

STEAMPOSIUM

A COLLABORATION FOR INSPIRED LEARNING

July 25, 2025

Welcome!

Dear STEAM educators,

The West Virginia Public Education Collaborative, STEAM TAC, West Virginia Department of Education, and the June Harless Center at Marshall University are pleased to welcome you to the fourth annual STEAMPOSIUM conference.

These engaging, workshop-style sessions—presented by master STEAM educators—are designed to help West Virginia educators expand their skills to incorporate hands-on STEAM learning into their classroom teaching.

We challenge each of you to take in today’s STEAM learning experiences and identify ways to join forces with other educators across West Virginia to build an ecosystem that equips our students with the STEAM mindsets and skillsets that are critical for success.

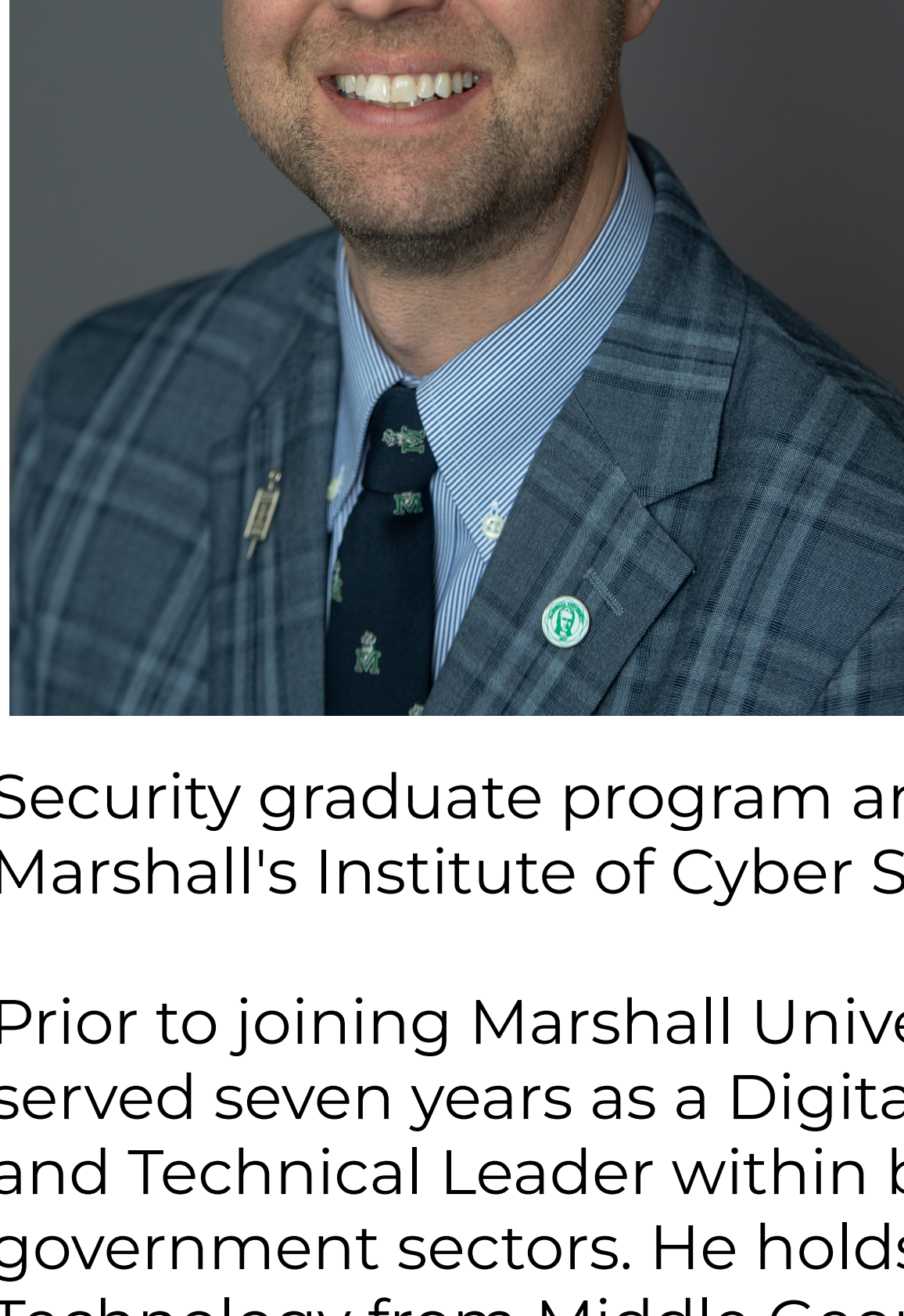
The sessions will promote educators’ ability to grow their students’ STEAM content knowledge, prepare them for blossoming STEAM related college and career opportunities here at home in West Virginia, and ultimately empower them to become the problem finders and solvers of tomorrow.

