**SENSE-SATIONAL ADVENTURES IN SUMMER SCIENCE (SASS)**

**PRESENTS:**

**The SUBTLE, SUBLIME, SONOROUS, SYMPHONIC SCIENCE OF SOUND**

**Would life, as we know it, be the same if there was no sound? Can plants hear? Could bees pollinate without sound? How does sound effect our health? Can humans use echo location like bats do? What is the difference between sound and noise?**

**If any of these questions interest you or if you have questions about sound of your own, you will enjoy the 2018 SENSE-SATIONAL ADVENTURES IN SUMMER SCIENCE (SASS) program, The, sometimes silly, but always scientific, The SUBTLE, SUBLIME, SONOROUS, SYMPHONIC SCIENCE OF SOUND. This year’s SASS program will be presented July 29-August 5, 2018.**

**Our format for SASS 2018 will be a little different. We will begin in the outdoor splendor of Camp Tuhsmeheta for 3 days and then travel to the more urban environment of the University of Michigan Dearborn campus for the last 3 days. At Camp T, we will investigate how nature uses and makes sound and how it effects us and our environment. In Dearborn, we will explore how humans have invented ways of changing, amplifying and entertaining us with and preserving sound. We will see the birthplace of the phonograph and learn how vinyl and electronic music is made and saved. You will have an opportunity to use your artistic creativity to express yourself with sound.**

**So come in creatively clanging, brilliantly banging, whispering or whirring, silently stalking, or humorously humming, but no matter your sonorous state, come join us for The SUBTLE, SUBLIME, SONOROUS, SYMPHONIC SCIENCE OF SOUND**

**2018 SENSE-SATIONAL ADVENTURES IN SUMMER SCIENCE**

**The SUBTLE, SUBLIME, SONOROUS, SYMPHONIC SCIENCE OF SOUND**

**APPLICATION**

**This year’s SASS program will be presented July 29-August 5, 2018.**

**Please complete the following form. Our goal is to provide a science learning opportunity which is fun, educational, emphasizes use of “skills of blindness” in all activities. All scientists will be included fully regardless of visual acuity.**

**Please e-mail this application to youth@nfbmi.org**

**Applications will be accepted on a first come/first served basis and once the scientist list has reached capacity, additional applications will be placed on a waiting list.**

***Scientist Information***

**Name:**

**Street address:**

**City:**

**State:**

**Zip:**

**Birthday:**

**Gender:**

**Scientist phone:**

 **(optional)**

**Scientist Email:**

***Parent/legal Guardian Information***

**Name:**

**Street address:**

**City:**

**State:**

**Zip:**

**Primary phone:**

**Alternate phone (optional)**

**Email:**

**Insurance Name:**

**Contract number:**

**Group number:**

***About Your Scientist***

**The following information will help us prepare for your child to join the SENSE-SATIONAL ADVENTURES IN SUMMER SCIENCE. We prefer that the scientist complete this section, if possible.**

**What is your primary reading format? Check all that apply:**

**Contracted braille (grade 2)**

**Uncontracted braille (grade 1)**

**Large print**

**Electronic**

**Other**

**Do you have any food or other allergies which we need to be aware of?**

**What areas of STEAM are you most interested in? Check all that apply:**

**Chemistry**

**Physics**

**Biology**

**Natural sciences**

**Computer programming**

**Website design**

**Mechanical engineering**

**Electrical engineering / Electronics**

**Mathematics**

**Art**

**Other (please write in)**

**What is your favorite science topic or subject?**

**What aspect of sound science (nature, technological, human-made) is of most interest to you?**

**What book or books have you read for fun in the past year?**

**What other activities, sound-related or not, do you want to do during the week?**

**What toppings do you like on your pizza?**