**Earthquakes & The San Andreas Fault**

**SEPTEMBER 15, 2018**

Special Guest: Dr. Patricia Persaud, Geophysicist

Do you know that a large earthquake, the next “Big One,” is overdue on the San Andreas fault? That the ground on the two sides of the San Andreas fault are moving in opposite directions? Come and learn all about the devastating effects of earthquakes and where they occur from geophysicist Patricia Persaud.

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**Costumed Critters**

**OCTOBER 6, 2018**

Special Guest: Zach Rodriguez, Herpetologist

Some of our favorite reptiles and amphibians, also known as herptofauna (or herps), are ready for tricks and treats. This event will talk about costumed critters, discuss why some herps dress up like other animals, and show you some of our creepiest reptiles and amphibians from the collection. LSU MNS herpetologists Zach Rodriguez, Genevieve Mount, and Jackson Roberts want to wish everyone a Herpy Halloween!

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**Who Needs a Backbone Anyway?**

**OCTOBER 27, 2018**

Special Guest: Alicia Reigel, Marine Biologist

The Gulf of Mexico is home to many fish and marine mammals, but what other amazing creatures live there? Marine invertebrates (creatures with no backbone) are a diverse and exciting bunch of animals that include corals, sponges, sea stars, sea urchins, and many more! Marine biologist Alicia Reigel will teach you all about these fascinating ocean dwellers, and you’ll even get to see and touch some live specimens that came straight from the Gulf!

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**Bugs in the Atchafalaya**

**DECEMBER 15, 2018**

Special Guest: Patricia Shorter, Entomologist

Freshwater ecosystems like the Atchafalaya Basin are home to many aquatic insects. Understanding the difference between all of the different species is important to understanding the ecology of these habitats. Come and learn all about aquatic insects in the order “Hemiptera” with entomologist Patricia Shorter.