Safety News

On December 4, 2012, the life of student-athlete Danny Berger was saved by USU assistant athletic trainer Mike Williams with the help of an automated external defibrillator (AED, pictured to the right). Due to the demonstrated life-saving ability of this portable electronic devise, six AEDs have recently been installed in the chemistry and biochemistry department.

Where: On the first, second, third floors and in the basement of Widtsoe Hall next to the main elevators, on the first floor of ESLC next to the college of science and ESLC 130.

When: To treat life-threatening cardiac arrhythmias such as an irregular, erratic heartbeat or when the heart is beating too fast to adequately pump blood. These devises are not intended for use on persons with no heartbeat.

Who: Designed for use by the lay person. Specialized training is not required. Instructions for use are located inside the devise.

Safety Moment

Pyrophoric Materials

What is a pyrophoric material?

- Any material that will spontaneously ignite in air below 54°C.

How do you know if a material is pyrophoric?

- Prior to attempting a new reaction, review the MSDS for all reagents
- Pyrophoric materials have a flammable warning symbol on the chemical bottle

Safety Question

How could the safety of the young scientist pictured below be improved?

The first research group to submit the highest percentage of correct answers will receive a pizza party (up to four large pizzas) courtesy of the USU Student Safety Committee. Responses must be submitted by each individual. Individual responses must be submitted to snanderson@aggiemail.usu.edu by Dec. 6, 2013.

USU Student Safety Committee
Department of Chemistry and Biochemistry