

Minnesota Technology Education Association 2005 Resolutions

October 1, 2005

ACKNOWLEDGMENT RESOLUTIONS

A-05-1 Appreciation to the President

WHEREAS, Dr. Elaine Hoffman, as President of the Minnesota Technology Education Association, has given so liberally of her time and talents and has exhibited an outstanding capacity for leadership, and

WHEREAS, the MTEA has made exemplary progress under her leadership, be it therefore

RESOLVED, that the MTEA, through its membership, officers, and Executive Council express its fullest appreciation to her.

A-05-2 Appreciation to the Fall Conference Committee

WHEREAS, the 27th Annual Fall Conference of the Minnesota Technology Education Association was made possible through the direct, dependable, and efficient service of a great number of MTEA members, and in as much as the Conference has achieved an outstanding level of success, be it therefore

RESOLVED, that sincerest appreciation is expressed to: Cathy Mason Conference Co-Chairperson, Dr. Mike Lindstrom – Program Chairperson, Curtis Franks – Vendor Coordinator, Gary Gronquist – Treasurer and Conference Co-Chair, Jim Moon (DTE) – Special Displays and Signs, Paul Keeney – Awards, Chuck Rose – AV, Keith Anderson (DTE) – Tours, Mark Gable – MTEA Membership Chairperson, Dan and Linda Lundborg – Registration, Jeff Grimmer (DTE)/Steve Ullrich – ITEA Affiliate Representative, Dr. Kurt Helgeson and Dr. Elaine Hoffman – University assistance; Bob Montesano, Mike Livieri, and Steve Ullrich as MTEA Administrative Board members, and to many others not mentioned but who have contributed so much.

A-05-3 Appreciation to Fall Conference Supporters

WHEREAS, the 27th Annual Fall Conference of the Minnesota Technology Education Association was made possible through the direct, dependable, and efficient service of other organizations, and in as much as the Conference has achieved an outstanding level of success, be it therefore

RESOLVED, that sincerest appreciation is expressed to the St. Cloud Chamber of Commerce, area businesses and the Holiday Inn staff for their efforts.

A-05-4 Appreciation to Fall Conference Vendors

WHEREAS, the 27th Annual Fall Conference of the Minnesota Technology Education Association was made possible through the contributions and programs from many suppliers and organizations, and

WHEREAS, the exhibitors continue to support and participate in the MTEA Affiliate meetings by contributing to the exhibits, software, hardware and prizes, and to this 27th Annual MTEA Fall Conference, and in view of the excellence of this year's exhibits and presentations as a feature of the conference, be it therefore

RESOLVED, that the Minnesota Technology Education Association expresses its sincere appreciation to the exhibitors and vendors for their participation, efforts and contributions in the 2005 MTEA Fall Conference.

A-05-5 **Appreciation to Fall Conference Presenters**

WHEREAS, the presenters continue to support and participate in the fall conference workshops and breakout sessions by contributing to staff development and professional growth at this 27th Annual MTEA Fall Conference, and in view of the excellence of this year's presentations as a feature of the conference, be it therefore

RESOLVED, that the Minnesota Technology Education Association expresses its sincere appreciation to all presenters for their participation in the 2005 MTEA Fall Conference.

A-05-6 **Appreciation to the Teacher Recognition Program**

WHEREAS, the MTEA is dedicated to encouraging excellence in teaching, and in as much as its program of recognition of outstanding teachers is marked with increasing excellence, be it therefore

RESOLVED, that expressions of appreciation are tendered to Paul Keeney - Awards Chairperson, and his committee for their contributions and promotion of this program, be it also

RESOLVED, that appreciation is expressed to the officers and members of each area MTEA Affiliate who have participated in the teacher recognition program.

