



## PROGRAM GUIDE

Join us virtually from October 18-22 as we explore the exciting STEM work being done in Berkshire County! Head to [PittsfieldTV.org](https://PittsfieldTV.org) to connect via cable, digitally or on demand to all programming.

### Monday October 18<sup>th</sup>: Food, Farming, and Sustainability

9:00 AM Berkshire Grown: Farmers talk about how Berkshire Grown Keeps Farmers Farming [Video](#)

10:00 AM “Fall Owling” filmed at Hopkins Memorial Forest, Williams College [Video](#)

11:00 AM Full Well Farm: What is Organic Agriculture? [Video](#)

11:30 AM Aquaponics Project in the Pittsfield Correctional Facility, produced by Youthworks of the Berkshire Workforce Board: [Video](#)

12:00 PM “Climate Change Risks and Opportunities: Sustainable Development in an Age of Crisis” an online talk with sustainability professionals, by OLLI [Video](#)

1:00 PM LIVE Laura Sylvester of Food Bank Western Mass presents on College Hunger Legislation

### Tuesday October 19<sup>th</sup>: Careers in STEM

10:00 AM Join Harvard Medical School “MEDscience” for a virtual medical simulation class: [Sign up here](#)

12:00 PM Learn about what it’s like to work in the field of Instruction Design Technology with Tattiya Maruco of Berkshire Community College [Video](#)

1:00 PM A Day in the Life of Licensed Mental Health Counselor and Psychotherapist, Jennifer Bernard [Video](#)

2:00 PM A quick chat with a Pediatric Nurse [Video](#)

2:30 PM A career discussion with Building Trades professionals [Video](#)

3:00 PM “Understanding the College Admissions Process”: This workshop will help students and families learn more and prepare for the college process [Video](#)

5:00 PM Virtual Internship & Job Fair with General Dynamics, MCLA, and BCC. For college-age students. [Zoom link](#)

## **Wednesday October 20st: STEM in Business**

10:00 AM Berkshire Innovation Center (BIC): [Virtual tour](#)

11:00 AM What is it like to be an environmental consultant? Chat with Miranda Bona, Project Geologist for Terraphase Engineering [Video](#)

1:00 PM An interview with a Principal Scientist in Electro Magnetic Applications, Inc. (EMA) [Video](#)

1:30 PM [LENCO](#) Armored Vehicles at the Berkshire Innovation Center (BIC) [Video](#)

3:00 PM STEM Career Fair, sponsored by MassHire Berkshire Career Center

## **Thursday October 21nd: STEM Education**

9:00 AM Learn about Capillary Action and DIY Disinfectant Wipes, and other cool activities where science meets art, by the Flying Cloud Institute [Videos & Activities](#)

9:30 AM Sponsored by General Dynamics, find a virtual lab packed with fun science experiments for all ages: "Camp GD" [Videos](#)

10:00 AM “Intro to StarLab, an Inflatable Planetarium Experience” By Jane Tekin, STEM Manager and Professor Nick Stroud. MCLA students only.

11:00 AM “Be A Chemist!” Virtual Activity with the Berkshire Museum. See [supply list](#), if you want to follow along. [Virtual Activity](#)

12:00 PM STEM Education Panel at the BIC with Berkshire Community College faculty and students, Evaguel Rhysing, CEO of United Aircraft Technologies (UAT)

1:00 PM Explore the labs and facilities available to students of Berkshire Community College (BCC) [Video](#)

1:30 PM What is the STEM Starter Academy at BCC? [Video](#)

2:30 PM “Spring Herping” filmed at Hopkins Memorial Forest, Williams College [Video](#)

3:00 PM College Students in STEM panel, featuring college students majoring in STEM from Williams, BCC, and MCLA [Video](#)

## Friday October 22rd: STEM in the World

9:00 AM Art Kits from Flying Cloud! Come pick up your very own art kit, complete with pumpkins & pH activities in the CSI Building at MCLA. Request a kit [here](#)! While supplies last.

10:00 AM “Project Frontline” by Boyd Studios is a documentary series that tracks the evolving coronavirus pandemic in the Commonwealth of Massachusetts. [Episode 1](#) [Episode 2](#) [Episode 3](#)

12:00 PM “Explore the Stars” with Patrick Postec ’21: a guided virtual tour of the night sky, infused with science and mythology [Video](#)

1:00 PM “Predictive Motion” with MCLA physics prof. Paul Allen [Video](#)

Additional information and activities can be found at [www.massstemweek.org](http://www.massstemweek.org)

Part of the Massachusetts STEM Week Programming

[www.pittsfieldtv.org](http://www.pittsfieldtv.org)

