

Levi Shinkle
Collections Manager
The Wyoming Dinosaur Center
Thermopolis, Wyoming

Biography: Levi was born and raised in Thermopolis, Wyoming. He started working at the Wyoming Dinosaur Center as a senior in high school and has worked his way up the ladder to his current position. Levi is currently the Collections Manager. His duties include photographing and cataloging fossils once they're prepared. He also maintains a digital database with records of all the fossils currently housed at the Wyoming Dinosaur Center.



Jack Turnbull
Paleontologist
The Wyoming Dinosaur Center
Thermopolis, Wyoming

Biography: After earning his Bachelor of Science degree in geology, Jack served on active duty as an engineering officer in the United States Navy. Upon leaving military service, he worked in a variety of positions in the areas of non-profit organization management, retail management, and communications. Aside from general management duties, Jack's responsibilities have emphasized promotional and public relations work, event management, and government compliance. Over the years, he has also volunteered his services with numerous non-profit community organizations, serving at times as both officer and board member.



Most recently, Jack returned to the sciences by earning his Master of Science degree in Biology. Prior to working for the Wyoming Dinosaur Center, he served as an adjunct professor of biology at California State University in Bakersfield, California. Jack's emphasis is now in perfecting his skills as a paleontologist and working within the museum environment.

Bill Wahl
Paleontologist
The Wyoming Dinosaur Center
Thermopolis, Wyoming

Biography: Bill has worked for the Wyoming Dinosaur Center for the past 15 years as the Preparation Lab Manager and the Staff Paleontologist. He earned a Master's Degree in Vertebrate Paleontology from Ft. Hays State University and a Bachelor's Degree in Natural Sciences from the University of Wyoming. He oversees fossil preparation in the lab, helps train volunteers, and has helped develop various curriculum in the summer programs that the Wyoming Dinosaur Center offers. Bill is the lead researcher at the Wyoming Dinosaur Center and has produced numerous publications in many different scientific journals on vertebrate and invertebrate paleontology. Bill has also had a marine reptile named after him in his honor: *Wahlisaurus massarae* which is a new species of Ichthyosaur that was found in England.



Workshop: *Wyoming Dinosaur Center: Becoming a Paleontologist* – We will start these workshops with a PowerPoint presentation explaining what a paleontologist is and does, what is required to become one, and common misconceptions of the paleontological field. We will then go through a Mapping Activity and complete a Rib Puzzle.

Mapping Activity: Paleontologists map the bones that are found in the quarry. We will show the students how to make a map using measurements from example bones. The students will use a compass and a provided map paper to draw the bones onto the map. They will draw a total of 4 bones onto their maps.

Rib Puzzle: Sometimes paleontologists find bone pieces in the field and must put them back together. It is similar to putting a puzzle together without the picture of what it looks like. The students will take pieces of a *Supersaurus* rib and figure out how to put the rib back together. It is much harder than you think!

We will wrap up each workshop with a Question and Answer session.