Calendar of Events

January 6, 2020

Bench Talk: The Week in Science
7:30
Hosted by Drs. Dave Robinson, Ashley Best, Trent Garrison, and the rest of the Bench Talk Team.
The show repeats weekly each Monday 7:30pm, Tuesday 11:30am, and Wednesday 7:30am
This show is about bringing science to the people. We want to be a clearinghouse for the research that is important to all of us. So we’ve spent the week scouring the library stacks for research publications that are just too interesting to be ignored.

January 9, 2020

UK Sky Talk
UK Chemistry-Physics Building Room 155
7pm

The University of Kentucky Department of Physics and Astronomy is pleased to welcome the public to our astronomical observatory. Part of our program of public outreach is a presentation on an interesting topic in astronomy followed by a visit to the observatory. The Kentucky SkyTalk is held on the second Thursday of each month. A 50 minute program on astronomy will begin at 7:00 PM in Room 155 of the Chemistry-Physics Building. After the presentation, you are invited to view the sky through our 20-inch telescope, weather permitting. (Note that the starting time changes in the spring and fall.)

Free parking is available on the top floor of parking structure #2, (see special note at top), next to the observatory. With the exception of paid parking, without a valid parking permit, leaving your vehicle somewhere other than the parking structure at the observatory will result in a parking citation.

All are welcome and there is no charge. Tell your neighbors. Bring your kids.

Weather Caveat: If the university closes for a weather emergency, the SkyTalk will be postponed and the observatory will not be open.

January 13, 2020

Bench Talk: The Week in Science
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January 20, 2020

**Bench Talk: The Week in Science**

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January 24, 2020

**Southern Indiana Youth Science Summit**

*Ivy Tech*

8:00am - 1:00pm

Andrew Spence, (502) 560-7129
Andrew.spence@louisvilleky.gov

The Youth Science Summit returns to Ivy Tech in Sellersburg, IN for the second year in an event exclusive to high school students. This school day youth conference features engaging lab sessions and Speed Mentoring led by regional STEAM professionals. Lunch and a t-shirt are provided.

January 24, 2020

**Review of Practical Geology workshop for license exams**

*2500 Research Park Drive*

*Lexington, KY*

8:30am-4pm; check-in begins at 8am.

The workshop will cover basic information about professional geology licensure, general test-taking strategies, and an enthusiastic review of a broad spectrum of geological topics that could be covered on professional exams.

The cost for this all-day workshop will be $100 for professionals and $25 for students, and will be held at the KGS Earth Analysis Research Library at 2500 Research Park Drive in Lexington. Pre-registration is required to ensure adequate course materials (and food!) will be available.

Registration deadline is Friday, January 17.

January 27, 2020

**Bench Talk: The Week in Science**

7:30

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February 3, 2020

**Bench Talk: The Week in Science**
7:30
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February 10, 2020

**Bench Talk: The Week in Science**
7:30
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This show is about bringing science to the people. We want to be a clearinghouse for the research that is important to all of us. So we’ve spent the week scouring the library stacks for research publications that are just too interesting to be ignored.
The University of Kentucky Department of Physics and Astronomy is pleased to welcome the public to our astronomical observatory. Part of our program of public outreach is a presentation on an interesting topic in astronomy followed by a visit to the observatory. The Kentucky SkyTalk is held on the second Thursday of each month. A 50 minute program on astronomy will begin at 7:00 PM in Room 155 of the Chemistry-Physics Building. After the presentation, you are invited to view the sky through our 20-inch telescope, weather permitting. (Note that the starting time changes in the spring and fall.)

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We Believe in Dinosaurs
10pm
A documentary film about creationism, Noah’s Ark, and America’s troubled relationship with science, featuring KAS member Daniel Phelps
A 137 Films Production

Directed by Monica Long Ross and Clayton Brown

Produced by Amy Ellison, Monica Long Ross, and Clayton Brown

97 minutes, 2019

Built to demonstrate that the Bible is scientifically and historically accurate, an enormous life-size wooden ark takes shape in rural Williamstown, Kentucky. Lead designer Doug Henderson and his team of talented sculptors labor for months crafting lifelike animals for the project. Among their creations are dinosaurs, which they believe sailed with Noah and his family. They probably took juveniles, he says, explaining how the enormous animals would have fit on the boat. To Doug it doesn’t matter that mainstream science puts the age of the Earth at 4.5 billion years. Ph.D. creation scientists at the Ark’s parent organization Answers In Genesis maintain that the Bible is the inerrant word of God and that evolution is the work of atheists. Doug believes them.

The creationist vision disturbs Dan Phelps, a Kentucky state geologist. For years, Dan has fought against Answers In Genesis non-science through op-eds and letters to the editor. When he discovers that the Ark will receive tax incentives despite discriminatory hiring practices, he ramps up his fight. A local Baptist minister also protests the incentives, intensifying the struggle over the American principle of the separation of church and state.