

The CNOS Foundation Science Classic is offered in memory of Dr. Stephan Noel to challenge young people in a unique hands-on camp environment to experience chemistry, physics, anatomy and physiology in a whole new way. During this 4-day camp, you'll exercise your scientific curiosity, spark your interest in learning new things and meet people from all across Siouxland.



In loving memory of Dr. Stephen Noel

Dr. Steve Noel was an Orthopedic Surgeon with CNOS from 1992 until his passing in October 2007. What he really loved about being a physician was using what he learned in medical school, residency and from his colleagues to improve his patients' lives. He had always been curious as a child and as an adult he realized this led to a lifelong passion for learning. He loved encouraging this curiosity in others and using it as a chance to teach, from Family Practice residents to his sons' school classmates. The Noel family is honored to partner with the CNOS Foundation to memorialize their father and husband with this unique opportunity to encourage academic growth and scientific aptitude in Siouxland's young people.

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SCIENCE CLASSIC 2019

JUNE 10-13 & JULY 8-11
BISHOP HEELAN CATHOLIC HIGH SCHOOL
1231 GRANDVIEW BOULEVARD
FALL 2019 6TH, 7TH & 8TH GRADE

SCIENCE CLASSIC 2019



Registration

Classic is open to first 20 participants per grade level!

Name:

Grade (entering Fall 2019): 6th 7th 8th

Address:

City: State: Zip:

Email:

Phone:

Camp Date: June 10-13 July 8-11

T-Shirt Size:

Youth Sm. Med. Lg. XL

Adult Sm. Med. Lg. XL

Cost: \$50. Includes snack, t-shirt and field trip on last day.

(Please make check payable to:
CNOS Foundation)



Return completed registration and payment* to:

Ruth Klein
CNOS Foundation
575 Sioux Point Road
Dakota Dunes, SD 57049

Questions? Contact Ruth Klein at 605.217.2817

*PAYMENT MUST ACCOMPANY REGISTRATION

9am–Noon
June 10-13 & July 8-11
Bishop Heelan Catholic High School

Open to all area students entering 6th, 7th and 8th grades in 2019-20 school year.

6TH GRADE

Anatomy and Physiology of the Human Brain:

Sheep brain dissection; study and visualize how different areas of the brain influence body movement and function.

Chemistry: Solids, Liquids and Gases: Test and observe atoms and molecules at work in elements and compounds, mixtures and pure substances.

Physics: The physics of movement and action in sports and daily living. Newton's laws and simple machines at work in our bodies.

7TH GRADE

Anatomy and Physiology: The Digestive System: Study the structure and function of our digestive tract and its role in absorption and transport of nutrients. Also sheep eye dissection to support physics section.

Chemistry: The Chemistry of Nutrition: structure of proteins, carbohydrates and fats and their function in our bodies.

Physics: The Physics of light: learn about the properties of light and how the eye perceives images visualized during dissection of sheep eye.

8TH GRADE

Anatomy and Physiology: Developmental Anatomy: explore our earliest beginnings and our development into complicated human bodies. Chick embryo dissection. Also cardiovascular system study with sheep heart dissection.

Chemical Change: Experiments demonstrating chemical reactions, neutralizing of acids and bases, formation of precipitates.

Physics: Centrifugal force, potential energy, kinetic energy, balance and equilibrium at work in the world of sports.

**Exercise your scientific curiosity,
spark your interest in learning
new things and have a good time
meeting new people during
the CNOS Foundation
Science Classic!**