

Minnesota Technology Education Association

2003 Resolutions

September 27, 2003

ACKNOWLEDGMENT RESOLUTIONS

A-03-1 Appreciation to the President

WHEREAS, Steve Ullrich, as President of the Minnesota Technology Education Association, has given so liberally of his time and talents and has exhibited an outstanding capacity for leadership, and

WHEREAS, the MTEA has made exemplary progress under his leadership for a third year, be it therefore

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

A-03-2 Appreciation to the Fall Conference Committee

WHEREAS, the 25th 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 Chairperson, Dr. Mike Lindstrom - Program Chairperson, Curtis Franks - Vendor Coordinator, Gary Gronquist - Treasurer, Jim Moon - Special Displays and Signs, Bob Koppes - Awards, Dr. Kurt Helgeson - AV, Dave Masters & Jim Mecklenburg – Tours, Don Siems & Tom Ryerson – historical references and support, Bruce Barnes – MTEA Journal special edition, Mark Gable -MTEA Membership Chairperson, Dan and Linda Lundborg - Registration, Jeff Grimmer (DTE) - ITEA Affiliate Representative, Dr. Iver Johnson - Retired Teachers Program, Dr. Anthony Schwaller and Elaine Hoffman - University assistance; Gary Gronquist, Mike Livieri, Elaine Hoffman, Steve Ullrich and Keith Anderson (DTE) as MTEA Administrative Board members, and to many others not mentioned but who have contributed so much.

A-03-3 Appreciation to the Supporters of the Fall Conference

WHEREAS, the 25th 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 and Holiday Inn staff for their efforts.

A-03-4 **Appreciation to the Vendors of the Fall Conference**

WHEREAS, the 25th 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 25th 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 2003 MTEA Fall Conference.

A-03-5 **Appreciation to Fall Conference Presenters**

WHEREAS, the presenters continue to support and participate in the fall conference workshops and breakout secessions by contributing to staff development and professional growth at this 25th 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 2003 MTEA Fall Conference.

A-03-6 **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 Bob Koppes - Awards Chairperson, and his committee for their contribution the conduct 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 recognition program.

A-03-7 **Appreciation to the MTEA Administrative Board**

WHEREAS, Keith Anderson (DTE) - Past President, Steve Ullrich - President, Elaine Hoffman - 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-03-8 **Appreciation to State Fair Exhibitors**

WHEREAS, the 2003 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 State Fair entries that earned them Awards.

A-03-9

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 2002-2003 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 Grandview Conference and for supporting the Supermileage Challenge.
2. Bruce Stockman, Yvonne Simon and the Minnesota Corn Growers Association for their continued support of the Supermileage Challenge.
3. Jim Olson, Joe Wahlen and Wisconsin Magneto for their continued support of the Supermileage Challenge.
4. Tom Hoth and the Briggs & Stratton Company for their support of the Supermileage Challenge.
5. Carl and Denise Wieman and the Owatonna Tool Company, SPX for their support of the Supermileage Challenge.
6. Scott Quick and Brainerd International Raceway for their support of the Supermileage Challenge.
7. Ron Connor and the National Hot Rod Association for their support of the Supermileage Challenge.
8. Honeywell for its support of the Technology Challenge.
9. Kent Pentilla and the 3-M Company for their support of the Technology Challenge.
10. Martin Lunde, Ralph Jacobson, Keith Harris, Temsyn McKenzie, and the Minnesota Renewable Energy Society for their support of the Solar Boat Regatta.
11. Parametric Technologies Inc. for donating unlimited use licenses of ProDesktop to participants of the MTEA ProDesktop workshops.
12. Ford Motor Company and Minnesota AAA for sponsoring regional, state, and national competitions.
13. The St. Cloud Chamber of Commerce and area businesses for their annual support of the MTEA Fall Conference by providing support and tours to conference attendees.

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 space.
2. Department of Children, Families and Learning/Minnesota Department of Education for their support of Career and Technical Education in the state.
3. Jim Mecklenburg and the DCFL for purchasing the Executive Summaries (STL & AETL) of the National Standards as well as full AETL documents.
4. Roger Aikin and the CREED Organization, (Communities for Responsible Energy/Environment Demonstration) for their support of Career and Technical Education.
5. Jon Benz for his role in setting up the AutoDesk group purchase, and continued support of MTEA.
6. Anna Sumner, ITEA President Elect, for a second year representing the ITEA at the Fall Conference and sharing her expertise on standards as well as providing the MTEA with a vision for the next 25 years.

