Getting Started with

Catherine Dixon  Outreach Coordinator
Corey Halpin   Software Engineer
What is ATE Central?

What

- Information hub and archive for the ATE community
- Supports & promotes ATE community’s work
- Services, publications, and tools

Who

- Rachael Bower
- Edward Almasy
- Team of computer scientists, librarians, and generalists
Information Portal

ATE Central collects, organizes, and disseminates information about:

- ATE projects & centers
- Resources used & created by ATE projects & centers
- Events in the ATE community
ATE Central: Your Digital Librarian

- Metadata records
  - Projects & centers
  - Affiliated resources
- Metadata available to projects & centers
- Metadata pushed out to digital library and education communities
What Can ATE Central Do for You?

- Portal & resource collection
- Guides
  - ATE Handbook
  - Outreach Kit
- Newsletters
  - ATE Central Connection
  - Activity Reports
- Services
  - Events calendar & widget
  - Archiving information
Portal & Resource Collection

ATECentral

What is ATE?
With an emphasis on two-year colleges, the National Science Foundation's ATE (Advanced Technological Education) program focuses on the education of technicians for the high-technology fields that drive our nation's economy.

Learn More About ATE
ATE Central Tools & Services

ATE Events
NCVE Annual Conference
Oct 14
Portland, OR
Initiating and Sustaining Undergraduate...
Oct 15
Columbia, MD
Southern Automotive Conference
Oct 18
Nashville, TN
GIS-Pro & NWGIS 2015
Oct 18
Spokane, WA
GSA PFO Annual Meeting
Oct 18
San Jose, CA
36th Annual Virginia GIS Conference
Oct 19
Charlottesville, VA
Alabama Joint Leadership Development...
Oct 19
Birmingham, AL
ATE P6 Conference
Oct 21
Washington, DC
Guidancefest
Oct 21
Wilmette, OK
Guidancefest
Oct 22
Lexington, KY
Does Gender Matter in Peer Learning?
Oct 22
Sage Chapel, Oklahoma City, OK

ATE Resources

ATE Fact Sheet
Active ATE Centers
42
Active ATE Projects
238
ATE Resources
5,641
New Projects/Centers
24
New Resources
135

ATE News
The 'Next Big Things' Toolkit
Sep 22, 2015
When the American Association of Community Colleges unveiled its Next Big Things program earlier this year at the 95th AACC annual convention, many educators and community college administrators appreciated the breadth and depth of the vision. Goals include improving students' pathways to four-year institutions, better tracking student progress, sharing information between institutions on how best to retain students, and other essential steps toward improving outcomes for community college students. Following up on the early appropriation for the program, the AACC has now released a Next Big Things Toolkit, which includes sample press materials, in both PDF and Word format, as well as a colorful and informative 28-slide Powerpoint presentation that is designed to be adapted to the needs of any community college implementing the program. To learn more about the Next Big Things Toolkit, or to download the resources, readers may click here.

Welcome to NACC's Webinar
Nanotechnology in Medicine
Webinar HTF! Field Programmable Gate Arrays
Webinar NACC (for mobile):
Technology Program Review

Contact us at info@atecentral.org
Portal & Resource Collection
ATE Central Map
ATE Central Handbook

- ATE 101
- Support and best practices
- Finding collaborators
- Outreach planning
- Archiving & deliverables
- Data management
- More!
Outreach Kit

- Planning
- Social media
- Communication
- Outreach resources
- ATE tips & tricks (identifying audience, creating a mission statement, etc.)
### Monthly newsletter

Highlights ATE community news

Reaches all ATE PIs, as well as other people with an interest in the ATE program

### ATE Central Connection (ACC)

Welcome to the ATE Central Connection! Published the first Monday of each month, the ATE Central Connection is meant to disseminate information to and about ATE centers and projects, providing you with up-to-date ATE news, events, reminders, as well as highlighting new centers, projects, and resources. In addition, we will also highlight an educational topic with complementary resources found within ATE Central to help illustrate how ATE resources can be used in the classroom.

We want the ATE Central Connection to be a valuable tool; please e-mail info@atecentral.net with any suggestions about how to make the ATE Central Connection more useful for you or to suggest any information you would like to see in an upcoming issue.

### In This Issue

- Featured Resources in Next Generation Manufacturing
- Community Connection
- ATE Success Tips: Social Media
- Did You Know?
- ATE Events
- News & Reminders

### Featured Event

**ATE PI Conference – October 21-23, 2015 – Washington, DC**

http://www.aasc.niche.edu/Resources/aascprograms/ate/conf2015/

The American Association of Community Colleges with the support of the National Science Foundation will host the 22nd National ATE Principal Investigators Conference at the Omni Shoreham Hotel in Washington, DC. The conference will bring together approximately 850 people to focus on the critical issues related to advanced technological education. PIs and staff working on ATE projects and centers across the country will participate in the conference. While conference attendees are primarily from community colleges, there are also attendees from business and industry, secondary school systems, four-year colleges, and research and development centers. As always, the PI meeting brings together a diverse group from education and industry in areas such as information technology, engineering technology, micro- and nanotechnologies, chemical technology, biotechnology, and many others.

### Featured Resources in Next Generation Manufacturing

**From Regional Center for Next Generation Manufacturing:**

**3D Printing: Manufacturing by Design**

http://nextgenmfg.org/login/index.php

This curriculum development resource, provided by the Regional Center for Next Generation Manufacturing (RCNGM), contains valuable information and reference material on 3D (three-dimensional) printing. This page includes a video, a list of 3D printing resources and online tools, as well as links to several individual modules related to 3D printing. This “model curriculum” is designed to introduce the current state of the art in 3D printing, how it works, how it’s used, and how it may lead us into the future of personalized manufacturing. The curriculum is designed to be used in a “blended” learning environment with a teacher and students utilizing the online resources in a classroom or lab. Users must create a free login before viewing this resource.

**From Advanced Technology Education Television (ATETV):**

**ATETV 101 Series: Inside the World of Manufacturing Today**


ATETV produces excellent web-based videos spotlighting advanced technical careers and educational programs. This video, part of the 101 Series, shows that at GE Aviation and Land O’Frost, the work of multi-skilled technicians extends beyond the assembly line to supporting production, maintaining equipment, troubleshooting computers and much more. The video runs 2:47 and related videos can be found on the page to explore more information.
ATE Events Calendar & Widget

- Central location for ATE community events
- Events widget: stream events from the ATE calendar with a snippet of customizable code
- Don’t see your event? Let us know!

Share your ATE events!
ATE Central Activity Reports

- Quarterly reports to PIs/authorized contact
- Project/center information
- Activity summary for
  - Project/center
  - Subject area
  - ATE-wide
- Guide on ATE Central
Questions?

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  - info@atecentral.net

☐ Email outreach!
  - outreach@scout.wisc.edu

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  - ate20@atecentral.net

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  - http://atecentral.net