

# Innovate for Good

APPALACHIAN STATE UNIVERSITY®

WALKER COLLEGE OF BUSINESS

## NCWIT Aspire IT Program

Exciting hands-on activities during the **week-long summer camp**:

- **Apply** Computational thinking to solve social problems;
- **Create** animations and video games using MIT's SCRATCH software; videos in Film Festival session;
- **Design** web pages;
- **Explore** computer and internet security; Project CS Activities; virtual reality systems by using the Bobo VR Headset
- **Build** Internet of things using Raspberry Pi and Arduino; LEGO® Robots, Sphero;
- **Develop Leadership Skills**;
- **Attend** field trips to local Businesses;
- **Meet** successful "Tech Divas" from ASU & area firms to learn about career opportunities, plus interact with Aspirations in Computing Award Recipients and ASU undergraduate & graduate students.



**Who:** Rising 6th to 9th grade Girls  
**Where:** Walker College of Business  
Appalachian State University  
**When:** Mon-Fri, July 23-27, 2018  
**Cost:** \$200 (day camp fee)  
\$450 (Residential Camp)

Limited need-based scholarships available (email with details)  
Registration required; limit of 50 students.

Visit **Innovate.appstate.edu** for registration link.

**Email:** [innovate@appstate.edu](mailto:innovate@appstate.edu)

Sponsors:

