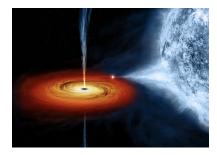


Kingdom East Afterschool Programs (KEAP)

KEAP Community Learning, Caring, Growing

# Visiting Scientist Talks: Spring 2021

**FREE** for the Northeast Kingdom Community -- online! Select Thursdays at 7:00pm



# Thursday, April 29: Black Holes And Galaxies

Join Betsy Hernandez, a researcher at Princeton University, and discover how Einstein's theory of general relativity and black holes were described mathematically before any observational evidence existed. Come learn how scientists detect these objects in space, how they are created and grow, the truth behind some common misconceptions and current areas of black hole research.

### Thursday, May 20: Inside The American Museum of Natural History in New York City

Lauren Vonnahme, Senior Museum Specialist, takes you inside the American Museum of Natural History for a behind the scenes tour of the Department of Herpetology. You'll get a glimpse of their half a million reptile and amphibian specimens—one of the largest collections in the world! Afterwards, she'll teach you about frogs, snakes and turtles in your own backyard in Vermont!





#### Thursday, June 3: Birds, Bees and Bingo

Listen in while Christina Newkirk talks about mysterious and fascinating butterflies of the world. In this talk, Christina will give you the lowdown on butterflies, their unbelievable life cycle, their incredible diversity and their importance to humans.

# To sign up...

- Use this link: <u>https://forms.gle/k93NJpneDF4727xKA</u>, OR
- Email <u>dbush@kingdomeast.org</u>, OR
- Go to the KEAP Facebook page & look for the event sign up link.

The STEM Adventure Program is paid for by an Afterschool for All Grant from Vermont Afterschool in partnership with Vermont's Child Development Division. Check out our website at: <a href="https://dbush450.wixsite.com/stemadventure">https://dbush450.wixsite.com/stemadventure</a>