A-05-7

Appreciation to the MTEA Administrative Board

WHEREAS, Steve Ullrich - Past President, Dr. Elaine Hoffman - President, Robert Montesano - President-Elect, Gary Gronquist - Treasurer, and Mike Livieri - Secretary, have given so liberally of their time and talent in providing outstanding leadership, and

WHEREAS, the MTEA has made exemplary progress under the leadership of these Administrative Board members, be it therefore

RESOLVED, that the MTEA expresses its appreciation to each individual.

A-05-8

Appreciation to State Fair Exhibitors

WHEREAS, the 2005 Minnesota State Fair Technology Education Exhibits are made possible because of the participation of a number of MTEA members, and have achieved an outstanding level of success, be it therefore

RESOLVED, that the MTEA expresses its appreciation to Dave Manninen - Chairman, participating Technology Education teachers, students, and Rockler Woodworking and Hardware for their support of Technology Education and be it therefore

RESOLVED, that all students be congratulated on their State Fair entries.

RESOLVED, that John Hamilton from Wahkon, Minnesota, is recognized for the exceptional project that earned him the 2005 MTEA State Fair Competitions scholarship.

A-05-9

Appreciation to State Fair Classroom of the Future Participants

WHEREAS, the 2005 Minnesota State Classroom of the Future Exhibit was the best promotion of technology education in the history of the MTEA, and

WHEREAS, organizing and operating the exhibit required a great deal of extra effort on the part of many people, be it therefore

RESOLVED, that the MTEA expresses its appreciation to Bob Montesano, Gary Gronquist, Paul Keeney, Dan Picha, Mike Livieri, Mark Gable, Keith Anderson (DTE), Jim Mecklenburg and Dr. Mike Lindstrom for organizing and setting up the 2005 Classroom of the Future display in the Wonders of Technology building at the Minnesota State Fair.

RESOLVED, that the MTEA express its appreciation to Steve Ullrich, Mike Livieri, Eli Davies, Goeff Law, Vaughn Cardashian, Alan Lysne, Alan Glass, Chip Nelson, Kelly McQuay, Herb Reiersen, Paul Keeney, Mark Gable, Dan Lundborg, Dan Picha, Goeff Law, Mike Rose, Mark Lockhart, Tim Pettman, Eric Waldoch, Ivan Brown, Jay Nix, Corey Derby, Dave Crummy, Jim Mecklenburg, Jan Keleny, Lionel Washington, Mary Kay Myrmel, Joel Ellinghysen, Bob Montesano, MaryJo Massman,

Mike Lindstrom, Karen Lindstrom, Keith Anderson (DTE), Gary Gronquist, Adam Jones, John Queck, TJ Hendrickson, Matt Beukema, Roxanne Cunningham, Cliff Hay, Bob Koppes, Laura Wudel, Nate Thiesfeld, Dave Schlueter, Mike Sandell, Bob Schaefer, Tim Amlie, Nathan Whiting, Rob Fuhr, Bob Mreen, Bernie Volesky, Ben Schmitz, Rick Arvidson, Bruce Barnes, Cora Kromer, David Kircher, John Jacobson, Clayton Ochs, Northdale Supermileage Team, and others for donating their time to staff the Classroom of the Future exhibit at the 2005 Minnesota State Fair.

RESOLVED, that the MTEA expresses its appreciation to Dr. Harvey Dean, CEO/President, Lisa Paterni, VP and COO and Jack Hemenway, VP, Systems Marketing and Sales and Pitsco, Incorporated for major contributions of equipment and software for several of the display sections for the project.

RESOLVED, that the MTEA expresses its appreciation to Nate Thiesfeld, Sales Manager, Dave Schlueter, Sales Representative and Laura Wudel, Marketing Professional and Haldemann-Homme, Incorporated for major contributions of equipment and software for several of the display sections for the project.

RESOLVED, that the MTEA expresses its appreciation to Kate Rubin, President and Colleen Riley, Program Manager and the Minnesota High Technology Association for supporting our participation in the Wonders of Technology Classroom of the Future exhibit.

