2nd Quarterly Issues Report* July 1, 2022 – September 30, 2022

*KSLU over-the-air broadcast signal went silent May 27, 2022 under STA # 0000190921. Program operations continue online at www.KSLU.org until Hurricane Ida-related repairs are made to broadcast facility.

PROGRAM - STEM Radio

Science, Technology, Engineering, Math. That's STEM Radio, a daily show that focuses on some interesting STEM topic. Host Dr. Rhett Allain is an associate professor of physics at Southeastern Louisiana University as well as a science consultant for shows like MythBusters and MacGyver. STEM Radio airs Monday through Friday at 8:55 a.m., just before World Café.

ISSUES LIST

7/4/22 - Nathan Parish and Rhett Alain begin their week-long conversation on artificial intelligence. (3:18)

7/5/22 - Nathan Parish and Rhett Alain discuss the different uses of artificial intelligence. (3:14)

7/6/22 - Nathan Parish and Rhett Alain discuss different applications of artificial intelligence. (2:49)

7/7/22 - Nathan Parish and Rhett Alain discuss the possibility of artificial intelligence replacing humans in the workforce. (3:41)

7/8/22 - Nathan Parish and Rhett Alain complete their week-long discussion on artificial intelligence. (3:04)

7/11/22 - REPEAT: Nathan Parish and Rhett Alain begin their week-long conversation on artificial intelligence. (3:18)

7/12/22 - REPEAT: Nathan Parish and Rhett Alain discuss the different uses of artificial intelligence. (3:14)

7/13/22 - REPEAT: Nathan Parish and Rhett Alain discuss different applications of artificial intelligence. (2:49)

7/14/22 - REPEAT: Nathan Parish and Rhett Alain discuss the possibility of artificial intelligence replacing humans in the workforce. (3:41)

7/15/22 - REPEAT: Nathan Parish and Rhett Alain complete their week-long discussion on artificial intelligence. (3:04)

7/18/22 - Nathan Parish and Rhett Alain begin their week-long discussion on the evolution of technology. (3:55)

7/19/22 - Nathan Parish and Rhett Alain discuss how technology has changed over their lifetime. (3:55)

7/20/22 - Nathan Parish and Rhett Alain discuss technological changes that have bothered them over time. (4:12)

7/21/22 - Nathan Parish and Rhett Alain discuss how video games have improved as technology became more advanced. (3:53)

7/22/22 - Nathan Parish and Rhett Alain complete their week-long discussion on the evolution of technology. (4:25)

7/25/22 - Nathan Parish and Rhett Alain begin their week-long discussion on the Hadron Collider. (2:58)

7/26/22 - Nathan Parish and Rhett Alain discuss possible theories created by the Hadron Collider. (3:04)

7/27/22 - Nathan Parish and Rhett Alain discuss possible conspiracy theories related to the Hadron Collider. (2:57)

7/28/22 - Nathan Parish and Rhett Alain continue their discussion on possible conspiracy theories related to the Hadron Collider. (3:00)

7/29/22 - Nathan Parish and Rhett Alain complete their week-long discussion on the Hadron Collider. (3:11)

8/1/22 - Nathan Parish and Rhett Alain begin their week-long discussion on realistic super powers. (2:41)

8/2/22 - Nathan Parish and Rhett Alain discuss how realistic the power of "super senses" would be. (2:54)

8/3/22 - Nathan Parish and Rhett Alain discuss if the ability of to fly would actually be helpful in the real world. (2:46)

8/4/22 - Nathan Parish and Rhett Alain discuss the science behind super powers. (2:21)

8/5/22 - Nathan Parish and Rhett Alain complete their week-long discussion on realistic super powers. (3:24)

8/8/22 - REPEAT: Nathan Parish and Rhett Alain begin their week-long discussion on realistic super powers. (2:41)

8/9/22 - REPEAT: Nathan Parish and Rhett Alain discuss how realistic the power of "super senses" would be. (2:54)

8/10/22 - REPEAT: Nathan Parish and Rhett Alain discuss if the ability of to fly would actually be helpful in the real world. (2:46)

