

ATD/ATE Special Interest Group

ATE Resources

HI-TEC 2019 • St Louis, MO • July 23, 2019

Mentor-Connect

<http://www.mentor-connect.org>

Mentor-Connect.org provides comprehensive and interactive support for leadership development and knowledge transfer by developing and supporting potential, current and former grantees. Their website provides current and relevant information, instruction, feedback, and links to resources that are augmented by peer mentoring to stimulate the engagement of STEM educators with, broaden participation in, and develop a next generation of leadership for ATE.

Mentor-Connect is **now accepting applications for Cohort 8** (October, 2019 - October, 2020).

Apply by 11:59 p.m. EST, October 11, 2019 to be considered for this opportunity.

Up to 24, two-year college teams will be selected to join the 2020 technical assistance and mentoring support cohort.

Notes:

MentorLinks

<https://www.aacc.nche.edu/programs/mentorlinks>

The MentorLinks: Advancing Technological Education program, supported by the National Science Foundation is designed to help colleges develop or strengthen technician training programs in STEM fields through mentoring, professional development opportunities, and technical assistance; to establish connections for colleges to identify new ideas and relationships through networking opportunities at program meetings and Advanced Technological Education (ATE) National Conferences; and to help colleges gain insight about support for building and sustaining new programs. MentorLinks colleges are selected in a request for proposal process and assigned to a mentor to work with them over a two-year period.

Notes:

EvaluATE

<http://www.evaluate.org>

EvaluATE is the evaluation support center for the National Science Foundation’s Advanced Technological Education (ATE) program. They educate the ATE community—evaluators, project leaders and staff, grant specialists, and college administrators— about all things evaluation. All of their resources, webinars, newsletters, blogs, and information about the ATE annual survey can be accessed on their website, [evaluate.org](http://www.evaluate.org), and all resources are open-access.

The EvaluATE team is made up of evaluators from The Evaluation Center at Western Michigan University located in Kalamazoo, MI, and partners around the country. EvaluATE offers trainings for project staff and evaluators on how to conduct, manage, and use evaluation as well as four webinars per year. Topics include proposal evaluation plan development, getting started with evaluation, data collection/analysis, and evaluation reporting and use.

Notes:

ATE Central

<https://atecentral.net>

ATE Central is a free online portal and collection of materials and services dedicated to highlighting the work of the NSF Advanced Technological Education (ATE) projects and centers. As the information hub and official archive for the ATE community, ATE Central helps educators, students, and the general public learn about, and use materials from, the entire depth and breadth of the Advanced Technological Education program.

ATE Central helps direct users to a full range of high-impact ATE resources available online, including curricula, learning objects, podcasts, videos, and more. In their work with the community, ATE Central aims to provide community-responsive tools and services that support and promote the work of ATE grantees.

Notes:

ATE Impacts Book and Blog

<https://atecentral.net/impacts/book>

The ATE Impacts Book, and accompanying ATE Impacts Blog, showcases the activities, deliverables, and impacts of all currently funded ATE centers and a selection of ATE projects. The book is published every two years and the blog features two posts a month highlighting ATE project and center stories as well as material and resources of interest to the ATE community and other stakeholders. The book and blog provide a wide array of data, pictures and information about the ATE community and help those within and beyond find collaborators and connect with grantees.

Notes:

ATE PI Conference

<https://www.aacc.nche.edu/programs/advanced-technological-education>

October 23-25, 2019

Omni Shoreham Hotel

Washington, DC

The American Association of Community Colleges, with the support of the National Science Foundation (NSF), will hold the 26th National ATE Principal Investigators' Conference at the Omni Shoreham Hotel in Washington, DC. The conference is by invitation only and will bring together approximately 850 NSF ATE grantees and their project partners to focus on the critical issues related to advanced technological education. Key people working on ATE projects across the country participate in the conference. Conference attendees represent community colleges, business and industry, secondary school systems, and 4-year colleges covering projects in a wide variety of areas, such as information technology, engineering technology, micro- and nanotechnologies, chemical technology, biotechnology, and others.

Notes:

ATE Centers

<https://atecentral.net/centers>

As the NSF ATE solicitation states, the program recognizes the need to develop an integrated approach to technician education that will define and disseminate the critical knowledge and skills required to support the advanced technology industries in the US. To facilitate this integrated approach, the ATE program will support looks to support up to ten centers – although currently more centers are being supported. As per the current solicitation, a center may be supported in the following areas: Advanced Manufacturing Technologies, Agricultural Technologies, Biotechnology, Energy Technologies, Environmental Technologies, Engineering Technologies, Information Technologies, Security Technologies, and Micro- and Nano-Technologies. Proposals may be considered for an emerging advanced technology field that is not included in the previous list, if that field has a high potential for career opportunities for two-year IHE graduates.

Centers are a great source of information and resources as well as mentoring. See the ATE Impacts book for more information about centers and their activities.

Notes:

AccessATE

<https://accessate.net>

AccessATE supports the work of the NSF-funded Advanced Technological Education (ATE) projects and centers in making the materials and activities they develop more accessible for all students and faculty, including those with disabilities. The project aims to increase awareness and understanding of accessibility requirements and provide guidance, tools, and support that offers solutions and helps achieve compliance with accessibility standards.

The project is led by the Internet Scout Research Group (home to ATE Central), in collaboration with the Center for Applied Special Technology (CAST), the National Center for Accessible Media (NCAM), DeafTEC, the Technological Education Center for Deaf and Hard-of-Hearing Students, and Human Engineering Research Laboratories (HERL). Other partners include the American Association of Community Colleges, EvaluATE, NISOD, HI-TEC, Luka Partners, and Pellet Media.

Notes:

TeachingTechnicians

<http://www.teachingtechnicians.org>

TeachingTechnicians provides information related to faculty development for technician educators." On the site visitors will find upcoming and past professional development events and with a quick, free registration, can post their own events, save event searches, and receive notification when new events of interest are added to the site. The Resources section contains links to other ATE centers and projects, a video library, books, classroom resources, tips, and media.

Notes:

Working Partners

<https://www.workingpartnersproject.org/>

Working Partners is an NSF ATE targeted research project that seeks to discover, document, and disseminate the key factors and core practices associated with industry/college partnerships within the ATE community. Outcomes of the project include a fully articulated set of ATE/industry models, a body of data and knowledge on which to build future research and an online tool kit that features case studies, data sets and much more – all designed to help strengthen educator/industry partnerships.

Notes: