



Evaluat|e is located within The Evaluation Center at Western Michigan University in Kalamazoo, Michigan. We are supported by *the National Science Foundation* under grant number 0802245.



Mission

Evaluat|e promotes the goals of the Advanced Technological Education (ATE) program by partnering with ATE projects and centers to strengthen the program's evaluation knowledge base, expand the use of exemplary evaluation practices, and support the continuous improvement of technician education throughout the nation.

Goals

- To educate ATE principal investigators and their evaluators about evaluation
- To increase dialogue within the ATE community around evaluation issues
- To collect and disseminate useful data/findings about the ATE program to advance knowledge about ATE/technician education and its evaluation

Funding

\$2,060,381 over 4 years, beginning July 2008

Staffing

2.5 FTE, not including contracted work

Center Activities: July 2008 to present

Webinars (contributors listed alphabetically)

Evergreen, S., Fletcher, L., Kapp, K., Synder, G., Weeks, P., & Wingate, L. (2010, July). *Making evaluation integral to your ATE proposal*. Webinar presented to National Science Foundation Advanced Technological Education grantees, evaluators, and proposers.

Evergreen, S., Weeks, P., Viquesney, M., & Wingate, L. (2010, May). *Maximizing evaluation impact*. Webinar presented to National Science Foundation Advanced Technological Education grantees and evaluators.

Gullickson, A. R., Evergreen, S., Saflund, P., Weeks, M., & Wingate, L. (2010, March). *Evaluation data: So you have to do a survey* Webinar presented to National Science Foundation Advanced Technological Education grantees and evaluators.

Evergreen, S., Weeks, M., & Wingate, L. (2010, January). *Evaluation tools: Logic models, success indicators and performance standards*. Webinar presented to National Science Foundation Advanced Technological Education grantees and evaluators.

Gullickson, A. R., Evergreen, S., Weeks, M., & Wingate, L. (2009, November). *Evaluation basics*. Webinar presented to National Science Foundation Advanced Technological Education grantees and evaluators.

Saflund, P., Evergreen, S., & Gullickson, A. R. (2009, July). *Developing strong evaluations for ATE projects*. Webinar presented to National Science Foundation Advanced Technological Education proposers.

Workshops

Killion, J. (2010, February). *Professional development impact evaluation*. Workshop conducted at Rio Salado Community College, Tempe, AZ. Hosted by MATEC Networks at Maricopa Community Colleges.

Rogers, G. (2009, October). *Evaluating student impact*. Workshop conducted at the Community College of Baltimore County, Catonsville, MA. Hosted by the Time Center at the Community College of Baltimore County.

Presentations (contributors listed alphabetically)

Weeks, P. (2010, February). *Evaluat|e: The Evaluation Resource Center for Advanced Technological Education*. Poster presented at the ITEST Principal Investigators Meeting, Washington, DC.

Wingate, L. (2010, February). *Metaevaluation data: How much can and should written reports tell us about an evaluation's quality?* Presentation for The Evaluation Center's Evaluation Café series, Western Michigan University, Kalamazoo.

Gullickson, A. R. (Chair), & Lawrenz, F. (Discussant). (2009, November). *Assessing evaluation needs: Multiple methods and implications for practice*. Multipaper session presented at the annual meeting of the American Evaluation Association, Orlando, FL. This session includes these presentations:

Metaevaluation as needs assessment, by L. Wingate.

Listening to needs: How requests for evaluation assistance can teach us how to be better evaluators, by S. Evergreen

Comparison of evaluation use and organizational factors as needs assessment, by A. M. Gullickson

Wingate, L. (2009, November). *The Program Evaluation Standards applied for metaevaluation purposes: Investigating interrater reliability and implications for practice*. Paper presented at the annual meeting of the American Evaluation Association, Orlando, FL.

Gullickson, A. R., Evergreen, S., & Wingate, L. (2009, October). *Evaluat|e: Evaluation Resource Center for Advanced Technological Education*. Presentation given as part of the Getting Started Workshop at the Advanced Technological Education Principal Investigators Conference, Washington, DC.

Boisvert, D., & Wingate, L. (2009, October). *Learning and evaluation*. "Birds of a Feather" sessions conducted at the Advanced Technological Education Principal Investigators Conference, Washington, DC.

Weeks, P., & Wingate, L. (2009, October). *Evaluation challenges and solutions*. Roundtable session at the Advanced Technological Education Principal Investigators Conference, Washington, DC.

- Saflund, P., Wingate, L., Evergreen, S., & Gullickson, A. R. (2009, July). *Demonstrating value for technology programs*. Presentation at the annual High Impact Technology Exchange Conference, Scottsdale, AZ.
- Wingate, L., & Gullickson, A. R. (2008, October). *Evaluation challenges & solutions*. Roundtable session at the Advanced Technological Education Principal Investigators Conference, Washington, DC.
- Wingate, L., & Gullickson, A. R. (2008, October). *ATE annual survey*. Presentation given as part of the Getting Started Workshop at the Advanced Technological Education Principal Investigators Conference, Washington, DC.
- Wingate, L. (2008, November). *Metaevaluation: Purpose, prescription, and practice*. Paper presented at the annual meeting of the American Evaluation Association, Denver, CO.
- Wingate, L. (2008, November). *Identifying and serving the needs of evaluators in a federally-funded program context*. Roundtable session at the annual meeting of the American Evaluation Association, Denver, CO.
- Gullickson, A. R., & Wingate, L. (2008, October). *ATE professional development evaluation*. Discussion session at the Advanced Technological Education Principal Investigators Conference, Washington, DC.
- Gullickson, A. R., & Wingate, L. A., (2008, October). *Evaluation needs assessment*. Roundtable session at the Advanced Technological Education Principal Investigators Conference, Washington, DC.

