

About the Directors

Dr. Robin McCann is a chemistry professor at Shippensburg University and Director of Toxicology at the Cumberland County Forensic Laboratory. **Kristen McGough** is a forensic scientist working in the controlled substances section of the laboratory. **Carol McCandless** is a forensic scientist working in the latent print section of the laboratory and is the lead forensic investigator for crime scenes. Karen Crawford is a forensic scientist working in the toxicology section of the laboratory. **Alyssa Coldsmith** is a forensic technician working in the evidence intake section of the laboratory. All members of this team are also trained forensic investigators that assist with processing evidence at crime scenes.

The University

Shippensburg University is a co-educational multipurpose university in south-central Pennsylvania. It is located 45 miles west of Harrisburg and 30 miles north of Gettysburg. Founded in 1871, Shippensburg University is a member of Pennsylvania's State System of Higher Education. It is a comprehensive, regional university offering both graduate and undergraduate programs in three colleges: Arts and Sciences, Business, and Education and Human Services.



REGISTER NOW!

Shippensburg University 2016 Summer Camps

Shark Tank	Boys & Girls Grades 6-8	June 6-10
Boys Basketball Camp	Boys Ages 10-17	June 19-22
Girls Softball Camp I	Girls Ages 10-17	June 19-22
STEM: Tracking a Disease Outbreak	Boys & Girls Ages 12-15	June 20-24
Girls Basketball Camp	Girls Ages 10-14	June 26-29
Field Hockey Day Camp	Girls Grades 5-12	June 27-30
Forensic Science Camp	Boys & Girls Grades 10-12	July 7 & 8
Virtual Vacations Camp	Boys & Girls Grades 2-4	July 11-15
Chemistry Camp I & II	Boys & Girls Ages 8-10	July 11-15
Girls Volleyball Camp I	Girls Ages 12-18	July 10-13
Girls Softball Camp II	Girls Ages 10-18	July 10-13
Sprints & Hurdles Camp	Boys & Girls Grades 9-12	July 17-20
Girls Cross Country Camp	Girls Grades 9-12	July 17-21
Boys Cross Country Camp	Boys Grades 9-12	July 17-21
Tennis Day Camp	Boys & Girls Grades 3-8	July 18-21
Tennis Camp	Boys & Girls Grades 9-12	July 18-21
Lacrosse Camp	Girls Grades 6-12	July 18-21
Jumps Camp	Boys & Girls Grades 9-12	July 24-27
Throws Camp	Boys & Girls Grades 9-12	July 24-27
Girls Volleyball Camp II	Girls Ages 12-18	July 24-27
Field Hockey	Girls Grades 9-12	July 24-28

Register NOW by calling (717) 477-1256

or

visit our website at www.ship.edu/camps

or

e-mail your request to sucamps@ship.edu



Forensic Science Camp



July 7 - 8, 2016

Director:

Dr. Robin McCann

**Boys and Girls
Grades 10 - 12**

A member of Pennsylvania's State System of Higher Education. Shippensburg University is an equal opportunity educational institution. Direct requests for disability accommodations and other inquiries to the Office of Disability Services, Horton Hall 120, Shippensburg University, 1871 Old Main Drive, Shippensburg, PA 17257-2299, (717) 477-1329, ods@ship.edu.

WWW.SHIP.EDU/CAMPS

Registration Application

2016 SU Forensic Science Camp

For your convenience, the Conference Office offers on-line registration, payment, and printable brochures. Check out our website at www.ship.edu/camps.

Name _____

Address _____

City _____

State _____ Zip Code _____

Phone number (_____) _____

E-mail _____

Age _____ Male Female

Grade in fall of 2016 _____

Parent's name _____

Daytime phone number (_____) _____

School attending _____

Roommate preference _____
(Only 2 campers per room)

T-shirt size: (Youth) Large
(Men's) Small Medium Large Extra Large

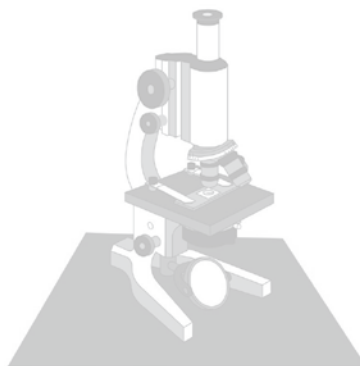
Special accommodations or medical conditions:

Allergies (e.g., latex, food, etc.)