RESOLVED, that the MTEA expresses its appreciation to ADC Foundation and Bill Linder-Scholer, Executive Director for support and funding related to the Classroom of the Future Project.

RESOLVED that the MTEA expresses its appreciation to the VIP's and students that brought CO₂ cars in to race in the Wonders of Technology Classroom of the Future exhibit.

RESOLVED that the MTEA expresses its appreciation to Chris Burda and the other Science Museum of MN staff for their expertise and assistance in designing the layout of the Wonders of Technology Classroom of the Future display.

RESOLVED, that the MTEA strive to make this type of exhibit a yearly event, with even more active classroom teachers taking an active role in the promotion of the subject.

Appreciation to Standards for Technological Literacy Forum Participants (3M)

Whereas the 2005 Standards for Technological Forum held at the 3M Tarton Park complex was an excellent opportunity to promote the Standards for Technological Literacy to MN education and business leaders, be it therefore:

RESOLVED that the MTEA expresses its appreciation to SciMath MN and NASSMC for their support in organizing, promoting and funding the Standards for Technological Literacy Forum.

RESOLVED that the MTEA expresses its appreciation to the MN High Tech Association for promoting the Standards for Technological Literacy Forum.

RESOLVED that the MTEA expresses its appreciation to Barbara Koffman and the Tarton Park 3M staff for the extremely generous support in organizing and hosting the Standards for Technological Literacy Forum and luncheon.

RESOLVED that the MTEA expresses its appreciation to Jim Mecklenburg, Dr. James Bensen, Dr. Elaine Hoffman and Dr. Mike Lindstrom for their roles in presenting the need for Technology Standards at the Standards for Technological Literacy Forum.

RESOLVED that the MTEA expresses its appreciation to Haldman Homme for their role in assisting in the technology display at the Standards for Technological Literacy Forum.

RESOLVED that the MTEA expresses its appreciation to Kelly McQuay, Paul Keeney, Dan Picha, Mark Gable, Mike Livieri, Steve Ullrich, Eric Waldoch, Dan Lundborg, Jim Mecklenburg, Mark Lefeber, Bob Montesano, Keith Anderson (DTE), and other staff for their support in organizing the display at the Standards for Technological Literacy Forum.

Recognition of Supporting Businesses and Industries

WHEREAS, many businesses and industries have supported the MTEA and sponsored activities in an effort to promote Technology Education in Minnesota during the 2004 - 2005 school year, be it therefore

RESOLVED, that the MTEA express its fullest appreciation to the following individuals, businesses and industries for their excellent support and contributions:

1. Charles Arnold, Virgil Paulson, Phil Graber and the Minnesota Precision Manufacturing Association for promoting the the Supermileage Challenge.
2. Jim Olson, Joe Wahlen and Wisconsin Magneto for continued support of the Supermileage Challenge.
3. Tom Hoth and the Briggs & Stratton Company for continued support of the Supermileage Challenge.
4. Carl and Denise Wieman and the Owatonna Tool Company, SPX for their support of the Supermileage Challenge.
5. Tim Berns and Brainerd International Raceway for their support of the Supermileage Challenge.
6. Tim Hennagir, managing editor for the SUN newspapers and other staff for all of the great pictures and stories that were devoted to Supermileage in each community.
7. Gary Parkos, Lube Tech Inc. for products given to each Supermileage team.
8. Chad Genz, NTI School of CAD Technology for continued support of the Supermileage competition.
9. MPMA for continued support of the Supermileage competition.
10. Bemidji State University for their varied and considerable contributions to the success of the Tech Challenge and for promoting technology education in the state of Minnesota.
11. MasterGraphics (formerly Quannon CAD), AutoDesk Corporation and First Technologies, Inc. for their support of the Metro Area Technology Challenge through the donation of software for student use.
12. Hennepin Technical College for their support of the Metro Area Technology Challenge.
13. Harley Bergren Founder and former CEO of Power Systems. The sponsor for the Metro Area Technology Challenge 2004-2005.
14. Martin Lunde, Ralph Jacobson, Keith Harris, Temsyn McKenzie, and the Minnesota Renewable Energy Society for their support of the Solar Boat Regatta.
15. Parametric Technologies Inc. for supplying free and unlimited use licenses of ProDesktop to participants of MTEA ProDesktop workshops.
16. Ford Motor Company and Minnesota AAA for sponsoring regional, state, and national competitions.

