2015 campers prepare to shoot in the S&T underground mine
to Premier Pyrotechnics

operations, a quarry to view surface blasting, and a trip including an underground mine to view blasting

You'll have the opportunity to go on various field trips, including an underground mine to view blasting, and a trip to Premier Pyrotechnics.

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How much does it cost?
The cost per student is $1,450, including room and board.

How will I know if I get selected?
We will notify you by email around May 1st.

Who do I contact if I have other questions?
Dr. Paul Worsey pworsey@mst.edu
Stephen Casey caseysc@mst.edu

Don’t waste time!
Application deadline is April 15th!

S&T Experimental Mine ranked #1 in Popular Science’s Awesome College Lab Ranking.
September 2010 and 2011 issues.

2018 Summer Explosives Camps

Missouri's Technological University and #1 ranked Public University
What Will You Learn?

At the 2018 Summer Explosives Camp you will have experience! You will learn:

1. Safety precautions when handling explosives
2. How to prime and shoot dynamite
3. Where explosives are used
4. What explosives related careers are available
5. How underground blasts work
6. Basics of explosives demolition
7. How pyrotechnics are used in special effects
8. How to make a 3” fireworks shell
9. How to set up a fireworks display
10. How to use a fire extinguisher :)

and much more!

What Will You Do?

At the 2018 Summer Explosives Camp you will have the unique opportunity to have hands-on learning experience with explosives: the first and best camp of its kind! The camp comprises a variety of demonstrations, presentations, handling and shooting explosives, field trips, projects and culminates in the setup and shooting of a fireworks display.

Camp encompasses detonators, high explosives, blasting agents, rock blasting, display fireworks and demolition. You will have a behind-the-scenes look at how explosives are used in industry and in entertainment. But the number one thing that you will do at the Summer Explosives Camp is have fun!

S&T
Mining & Explosives Engineering Programs

Missouri S&T was founded in 1870 as the Missouri School of Mines and was the first engineering school west of the Mississippi River. The mining program is still at the heart of the university, has an exceptional reputation and is probably the top program in the US. Students gain hands-on experience at the experimental mine and get to work with world renowned faculty. The department offers many scholarships and work opportunities to students. Our graduates are highly sought after and receive job offers as high as $87,000 per year. Building on its reputation in explosives engineering, the department has been aggressively expanding its explosives classes. S&T was the first university to offer an explosives emphasis in 1997, a minor in 2005, a masters in 2010, and in 2014 a PhD in explosives engineering.

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Science Times
The New York Times

Explosives Summer camp was featured in The New York Times in July 2007.

"I just love this job! Where else could you get to blow things up!" Lead instructor: Professor Paul Worsey, Co-Host of "The Detonators" on Discovery Channel, as seen in guest appearances on many other TV programs and documentaries, winner of the 2002 International Society of Explosives Engineers President's Award and many other awards.