Fees: \$110 (includes T-shirt and lunch)

Payment Plan:

- Check or money order enclosed (Please make check payable to "Shippensburg University")
- Credit card payments and e-checks will be accepted on-line at www.ship.edu/camps as part of the registration process. If paying by credit card or e-check, full payment is required at the time of registration.



Application Information

Applications will be accepted up to one week prior to the start of camp. Applications submitted after that day **will not be accepted**. If paying with a credit card, full payment is required. If paying by check or money order, you have the option of paying the entire amount or submitting at least a \$75 deposit with the balance due one week prior to start of camp. An administrative fee of \$75 will be deducted from **all** refunds. No refunds will be given after on-campus check-in. The Conference Office reserves the right to cancel any camp which has insufficient enrollment up to two weeks before the opening of camp. A full refund will be given if the camp is canceled.

Send your application and payment to:

Conference Services
Shippensburg University
1871 Old Main Drive, Shippensburg, PA 17257-2299
Phone: (717) 477-1256

General Camp Information

Register early: Space is limited to facilitate individual attention.

Four-person suites will be assigned on a first registered, first accommodated basis.

A **certificate of health** must be presented by each participant at the camp's registration. A standard form will be sent upon acceptance. ***This form does not require a physician's examination or signature.***

Health Services: The Etter Health Center is staffed and equipped to take care of minor illnesses and injuries that may arise during your stay on campus. For some emergencies, the staff may send you directly to a local hospital.

Disability Services: Requests for accommodations, auxiliary aids, or services must be made in writing to the Office of Disability Services at least fifteen (15) days before the camp begins. The Office of Disability Services is located in Horton Hall 120, Shippensburg University, 1871 Old Main Drive, Shippensburg, PA 17257-2299, (717) 477-1329, ods@ship.edu.

Recreational facilities include: indoor swimming, indoor and outdoor basketball courts (*if available*), outdoor volleyball courts, tennis courts, and handball courts.

Things to bring to camp:

- Sneakers (closed toed, rubber soles).
- Appropriate clothing for laboratory work:
 - No bare midriff or sleeveless shirts.
 - Long hair must be tied back.
 - No hats may be worn in the laboratory.
- Suntan lotion.



Introduction

The SU Forensic Science Camp is a day camp designed to give high school students entering 10th-12th grade the opportunity to perform a variety of forensic investigations designed to teach basic principles and to use these techniques to study a crime scene. We will spend the majority of our time in crime scenes and laboratories so students can truly experience what it is like to be a forensic scientist.

Content

The Forensic Science Camp will simultaneously emphasize the fundamental concepts of forensic science (evidence collection and documentation, fingerprint collection and analysis, shoe print and tire impressions, ballistics, serology, and controlled substances) and how those concepts are used to solve criminal cases. We will emphasize safe and proper laboratory analysis and interpretation of results as the primary method of instruction.

A typical day at Forensic Camp will include hands-on experiences. The Cumberland County Forensic Team will be instructors for both days at camp. Campers will have the opportunity to work hands on with equipment regularly used by the county CSI team members and forensic laboratory personnel.

Qualifications

Participants need no prior experience with forensic science to join this camp. Applicants must be entering 10th to 12th grade to qualify for this camp. There will be adult themed conversations and sensitive photos viewed. Please consider the maturity of the camper prior to registration. You must also be able to provide your own transportation to and from Franklin Science Center (FSC) at Shippensburg University.

Camp Arrival

Thursday, July 7, 8:30 - 9:00 AM
Franklin Science Center (FSC) parking lot

Daily Schedule

8:45 AM	Arrive at FSC and check in with Dr. McCann
9-10 AM	Instruction by practicing Forensic Scientist/CSI
11 AM -12 PM	Skills practice in the laboratory and field
12 - 1 PM	Lunch
1 - 2:30 PM	Crime scene work using skills acquired
2:30 - 3 PM	Analysis of results
3 PM	Departure/Pick-up