8/11/22 - REPEAT: Nathan Parish and Rhett Alain discuss the science behind super powers. (2:21)

8/12/22 - REPEAT: Nathan Parish and Rhett Alain complete their week-long discussion on realistic super powers. (3:24)

8/15/22 - Nathan Parish and Rhett Alain begin their week-long discussion the Ozone Layer. (3:22)

8/16/22 - Nathan Parish and Rhett Alain discuss problems with the Ozone Layer that have been fixed. (2:30)

8/17/22 - Nathan Parish and Rhett Alain discuss how to make environmental changes to help protect the Ozone Layer. (3:00)

8/18/22 - Nathan Parish and Rhett Alain discuss the negative effects that pollution has on the Ozone Layer. (3:29)

8/19/22 - Nathan Parish and Rhett Alain complete their week-long discussion the Ozone Layer. (4:30)

8/22/22 - REPEAT: Nathan Parish and Rhett Alain begin their week-long discussion the Ozone Layer. (3:22)

8/23/22 - REPEAT: Nathan Parish and Rhett Alain discuss problems with the Ozone Layer that have been fixed. (2:30)

8/24/22 - REPEAT: Nathan Parish and Rhett Alain discuss how to make environmental changes to help protect the Ozone Layer. (3:00)

- 8/25/22 REPEAT: Nathan Parish and Rhett Alain discuss the negative effects that pollution has on the Ozone Layer. (3:29)
- 8/26/22 REPEAT: Nathan Parish and Rhett Alain complete their week-long discussion the Ozone Layer. (4:30)
- 8/29/22 Nathan Parish and Rhett Alain continue their conversation on the Ozone Layer. (3:12)
- 8/30/22 Nathan Parish and Rhett Alain discuss methods to protect the Ozone Layer. (2:48)
- 8/31/22 Nathan Parish and Rhett Alain talk about the public's opinion on the Ozone Layer. (2:26)
- 9/1/22 Nathan Parish and Rhett Alain continue their conversation on the Ozone Layer. (3:12)
- 9/2/22 Nathan Parish and Rhett Alain discuss methods to protect the Ozone Layer. (2:48)
- 9/5/22 Brendan Forrest and Rhett Alain discuss the difference between scientific engineering and math. (5:30)
- 9/6/22 Brendan Forrest and Rhett Alain discuss the nuances of stem as a field. (5:09)
- 9/7/22 Brendan Forrest and Rhett Alain discuss how stem applies to college students. (5:41)
- 9/8/22 Brendan Forrest and Rhett Alain discuss the options stem students have after completing their graduate program. (6:08)
- 9/9/22 Brendan Forrest and Rhett Alain complete their discussion of graduate programs at universities. (5:27)

- 9/12/22 Nathan Parish and Rhett Alain begin their week-long conversation on artificial intelligence. (3:18)
- 9/13/22 Nathan Parish and Rhett Alain discuss the different uses of artificial intelligence. (3:14)
- 9/14/22 Nathan Parish and Rhett Alain discuss different applications of artificial intelligence. (2:49)
- 9/15/22 Nathan Parish and Rhett Alain discuss the possibility of artificial intelligence replacing humans in the workforce. (3:41)
- 9/16/22 Nathan Parish and Rhett Alain complete their week-long discussion on artificial intelligence. (3:04)
- 9/19/22 Nathan Parish and Rhett Alain begin their discussion on electric airplanes. (3:10)
- 9/20/22 Nathan Parish and Rhett Alain discuss the mechanics of electric airplanes. (3:20)
- 9/21/22 Nathan Parish and Rhett Alain discuss the meaning of energy density. (4:00)
- 9/22/22 Nathan Parish and Rhett Alain compare different types of airplanes. (3:35)
- 9/23/22 Nathan Parish and Rhett Alain discuss alternate ways to power an airplane. (4:12)
- 9/26/22 Nathan Parish and Rhett Alain begin their week-long discussion on the Hadron Collider. (2:58)
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9/30/22 - Nathan Parish and Rhett Alain complete their week-long discussion on the Hadron Collider. (3:11) –