

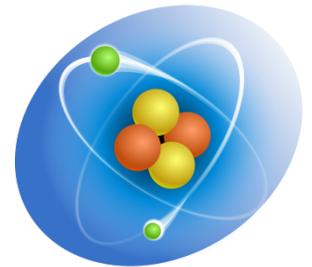


THE SUMMER SCIENCE SAFARI SUMMER CAMP The High School Experience 2018



Katy/Seven Lakes HS
Session 1
Session 2

Week of:
July 16, 2018
July 23, 2018



Where Science and Summer Fun Meet!

See us at www.summersciencesafari.com

Introduction

Although the **Summer Science Safari** has been going strong since 2001 for Junior High-Level students, this is our first year to offer our first ever **Summer Science Safari-The High School Experience**. We are taking our tried and true formula for bringing “real science” to our Junior High students and have enhanced it to offer Science, Technology Mathematics, and Engineering (STEM) students a look at what the future holds for them if they begin NOW to reach for their dreams. We will take them to places geared to their interests in STEM and show them what it takes to achieve their goals presented by experts in these fields. Your student has seen the pictures in the science textbooks, now they can experience the science first hand. Whether it’s exploring the ecology of **exploring the high-tech engineering of a Cyclotron or a Mach 6 Wind Tunnel** or **exploring the Hill Country by Zip-Line**, your student is sure to learn and see many fascinating things—not to mention having a great time.

Scott Lightle, Engineering Instructor at Seven Lakes...A life-long Katy resident, taught many years at Beckendorff JHS in Katy. During his time at Beckendorff Junior High he was awarded Lifetime PTA Honorary Member, Chic-Fil-A Teacher of the Year, Beckendorff Teacher of the year in both 2008 and 2015, and Katy ISD Secondary Teacher of the Year in 2015. Scott’s love for involving students in science allowed him to lead teams of **Science Olympiad students to multiple state championships, and a Science Olympiad National Championship in 2014**. For the last 3 years, **Scott has had the honor to teach engineering at the nationally ranked Seven Lakes High School.**

Joining Scott at Seven Lakes is native Houstonian, **Carlton Colmenares** who has 13 years teaching science education. His experiences in cosmopolitan settings and agri-business equate to interdisciplinary success. As a boy, he was either wading in roadside ditches looking for tadpoles or up a tree to enjoy the view. He still finds fascination in the natural world and strives to impart this appreciation to his students.

Due to the nature of this camp, a brief letter of recommendation from a Math, Science, or Engineering teacher is required as part of the registration.

All Katy/Houston Area students are Eligible.

Itinerary

Minor schedule and activity changes are likely. Check website occasionally for details.

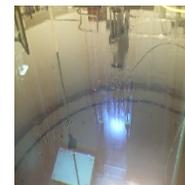
Day 1:

Rock Climbing, Mystery, and Scuba.... We will start the day with a new feature—a **Rock Climbing Lesson at Momentum Rock Climbing in Katy**. We're really excited to offer a great way for the kids to "hang" with their friends. Next, we'll be heading over to the **Panic Room** to check out the students' abilities to "escape." Lastly, it is back to the area for a beginners **Scuba Diving lesson**. No prior experience needed for this day's dive. **Certified diving instructors** will introduce the kids to the world of scuba diving. Instructors will work with the kids and teach them all the do's and don'ts of scuba diving. Each child will be equipped with the **latest dive gear and instruction**, then they will spend time diving with a scuba tank in the dive school pool.



Day 2

This day we will head to **Texas A&M University for a day of real science**. We will begin our day with a tour of the **Texas A&M University Vet School**—one of the newest and most modern in the country. Then we are off to learn about **at the Texas A&M Mach 6 Wind Tunnels**. From there we will visit the TAMU **Cyclotron** where the students will be taken right down in to the "pit" of this engineering marvel. Next, it's on the TAMU Medical School to visit one of the newest and High-Tech facilities in the country. Then, it is on to a **Cold-Physics Presentation** by professors in the **Physics Department in the Stephen Hawking Auditorium**. *Have you ever stuck your hand in Liquid Nitrogen?* It will give you chills! Our last stop is the **Chemistry Department** where the students will be given a great **Chemistry Show....** Sparks will fly! **Look out for more adventures to be added.**



Day 3



Wednesday, we're off to **Schlitterbahn** in San Antonio for an afternoon of **breathtaking rides, cool streams, and entertainment**. Later, we will be staying at the **Comfort Suites in New Braunfels** where there will be separate girls' and boys' rooms. After dinner, we have a real treat in store.