A-05-12

Recognition of Educational Organizations and Non-members

WHEREAS, many educational organizations and non-member individuals have supported MTEA sponsored activities in an effort to promote Technology Education throughout Minnesota, be it therefore

RESOLVED, that the MTEA express its fullest appreciation to the following individuals and groups for their excellent support and contributions:

1. Anoka-Hennepin School District #11 for providing meeting spaces.
2. Minnesota Department of Education for their support of Career and Technical Education in the state.
3. MN State Colleges and Universities for their continued support of the MTEA and MTEA's activities.
4. Dr. Ted Lewis and the University of Minnesota for continued support of the MTEA and MTEA's grant application efforts.
5. Roger Aiken and the CREED Organization, (Communities for Responsible Energy/ Environment Demonstration) for their support of Career and Technical Education.
6. AutoDesk Corporation and Dan Coleman (Quannon CAD) for their roles in setting up the AutoDesk software group purchase at a reduced price through volume purchasing, and their continued support of the MTEA.
7. Sharon Russell for her work in organizing and assisting with the 2005 Tech Challenge at Bemidji State University.

A-05-13

Recognition for Members

WHEREAS, many MTEA members have contributed to the MTEA or have been recognized by other professional organizations and local school districts, be it therefore

RESOLVED, the MTEA expresses its fullest appreciation to the following people for outstanding achievement:

1. Bruce Barnes, for his excellent efforts as editor of the MTEA Journal.
2. Mark Gable for outstanding work as MTEA Membership chairperson.
3. Jim Mecklenburg, Minnesota Department of Education - for his outstanding support of Career and Technical Education.
4. Dr. Elaine Hoffman and the BSU MTEA Student Association for creating t-shirts, table decorations, signs and banners for the 26th Annual Fall Conference.
5. Mark Motherway for his contributions as Student Competitions chair.
6. Steve Ullrich for setting up and running the ProDesktop Design & Technology in Schools workshops.
7. Bob Montesano and Gary Gronquist for excellent work as co-chairs of the MN Standards for Technological Literacy Steering Committee; and committee members, Jeff Grimmer (DTE), Steve Ullrich, Jim Mecklenburg, Mark Gable and Dr. Mike Lindstrom for their work and leadership in implementing Standards for Technological Literacy in Minnesota.

