Paleobiology Minor*

- **GEL 107:** Earth History: Paleobiology (3)
- **GEL107L:** Earth History: Paleobiology Laboratory (2)
- **GEL 108:** Earth History: Paleoclimate (3)
- **GEL 141:** Evolutionary History of Vertebrates (3)  
or **GEL 144:** Historical Ecology (3)

[Email our undergraduate advisor to learn more!](#)

• 9 Units from the below—courses unlisted may be negotiable

(may include GEL141 or 144, whichever is not counted above)

**ANT 151** Primate Evolution (4)

**ANT 152** Human Evolution (5)

**EVE 100** Introduction to Evolution (4)

**EVE 101** Introduction to Ecology (4)

**EVE 102** Population and Quantitative Genetics (4)

**EVE 105** Phylogenetic Analysis of Vertebrate Structure (4)

**EVE 112** Biology of Invertebrates (3)

**EVE 112L** Biology of Invertebrates Laboratory (2)

**EVE 140** Paleobotany (4)

**EVE 149** Evolution of Ecological Systems (4)

**GEL 109** Earth History: Sediments and Strata (2)

**GEL 150C** Biological Oceanography (4)

# Want to learn more?

[UC Davis Fossil Collection \(fossils.ucdavis.edu\)](http://fossils.ucdavis.edu)



[Join our mailing list](#) to learn about opportunities and events

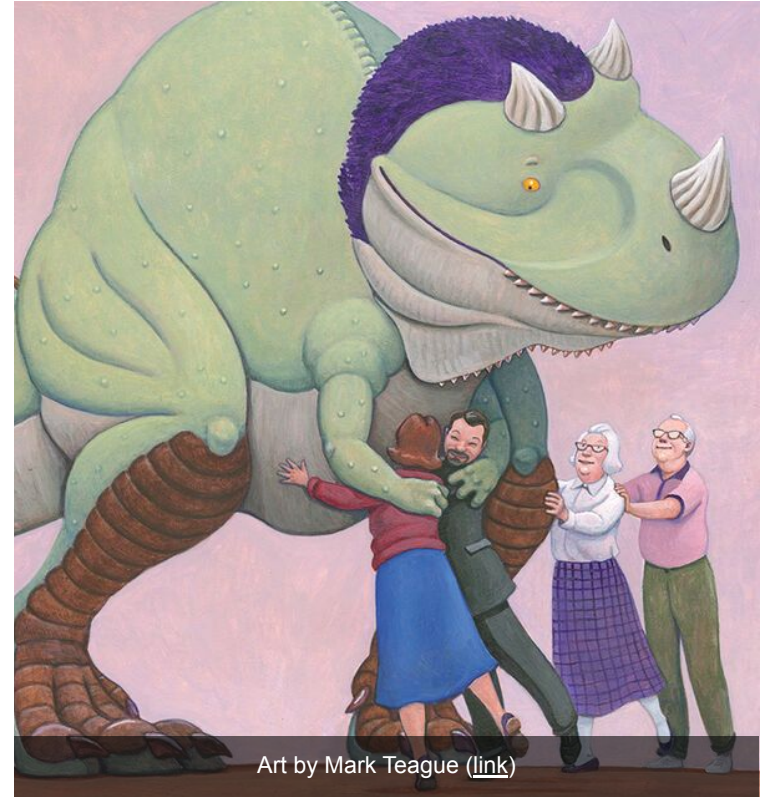
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# Thanks!



<https://eval.ucdavis.edu/>



Art by Mark Teague ([link](#))