



# Monte L. Bean Life Science Museum Brigham Young University

## Under Construction AGAIN!!!

In August, after being open for little more than a year, we closed the museum's west center atrium for a major and much needed facelift. This remodel and upgrade project will include a beautiful new floor covering to match the stained concrete on east side of the museum along with a new ceiling grid, new lights and electrical as well as upgrades to the heating and air conditioning. We apologize for the inconvenience to our students and visitors but the results will be a more functional and inviting teaching and learning environment for everyone. For two weeks in December we will also need

to close the museum for repairs to the hardwood floors in the President Packer and Fred and Sue Morris Bird galleries. The entire museum will be open and fully functional again by the first part of January 2016. Thanks for your patience!



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BRIGHAM YOUNG UNIVERSITY

Museum Newsletter

## Museum Event Calendar - DON'T MISS OUT!!!

Event	Date	Time
Football Game Day Activities	Sat, Oct 10th	10 AM - 5 PM
Discovery Drawing	Sat, Oct 17th	2 PM - 3 PM
Football Game Day Activities	Sat, Oct 24th	10 AM - 12 PM
Wild Edibles Nature Experienceship with Tom Smith	Sat, Oct 24th	8 AM - 11 AM
Free Halloween Family Night	Mon, Oct 26th	6 PM - 9 PM
Conservation Kids Visit	Sat, Nov 7th	2 PM - 3 PM
Date Night (CLUE)	Sat, Nov 14th	6 PM - 9 PM
Football Game Day Activities	Sat, Nov 21st	10 AM - 12 PM
Discovery Drawing	Sat, Nov 21st	2 PM - 3 PM
Tanner Lecture with Eric Rickart (Natural History Museum of Utah) "Mammals of the Philippines: an overview of their natural history and conservation"	Thurs, Nov 12th	7 PM - 8 PM
Conservation Kids Visit	Sat, Dec 5th	2 PM - 3 PM
Discovery Drawing	Sat, Dec 12th	2 PM - 3 PM
Museum Closure for repairs	Sat, Dec 12 - Sat, Jan 2, 2016	

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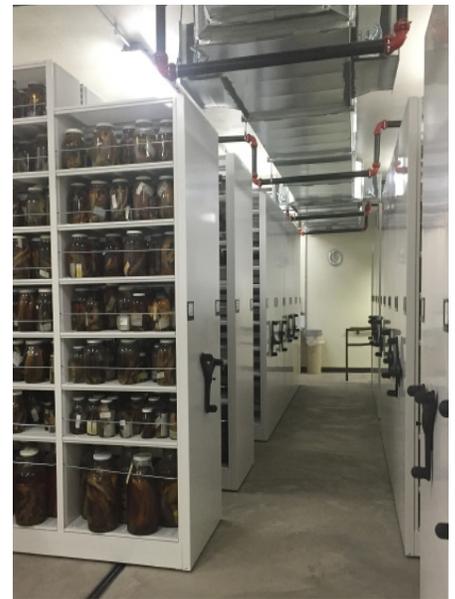
## Collections Corner - Wet Collections Facility

The Wet Collections Facility accommodates almost all of the ethanol-preserved specimens in the Bean Life Science Museum's research collections and includes fishes, amphibians, reptiles, and mammals, as well as selected groups of invertebrates (aquatic insects, arachnids, crustaceans, centipedes, millipedes, nematodes, and tardigrades). This new facility includes 2400 square feet of space, but is also equipped with a moveable compactor system which provide up to 30 - 35% more actual storage space simply by accommodating access by using moveable aisles. This facility is equipped with a sophisticated fire-suppression system, a sink-trap that will hold up to 25,000

gallons of fluid in case of fire or earthquake, and has temperature control set at 17 degrees C, which significantly reduces evaporative loss of the ethanol. Lighting is also kept low to reduce fading in specimens. The facility also includes a fume hood for handling formalin (most wet collection specimens are initially fixed in formalin and then transferred to 70% ethanol for permanent storage).

The facility currently houses more than a 1,000,000 specimens preserved in either ethanol or formalin. The museum's wet collections represent a critical part of the museum's scientific research collections, which support faculty and student teaching and research.

This state-of-the-art new facility will also provide critical room for additional specimens obtained by faculty and students in connection with future research projects.



## From the director - Larry St. Clair

For the last almost 38 years the Bean Life Science Museum has delivered remarkable and engaging exhibit-related and educational programming for our visitors while also supporting world class research and teaching opportunities for our faculty and students. The expansion and remodeling of the museum has provided the museum staff with a unique opportunity to

rethink how the museum is organized and how we want to communicate information about the diversity and complexities of life on earth to our many visitors. We have worked hard to design and implement exhibits that tell interesting stories about the dynamic interactions of the earth's living community and the physical environment that shapes and supports life on earth. We have also been fully committed to informing and promoting the solemn and sacred responsibility of all humans to assume active stewardship responsibility for the proper care and keeping of the earth and its life-sustaining systems – while at the same time

celebrating the role of Jesus Christ as the Creator. The response from our visitors has been remarkable and daily inspires the museum team to do our best. With more than 330,000 visitors in less than 16 months we have been incredibly busy but also deeply grateful for our many friends and supporters. Our commitment to each of you is to do our best and to always make the Bean Life Science Museum a place of learning and thinking about life on earth.



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### BRIGHAM YOUNG UNIVERSITY

645 East 1430 North  
Provo, UT 84602

East of the Marriot Center

**FREE ADMISSION**