8. Standards for Technological Literacy Minnesota trainers for their commitment and willingness to develop expertise in the Standards and share that expertise with others: Joel Ellinghuysen, Mark Gable, Gary Gronquist, Geoff Law, Dr. Mike Lindstrom, Mike Livieri, Dan Lundborg, Kelly McQuay, Jim Mecklenburg, Bob Montesano, Jay Nix, Roxanne Cunningham, Bob Ruby, Steve Ullrich and Eric Waldoch.
9. Keith Anderson (DTE), Jim Moon (DTE), Roxanne Cunningham, Tim Kasprowicz, Jim Pickus, Jim Mecklenburg, Paul Keeney, Keith Sykora, Mike Sandell, Mike Livieri, Gary Gronquist, and Mike Sundblad for organizing the 2005 Minnesota Supermileage Challenge.
10. Larry Dombrock, George Terauds, Dick Emstad, Mark Moll, Dave Gooch, Dan Nelson, Clint Braaten, Dr. Jim McCracken and Dr. Elaine Hoffman, for organizing the 2005 Technology Challenges and Tech 2005.
11. St. Cloud State University Staff and students for conducting the 2005 St. Cloud Technology in Action Challenge.
12. David Hanson, Lakeville North High School, for organizing and managing the 2005 Metro Area Tech Challenge on the Eden Prairie campus of the Hennepin Technical College.
13. Juris Terauds, Mike Kroeker and Brad Lebeda for contributions towards the success of the Metro Area Technology Challenge.
14. To Dave Davenport, 2004 MTEA and ITEA Senior High Teacher Excellence recipient.
15. To Bob Koppes, the 2004 MTEA and ITEA Junior High/Middle School Teacher Excellence recipient.
16. To Kelly McQuay the 2004 MTEA New Teacher Excellence recipient.
17. To Keith Anderson (DTE) and the Chippewa Middle School staff, the 2004 MTEA and ITEA Program Excellence award recipients.
18. To Jeff Grimmer (DTE) for well deserved special recognition award from the ITEA at the 2005 ITEA International Conference.
19. Dr. Mike Lindstrom, for representing the MTEA on the SciMathMN Board and SciMathMN Executive Council.
20. And all other members who have displayed dedication toward the advancement of Career and Technical Education in the State of Minnesota in the year 2003-2005 beyond their considerable contributions in the class room.
21. Dr. Anthony E. Schwaller (DTE) accepted to the Accadamy of Fellows by the International Technology Education Association.

CURRENT RESOLUTIONS

C-05-1 MTEA alignment with the Standards for Technological Literacy

WHEREAS, there is no comprehensive K-12 plan for Career and Technical Education in place in Minnesota, and

WHEREAS, many administrators and Career and Technical Education Teachers are looking for direction and help in developing new Career and Technical Education programs, and

WHEREAS, there is inadequate staff available from the Minnesota Department of Education to provide assistance with Career and Technical Education curriculum writing and local program development, and

WHEREAS, no funding is presently allocated by the Minnesota Department of Education for the purpose of Career and Technical Education curriculum development, and

WHEREAS, members of the MTEA have been using their own funds for Career and Technical Education curriculum writing, be it therefore

RESOLVED, that the Minnesota Department of Education provide the funds and staff necessary for the development and implementation of a comprehensive K-12 Career and Technical Education curriculum plan and the in-service training of instructors in the state of Minnesota to align with Standards for Technological Literacy.

C-05-2 Teaching Career and Technical Education within the Minnesota Standards

WHEREAS, it is increasingly important that we have a technologically literate society, and

WHEREAS, Career and Technical Education deliver essential education to Minnesota students – including the support of Minnesota’s Academic Standards, be it therefore

RESOLVED, that all Career and Technical Education courses, be taught by an appropriately licensed teacher, governed by the rules and regulations under the Minnesota Board of Teaching and be consistent with the Highly Qualified Teacher requirements of the federal No Child Left Behind legislation.

C-05-3

Recognition of Career and Technical Education Programs

WHEREAS, the MTEA believes that the needs of all students have not been addressed in the past, and

WHEREAS, Career and Technical Education programs encourage students to make realistic career choices, be it therefore

RESOLVED, that the MTEA support state and national efforts to establish and strengthen Career and Technical Education, Tech Prep, and Minnesota Youth Apprenticeship programs.

C-05-4

Minnesota use of Technology Education as a Program Title

WHEREAS, the MTEA has adopted the name Technology Education to identify the discipline that it teaches, and

WHEREAS, the Minnesota Board of Teaching has assigned the name Technology Education to new licences in our content area, and

WHEREAS, the ITEA as the international professional association in Technology Education has formally adopted the name of Technology Education, and

WHEREAS, the National Council for the Accreditation of Teacher Education (NCATE) has identified Technology Education as the name of the discipline for accrediting teacher education programs formally referred to as Industrial Arts, Industrial Education, and Industrial Technology, be it therefore

RESOLVED, that the department title used within Minnesota school districts, be Technology Education.