Annual Survey of ATE Grantees

The WMU Evaluation Center has conducted an annual survey of ATE grantees since 2000. This work was supported by multiple grants:

<i>Period</i>	<i>NSF Award Number</i>	<i>Project Name</i>
2008 – present	0802245	Evaluat e: ATE Evaluation Resource Center
2006 – 08	0702981	Annual Status Survey of ATE Projects and Centers
2002 – 06	0135385	Assessing the Impact and Effectiveness of the ATE Program
1999 – 2003	9900698	Assessing the Impact and Effectiveness of the ATE Program

Average response rate for 2000-09: 95%

Major revisions were made to survey instrument in 2004, 2006, and 2010.

Reports

Wingate, L. A., & Gullickson, A. R. (2009). *Advanced Technology Education Program 2009 survey fact sheet*. Kalamazoo: The Evaluation Center, Western Michigan University.

Wingate, L. (2009). *ATE Project & Center professional development evaluation practices: 2009 survey data snapshot*. Kalamazoo: The Evaluation Center, Western Michigan University.

Wingate, L. (2009). *ATE Project & Center program improvement evaluation practices: 2009 survey data snapshot*. Kalamazoo: The Evaluation Center, Western Michigan University.

Wingate, L. (2009). *Demographic characteristics of students enrolled in ATE-supported bio-related programs: 2009 survey data snapshot*. Kalamazoo: The Evaluation Center, Western Michigan University.

Newsletters

Evergreen, S. (Ed.). (2010, Summer). *Conduit: A newsletter for ATE projects and centers*. Kalamazoo: The Evaluation Center, Western Michigan University. (Featuring T. Bailey & J. LaTulippe on Evaluation resources)

Evergreen, S. (Ed.). (2010, Spring). *Conduit: A newsletter for ATE projects and centers*. Kalamazoo: The Evaluation Center, Western Michigan University. (Featuring A. Germuth on improving response rates)

Evergreen, S. (Ed.). (2010, Winter). *Conduit: A newsletter for ATE projects and centers*. Kalamazoo: The Evaluation Center, Western Michigan University. (Featuring E. Craft on exemplary evaluators)

Evergreen, S. (Ed.). (2009, Fall). *Conduit: A newsletter for ATE projects and centers*. Kalamazoo: The Evaluation Center, Western Michigan University. (Featuring J. Killion on professional development impact measures)

Evergreen, S. (Ed.). (2009, Summer). *Conduit: A newsletter for ATE projects and centers*. Kalamazoo: The Evaluation Center, Western Michigan University. (Featuring G. Rogers on best practices in student assessment)

Evergreen, S. (Ed.). (2009, Spring). *Conduit: A newsletter for ATE projects and centers*. Kalamazoo: The Evaluation Center, Western Michigan University. (Featuring L. Wingate on needs assessment)

Evergreen, S. (Ed.). (2009, Winter). *Conduit: A newsletter for ATE projects and centers*. Kalamazoo: The Evaluation Center, Western Michigan University. (Featuring S. Jurs on the evaluation of Evaluation resources)

Evergreen, S. (Ed.). (2008, Fall). *Conduit: A newsletter for ATE projects and centers*. Kalamazoo: The Evaluation Center, Western Michigan University. (Featuring A. R. Gullickson on our transition to a resource center)

Resources Developed

2010 *ATE Evaluation Primer*

2010 *Logic Model Template*

2009 *Expectations for Advanced Technological Education (ATE) Project and Centers* (based on the 2007-09 ATE program solicitation)

2008 *Five Levels of Professional Development Evaluation* (based on the work of Tom Guskey and adapted to the ATE context)

Staff

2008 – present	Arlen Gullickson, Principal Investigator
2008 – present	Stephanie Evergreen, Research Associate
2008 – present	Patricia Negrevski, Budget Analyst/Administrative Assistant
2009 – present	Peggie Weeks, Senior Evaluation Associate
2008 – present	Lori Wingate, Co-principal Investigator

Students

2009 – present Carl Westine, Graduate Associate
2008 – 09 Kristi Cowhy, Undergraduate Research Assistant

National Visiting Committee

Nick Smith (Committee Chair)
Syracuse University

Dennis Faber
TIME Center, Community College of Baltimore County

Barbara Pellegrini
STEP Consulting

Peter Saflund
The Saflund Institute

Elizabeth Teles
Teles Consulting

ATE Evaluation Community of Practice Advisory Group

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Cambridge College

Candiya Mann
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Jane Ostrander
DeAnza College

Sharon Saunders
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Contributors & Collaborators

Terryl Bailey
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GeoTech Center
DelMar Community College

Dennis Faber
Technology & Innovation in Manufacturing & Engineering (TIME) Center
Community College of Baltimore County

Linnea Fletcher
National Science Foundation

Amy Germuth
EvalWorks

Karl Kapp
Bloomsburg University

Joellen Killion
National Staff Development Council

Joyce LaTulippe
Cambridge College

Gloria Rogers
ABET, Inc.

Peter Saflund
The Saflund Institute

Gordon Snyder
Information & Communications Technology Center
Springfield Technical Community College

Contracted Services

External Evaluation

Cynthia Phillips, Phillips Wyatt Knowlton, Inc. (2010 – present)
Stephen Jurs, Independent Consultant (2008 – 10)

Web Survey Programming

Jarryl Ritchie, Independent Consultant (2008 – present)

Webinar Development & Delivery

Peter Saflund, The Saflund Institute (July 2009)

Webinar Hosting

MATEC Networks , Maricopa Community Colleges (2009 – present)

Website Development

Brakeman Design, Kalamazoo MI (2009-present)