Thank you for joining us.

Agenda

Time	Activity	Notes/Location
7:00–7:45 AM	Breakfast & Registration	All participants Grand Ballroom Foyer
8:00–8:10 AM	Opening Session Donna Peduto <i>Executive Director</i> WV Public Education Collaborative Tim Elliott WVDE	All participants Grand Ballroom
8:10–8:40 AM	General Session 1: Keynote Address Dr. Josh Brunty <i>Professor, Cyber Forensics & Security</i> <i>Research Lead, Institute of Cyber Security</i> Marshall University	All participants Grand Ballroom
8:40–9:10 AM	STEAMBUILDING Activity	All participants Grand Ballroom
9:10–9:20 AM	Transition	
9:20–10:20 AM	Breakout Session 1	See individual schedule on name tag or session ticket.
10:20–10:30 AM	Transition	
10:30–11:30 AM	Breakout Session 2	See individual schedule on name tag or session ticket.
11:30 AM–12:15 PM	Lunch 1 / Innovation Session 1	Group 1: Lunch – Stillwaters Restaurant Group 2: “Innovator Within” – Grand Ballroom
12:15–1:00 PM	Lunch 2 / Innovation Session 2	Group 1: “Innovator Within” – Grand Ballroom Group 2: Lunch – Stillwaters Restaurant
1:00–1:10 PM	Transition	
1:10–2:10 PM	Breakout Session 3	See individual schedule on name tag or session ticket.
2:10–2:20 PM	Transition	
2:20–3:20 PM	Breakout Session 4	See individual schedule on name tag or session ticket.
3:20–3:30 PM	Transition	
3:30–4:00 PM	Closing Session Dr. Tarabeth Heineman <i>Executive Director</i> June Harless Center	Grand Ballroom

Keynote Speaker



Dr. Josh Brunty, a West Virginia native, is the Head Coach of the United States Cyber Team and a Professor with a joint appointment in the Department of Computer Sciences and Electrical Engineering and the Department of Criminal Justice, Criminology, and Forensic Sciences at Marshall University in Huntington, WV. He also serves as the Director of the Cyber Forensics & Security graduate program and the Research Lead for Marshall's Institute of Cyber Security.

Prior to joining Marshall University in 2012, Dr. Brunty served seven years as a Digital Forensics Examiner and Technical Leader within both state and federal government sectors. He holds a Ph.D. in Information Technology from Middle Georgia State University, and B.A. and M.S. degrees in Criminal Justice and Criminology from Marshall University.

In addition to serving as coach of the US National Team, Dr. Brunty has been the Faculty Advisor and coach of Marshall's highly successful Collegiate Cyber Defense Competition Team. Under his guidance, the team has consistently performed at a high level in various Capture the Flag (CTF) and Red versus Blue (RvB) competitions. Notable achievements include a first-place national championship finish in the National Cyber League (Spring 2020) and four consecutive Top Ten finishes from 2018 to 2020. Additionally, he has mentored various high school teams participating in the Air Force Association's CyberPatriot Competition that has won past state championships in the state of WV.

Dr. Brunty's expertise in cybersecurity, digital forensics, and education, coupled with his academic background and professional experience, position him as a leading figure in the field. His commitment to mentoring and guiding students in this rapidly evolving domain demonstrates his dedication to fostering the next generation of cybersecurity professionals.

Thank You!

Thank you for attending the 2025 STEAMPOSIUM Conference. We hope you know how valuable you are to our state and the future success of West Virginia students. The STEAMPOSIUM conference aims to inspire STEAM learning and create a STEAM-rich environment for PreK- 12th-grade students. Thank you for your dedication and commitment to West Virginia youth.

We want your feedback.

Please help us by completing the workshop evaluation form. Your feedback is essential in helping us plan future STEAM professional learning events.

SURVEY

Sponsored by



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