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 toward the promotion of the MTEA and Career and Technical Education as editor of the MTEA Journal.
2. Mark Gable for outstanding work as MTEA Membership Chairperson.
3. Jim Mecklenburg, Department of Education - for his outstanding support of Career and Technical Education.
4. Don Pascoe, Sci/MathMN, for direct participation as a member of the MTEA Executive Council.
5. Steve Ullrich for setting up and running the Pro Desktop workshops.
6. Dr. Mike Lindstrom, Jim Mecklenburg, and Keith Anderson (DTE) for their work with the DCFL Mathematics MCA, (Minnesota Comprehensive Assessment), Test Questions.
7. Dr. Mike Lindstrom, Jim Mecklenburg, Bob Montesano, and Keith Anderson (DTE) for their participation and work creating the DCFL Frameworks Document for Career and Technical Education in Trades and Industry.
8. Bob Montesano, Keith Anderson (DTE), Gary Gronquist, Jeff Grimmer (DTE), Steve Ullrich, Jim Mecklenburg, Mark Gable, Dr. Theodore Lewis, and Dr. Mike Lindstrom, Elaine Hoffman, for their work on the Standards of Technological Literacy Grant Writing Team.

9. Bob Montesano and Gary Gronquist for excellent work as co-chairs of the MN Standards for Technological Literacy Steering Committee; and committee members, Keith Anderson (DTE), Jeff Grimmer (STUD), Steve Ullrich, Jim Mecklenburg, Mark Gable and Dr. Mike Lindstrom for their work and leadership in implementing Standards for Technological Literacy in Minnesota.
10. The following Standards for Technological Literacy MN Trainers for their commitment and willingness to develop expertise in the Standards and share that expertise with others: Keith Anderson (DTE), Joe Baker, Joel Ellinghuysen, Mark Gable, Gary Gronquist, Geoff Law, Dr. Mike Lindstrom, Mike Livieri, Dan Lundborg, Cathy Mason, Kelly McQuay, Jim Mecklenburg, Bob Montesano, Jay Nix, Glen Olson, Wade Olson, Roxanne Cunningham, Bob Ruby, Steve Ullrich, Eric Waldoch, Amy Boll.
11. Keith Anderson (DTE), Jim Moon, Keith Sykora, Tim Kasprowicz, Jim Pickus, Jim Mecklenburg, Paul Keeney, and Mike Sundblad for organizing the 2003 Minnesota Supermileage Challenge.
12. Larry Dombrock, George Terauds, Dick Emstad, Mark Moll, Daniel Sherman, Dave Gooch, Dan Nelson, Clint Braaten, and Elaine Hoffman, for organizing the 2003 Technology Challenges and Tech 2003.
13. Al Meyer for organizing the 2003 Solar Boat Regatta.
14. St. Cloud State University Staff and students for conducting the [2003](#) St. Cloud Technology in Action Challenge.
15. The Northern Area Affiliate, Bemidji State University Staff and students for organizing the Technology 2003 Challenge.
16. Northwest Technical College, Bemidji State University Staff and the BSU MTEA Student Chapter for organizing and running the extreme tech program for girls.
17. To Geoff Olinyk, the 2002 MTEA Senior High Teacher Excellence recipient.
18. To Mark Gable, the 2002 MTEA Junior High School Teacher Excellence recipient.
19. To Cory Derby, the 2002 MTEA Outstanding New Technology Educator
20. To Jeff Grimmer (DTE) for his inductance into the ITEA Distinguished Technology Educators program.
21. To Steve Ullrich, Jim Mecklenburg, Gary Gronquist, Bob Montesano, Mark Gable and Dr. Mike Lindstrom for their presentations at the 2003 ITEA conference in Nashville, Tennessee.
22. To Paul Keeney, Mike Sandell, and Dan Bredemus and their teams for their participation representing Minnesota High Schools at the Collegiate International Supermileage Challenge in Marshal Michigan.
23. Dr. Mike Lindstrom, Chair Elect, for his role representing the MTEA on the SciMathMN Board and SciMathMN Executive Council.
24. Mark Gable for his willingness to serve as the MTEA envoy to the 2003 South Dakota Technology Education Association State Conference to share the MTEA plan for statewide implementation of the Standards of Technological Literacy.
25. Other members who have displayed extra dedication toward the advancement of Career and Technical Education in the State of Minnesota in the year 2002-2003.

CURRENT RESOLUTIONS

C-03-1 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 the Standards for Technological Literacy.

C-03-2 Teaching Career and Technical Education within the Graduation Standards

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

WHEREAS, Career and Technical Education will 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-03-3 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, and

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

C-03-4 Minnesota use of Technology Education Title

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

WHEREAS, the MN 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-03-5 **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-03-6 **Offering Technology Education in all MN School Districts**

WHEREAS, the 2003 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-03-1 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-03-2 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-03-3 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-03-4 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-03-5 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-03-6 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-03-7 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-03-9 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-03-10 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-03-11 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-03-12 The MTEA believes that there are many benefits and reasons for its members to join the International Technology Education Association (ITEA) and encourages all members to join the ITEA.

**Sincerely, Keith D. Anderson, DTE
Past President**