

## CONTACT

### Director

Dr. George D. Stanley, Jr.  
Phone: 406.542.1275  
Email: [George.stanley@umontana.edu](mailto:George.stanley@umontana.edu)  
Office: CHCB 302

### Collections Manager

Kallie L. Moore  
Phone: 406.243.5406  
Email: [kallie.moore@mso.umt.edu](mailto:kallie.moore@mso.umt.edu)  
Office: CHCB 322 (inside CHCB 323)

### Mailing Address

University of Montana  
UM Paleontology Center  
Department of Geosciences  
32 Campus Dr. #1296  
Missoula, MT 59812

### Fax

406.243.4026

### Web Site

<http://www.hs.umt.edu/paleo>

Feel free to contact us with any questions regarding the UMPC.

## LOCATION

The UMPC is located in the C.H. Clapp Building (CHCB) on the south end of campus, off E. Beckwith Ave. behind the US Forest Service Research Station.



## PALEONTOLOGY CENTER



# UMPC

Our mission is to enhance education by serving as a center for research, teaching, and public outreach, in order to preserve the fossil heritage of Montana and other regions.

## FACILITIES

### Research Collections (1500 sq. ft.)

#### CHCB 6, basement

- ✧ Space-Saver system holds 192 cases.
- ✧ Houses an estimated 40,000 specimen-lots, with over 2,000 being published “type” specimens.
- ✧ Represents over 20 countries.
- ✧ Includes microfossils, plants, invertebrates, vertebrates, and geological samples.

### Preparation Laboratory (800 sq. ft.)

#### CHCB 323 – 3<sup>rd</sup> floor

- ✧ Pneumatic scribes, air abrasive unit, and casting/molding equipment.
- ✧ Acid Lab for removing matrix.
- ✧ Microscope with a digital camera.

### Display Cases

- ✧ 1<sup>st</sup> floor CHCB: 10 cases representing the 3.5 billion years of life on Earth.
- ✧ 3<sup>rd</sup> floor CHCB: Rancho La Brea Tar Pits Dire Wolf & Saber-Toothed Cat.
- ✧ 5<sup>th</sup> floor Mansfield Library: dedicated Earl Douglass case.



*Distichophyllia norica*, a coral from Idaho

## Renovated Collections Room



## HISTORY

The UMPC was established in 2005, as part of the Department of Geosciences. At the core of the UMPC is the Research Collection that originated in the 1890s through the work of Earl Douglass, the first graduate degree recipient at the University of Montana (1899). In 2008, the UMPC received a National Science Foundation grant for the renovation of the storage facility, installation of a Space-Saver compactor system, addition of 45 new cases to accommodate future growth, and the creation of a unique database/website for digitizing and increasing accessibility to the collection.

### Want to be a part of the UMPC?

The Center is always accepting volunteer applications, students and non-students welcome! Contact the Collections Manager for more details.

## SERVICES

**Tours** of the displays are available by appointment only from 8:00am-5:00pm, Monday-Friday. Please submit a Tour Request Form on the website.

The UMPC does **outreach** on campus and within the community. To request an activity/speaker/booth for your event or to collaborate with the UMPC, contact the Collections Manager.

Short-term **loans** to qualified researchers and institutional exchanges/loans can be arranged. The UMPC hosts visits from scientists who come to study the Center’s fossil specimens. Space will be provided for researchers. If you are an outside researcher or would like to request a loan, please contact the Director for further information.

### National Fossil Day EVERY October!



Tour during the National Fossil Day Celebration