

10th Annual WISE Camp



Creating a Digital World: Technology and Design

July 10, 11, 12, 2019: 9:00am — 3:00pm

\$50 per student

(Lunch provided daily)

Open to 20 young women entering grades 6-8 in the fall

Created at Penn State in 1994, The WISE Institute represents an innovative approach to cross disciplinary interaction among engineers, humanists, scientists, and social scientists to promote the representation and diversity of women in the science, technology, engineering, and mathematics (STEM) fields. The primary mission of the WISE Institute is to facilitate the entry and success of women in the STEM fields in an environment promoting gender equity by: coordinating our efforts throughout Penn State; creating opportunities for women of diverse backgrounds to thrive in the STEM fields; mentoring individuals; and promoting institutional and cultural change.

For general questions, please contact Continuing Education:
570-675-9253 or
wbce@outreach.psu.edu

*This camp will be held on campus at Penn State Wilkes-Barre and led by **Brandi Brace** Penn State Adjunct Lecturer in the Game and English Departments.*

Day 1

Students will

- *Explore VR environments (Oculus Rift)*
- *Be introduced to Unity (Video Game Development Suite)*
- *Learn basic alteration skills in Unity*
- *Rearrange virtual objects (Furniture)*
- *Resize Objects*

Day 2

Students will

- *Take turns inside VR experiences*
- *Learn how to export and edit UV maps (recolor objects)*
- *Learn the basics of Blender (3D modeling software)*



Day 3

Students will

- *Edit a piece of furniture in Blender, and recolor it.*
- *Finalize their unique building setup.*
- *Discuss the future of design*
- *Explore their creations in VR!*
- *Explore STEM careers with Maureen Ciliberto, Career Services*
- *Discuss post high school planning with Leslie Livingstone, Admissions*



Live, Learn and Thrive

This program, funded by Procter and Gamble's Live, Learn and Thrive Grant



Energy to do more®

This program, funded in part by a donation from UGI Utilities, Inc. UGI is proud to support Penn State and their efforts to encourage young women to pursue STEM related programs.

Touching lives, improving life. P&G™

WISE PROGRAM REGISTRATION

Penn State Wilkes-Barre (July 10th, 11th, 12th, 2019)

First Name Last Name Home Address (Number and Street or Box Number)

City State Zip Home Phone Parent E-mail Address

By checking this box, I agree to allow Penn State to use this e-mail address to communicate with me about this program

Social Security Number** Date of Birth School Name School Phone

Name of Recommending Teacher Teacher Phone Number Grade HS Graduation Year

*Providing your Social Security Number is optional. The Social Security number (SSN) you provide for enrollment purposes, or when requesting specific services, will be used by the University to verify your identity for official record keeping and reporting. If you choose not to supply your SSN, certain services — such as transcripts, enrollment verification, tax reporting, and financial aid — may not be available to you, and Penn State cannot guarantee a complete academic record for you. Your SSN will be stored in a central system and used only as a primary source to identify you within the Penn State system; the Penn State ID will be used as the primary identifier.

Federal law requires that institutions of higher education gather the following information regarding the ethnicity and race of its students and employees. Your individual information will be kept strictly confidential. The law only requires institutions to report aggregate totals for each category. Please circle the appropriate responses regarding your ethnicity and your race:

1. Is your ethnicity Hispanic/Latino (Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin)?
Yes, Hispanic/Latino
No, not Hispanic/Latino
No Response
2. What is your race? (Select one or more)
White
Black or African American
Asian
American Indian or Alaska Native
Native Hawaiian/Other Pacific Islander
No Response

Attention Parents:

Lunch will be provided daily for the students. If your child has any dietary restrictions, please note it below:

Online: <https://wilkesbarre.psu.edu/ce/youth/wise>
Mail: Penn State Wilkes-Barre Continuing Education, PO Box 410, State College, PA 16804-0410
Fax: 814-863-2765 **Credit card information MUST be included for phone or fax registrations.
Additional Questions? Please call 570-675-9253 or email wbce@outreach.psu.edu

Photo Release:

I give permission for the Pennsylvania State University to use my child's photo for publicity purposes. **Agree Disagree**
(please circle one)

Cost: \$50 per student

Method of Payment (please circle one): Check (made payable to Penn State University)
Visa MasterCard Discover AMEX

Cardholders's Name (please print) Cardholder's Email

Cardholder's Signature Card Number Expiration Date
(Credit card charges cannot be processed without signature and expiration date.)

Cardholders's Address (if different from student's)