C-05-5

Recruitment of Technology Education Teachers

WHEREAS, the number of position openings annually in Technology Education in Minnesota significantly outnumbers the number of teacher education graduates in Minnesota, and

WHEREAS, school districts are finding it increasingly difficult to hire appropriately licensed technology teachers, and

WHEREAS, the shortage of qualified technology teachers is also occurring at the national level, be it therefore

RESOLVED, that the MTEA membership supports and encourages the efforts of the universities in Minnesota which prepare Technology Teachers, and encourages high school students to consider entering the technology teaching profession.

C-05-6

Offering Technology Education in all MN School Districts

WHEREAS, the 2005 MN legislature enacted new academic standards and graduation requirements stating that all districts must offer career and technical education courses and

WHEREAS, the legislation places the responsibility of identifying which standards to follow in those career and technical education courses as a local district choice, be it therefore

RESOLVED, that all MN school districts offer technology education courses at the middle/junior high and high school levels at a minimum, and that they adopt the Standards for Technological Literacy.

STANDING RESOLUTIONS

- S-05-1 The MTEA membership has changed its name to the Minnesota Technology Education Association, and believes that Technology Education can help students apply tools, materials, processes and technical concepts safely and efficiently, discover individual talents, solve problems, apply creative abilities, deal with forces that influence the future, adjust to a changing environment, become wise consumers, and make good career choices. The MTEA further supports the twenty content organizers found in the Standards for Technology Literacy document that helps provide these student activities, and adopts the following definition of Technology Education:
- A study of technology, which provides an opportunity for students to learn about the processes and knowledge related to technology that are needed to solve problems and extend human capabilities.**
- S-05-2 The MTEA believes that all educators and all professional associations should work together in educating the youth in our state to better prepare them for an ever changing technological society.
- S-05-3 The MTEA believes that Technology Education programs offer one of the best educational opportunities which help young people grow to the maximum of their individual abilities; therefore, the Association believes that a comprehensive K-12 program of Technology Education should be offered in all secondary schools in the state and be included as a component of the elementary curriculum.
- S-05-4 The MTEA believes that excellence in teaching is the foundation of a good educational system. The Association, therefore, recommends that only persons with a minimum of a bachelor's degree in Technology Education be permitted to teach Technology Education.
- S-05-5 The MTEA believes that Technology Education programs are improved when provided with knowledgeable professional supervision. To this end, the MTEA recommends that full time supervisors of Technology Education be employed at the state level and in programs at the local level.
- S-05-6 The MTEA believes that maximum efforts from career and technical educators should be directed toward the support and development of career and technical student organizations at all levels.
- S-05-7 The MTEA believes technology educators should inform all segments of society, in part by creating business-industry-education partnerships, of the valuable contributions of Technology Education to the youth of our state.
- S-05-9 The MTEA believes and strongly supports the philosophy of general education for the subject area of Technology Education. We also believe that state and federal funding, such as Carl D. Perkins III funding, needs to be increased to support and enhance comprehensive K-12 Technology Education programming.

- S-05-10 The MTEA believes that conferences provide career and technical educators with opportunities to participate in workshops, presentations, and dialogue with leading educators and supervisors. Conferences enable the career and technical educators to obtain a wealth of insights, ideas, and materials which will greatly assist in implementing a comprehensive Technology Education program for students and community. Therefore, school administrators should annually be encouraged to send their career and technical educators to Minnesota Technology Education Association and International Technology Education Association Conferences.
- S-05-11 The MTEA is the exclusive representative of Technology Education in Minnesota, and is affiliated with the International Technology Education Association, the international representative for technology education teachers. Therefore, any policies and procedures regarding technology education at the state level should be formulated with input from the MTEA.
- S-05-12 The MTEA believes that there are many benefits and reasons for its members to join the International Technology Education Association (ITEA) and encourages all technology educators to do so.

Submitted by,

Steven J. Ullrich
Past President, Minnesota Technology Education Association
October 1, 2005