Day 4

On this day we start the day at **Natural Bridge Caverns** where the students will be taking the **Adventure Tour** to explore parts of the caverns. All necessary equipment will be provided for this fun tour. Next and new this year, we'll visit underwater meadow of **San Marcus Springs** and tour in **Glass Bottom Boats** where the students will see how the **Edwards Aquifer** feeds the area. Next, it's on to the **Wimberley Zip-Line**. Here trained professionals will take us on a **Zip-line tour over the Texas Hill Country**. Emphasis will be placed on **ecology, safety, and fun**



Day 5



On our last day, we will start by visiting Rice University featuring a tour of the campus and an extended tour of the **Oshman Engineering Design Kitchen (OEDK)** where students from all disciplines at Rice gather to work on projects in all fields. It's like a 3D Printer Heaven. Lastly, we finish our week with a sky diving adventure at **I-Fly** where the students will discover the thrill or this fun sport. *What a week?*

All of this for only \$599.00 including all travel, tickets, and entry fees.

Lunches, snacks, gifts, and souvenirs are all the responsibility of the parents and students.

All participants must be current 9th through 12th Grade Students. There is a minimum of 10 and a maximum of 13 participants to fill each session. Additional applicants will be placed on a waiting list.

For additional information, please contact

Scott Lightle at scott.lightle@summersciencesafari.com or Call at 281-536-3752

or

Carlton Colmenares at carltoncc@msn.com or call at 713-254-1671

Camp Registration Instructions and Forms...Simple as 1, 2, 3!

Please attach the letter of recommendation from a Science, Math, or Engineering Teacher!

Step 1—Fill out the following Registration and Release Forms COMPLETELY!

SUMMER SCIENCE SAFARI 2018 Registration Form

1st Choice: _____ Katy-Seven Lakes Session 1 Week of July 16, 2018
2nd Choice: _____ Katy-Seven Lakes Session 2 Week of July 23, 2018

Please Print
Name of Student: _____ Sex: M / F (Circle One)
First Middle Last

Current Science Teacher: _____ Current School and Grade: _____ Date of Birth: _____

Parent or Guardian: _____ Can we place you on a Session Roster? Yes/No

Address: _____
Street APT City, State, Zip

Phone Numbers: _____ Student's Cell Phone: _____
Home Parent's work Cell Ph or Pager #

Parent or Guardian e-mail address: _____

How did you learn about the SSS? Internet / School Flyer /Print Advertising / Friend / Other: _____

Summer Science Safari 2018

RECOGNITION AND ASSUMPTION OF RISK AGREEMENT/PHYSICIAN RELEASE/PHOTO RELEASE FORM

I, the undersigned parent/legal guardian of _____, authorize said child's full participation in Summer Science Safari Summer Camp, including related program activities. It is my understanding that participation in the activities that make up Summer Science Safari Summer Camp is not without some inherent risk of injury. As such, in consideration of my child's participation in Summer Science Safari Summer Camp, I hereby release, waive, discharge, and covenant not to sue the program, the Summer Science Safari, their officers, servants, agents, or employees from any and all liability, claims, demands, action, and causes of action whatsoever arising out of or related to any loss, damage, or injury, including death, that may be sustained by my child, whether caused by the negligence of the releasees, or otherwise while participating in such activity, or while in, or upon the premises where the activity is being conducted. I also give my permission for any emergency medical care or treatment by a physician, surgeon, hospital, or medical care facility that may be required, including transportation, and accept responsibility for the cost. I also understand that any insurance policy carried by the Summer Science Safari, if any, will provide only minimum coverage and that I should make sure my child is covered with family insurance in the event of a serious accident.

Print Student's Name: _____ Personal Insurance Company & Policy Number: _____

I also understand that by submitting this form my child's picture and name of school may be published on the Internet, advertising, or news articles under the Summer Science Safari Summer Camp. No names or addresses will be associated with photos.

Parent/Guardian signature: _____

I also agree to follow all instructions and procedures in order to provide the best environment for learning and to maintain maximum level of safety. I also understand that I may be dismissed from the Summer Science Safari without refund to my parents due to continued or severe misbehavior.

Student's signature: _____

THIS FORM MUST BE COMPLETED AND SIGNED FOR EVERY STUDENT PARTICIPATING IN THE SUMMER SCIENCE SAFARI SUMMER CAMP.

Step 2: Include Payment

Payment by Check: Complete the Registration and include a check for \$599.00 made out to Summer Science Safari.

Payment by Credit Card or PayPal: If you choose you can elect to be invoiced via email from our credit card processor where you may SECURELY PAY by Visa, MasterCard, American Express, Discover, or PayPal via the link in the email. A \$20.00 Convenience Charge will be added if you elect this method of payment.

Please sign here if you would like to pay via this method: _____

Step 3: Place Registration Forms and/or Payment in sealed envelope and deliver to Scott Lightle or Carlton Colmenares via the front office at Seven Lake High School in Katy. You may also register by faxing the registration 832-305-8874 using the fax form below.



Faxed Credit Card Information Form

Please DO NOT use this form for email Registrations.

Fax this Form along with the Registration Forms to **832-305-8874**

Name on CC: _____

Type of CC: _____

CC Number: _____

Exp Date: _____

Security #: _____

Billing Zip Code: _____

Cell Phone #: _____

Email Address: _____

You will receive the receipt by email or text based upon the card you use.

If you have any problems faxing, call 832-305-8572