What is the legacy of an ATE center?

What innovations, products, and resources created by ATE centers continue to influence technician education after center funding ends?

ATE EPILOGUE

Exploring Past Investment In Learning Through Grant-funded Undergraduate Advanced Technology Education Centers

Approach

- Develop an Epilogue to the final report for ATE centers focusing on scale and sustainability
  - Review existing documentation
  - Interviews
  - Testimony and verification from external sources
- Identify themes across centers to illustrate how the value of an ATE center is scaled and/or sustained.
- Written report
- Webinar to the community

Rebecca Zarch, PI
Gerhard Salinger, Co-PI
Alan Peterfreund, Co-PI

Emerging Themes

Partnerships
- Communities of partners
- Partnering with professional organizations
- Individual strategic partnerships
- Partnering within ATE

Team Formation
- Grant intiiation (Industry vs. academic)
- Grant evolution

Leadership Characteristics
- Champion
- Maintain partnerships
- Implementation

Moving to an independent organization
- Mission mis-alignment
- Revenue generation
- Creating an independent authority
- Partnering to scale

The role of the National Visiting Committee
Use of data and external evaluation

PARTICIPATING CENTERS

Center for Systems Security and Information Assurance (CSSIA)

National CyberWatch

National Cybersecurity Training & Education Center (NCyTE)

SpaceTEC

Midwest Center for Information Technology (MCIT)

Bio-Link

Center for the Advancement of Process Technology (CAPT)

The Tennessee IT Exchange Center / the Center for Information Technology Education, CITE

Consortium for Alabama Regional Center for Automotive Manufacturing (CARCAM)