

# Minnesota Technology Education Association

## 2001 Resolutions

September 29, 2001

### **ACKNOWLEDGMENT RESOLUTIONS**

#### **A-01-1 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, be it therefore

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

#### **A-01-2 Appreciation to the Fall Conference Committee**

WHEREAS, the 23rd Annual Fall Conference of the Minnesota Technology Education Association was 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: Jenae Nagel - Conference Chairperson, Dr. Mike Lindstrom - Program Chairperson, Curtis Franks - Vendor Coordinator, Gary Gronquist - Finance, Jim Moon - Special Displays and Signs, Bob Koppes - Awards Program, Chuck Rose - Audio Visual Coordinator, Dr. Kurt Helgeson - Tours, Mark Moll - Student Competition Display Coordinator, Mark Gable - MTEA Membership Chairperson, Dan and Linda Lundborg - Registration, Jeff Grimmer - ITEA Affiliate Representative, Dr. Iver Johnson - Retired Teachers Program, Dr. Anthony Schwaller - University Student Associations for registration assistance, Duane Strand, Gary Gronquist, Mike Livieri, Steve Ullrich and Keith Anderson as MTEA Administrative Board members, and to many others not mentioned but who have contributed so much.

#### **A-01-3 Appreciation to the Supporters of the Fall Conference**

WHEREAS, the 23rd Annual Fall Conference of the Minnesota Technology Education Association was 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-01-4      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 in 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-01-5      Appreciation to the Exhibitors**

WHEREAS, the exhibitors continue to support and participate in the MTEA Affiliate meetings by contributing to the exhibits, and to this 23rd 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 appreciation to the exhibitors and presenters for their participation in the 2001 MTEA Fall Conference.

**A-01-6      Appreciation to the MTEA Administrative Board**

WHEREAS, Keith Anderson - Past President, Steve Ullrich - President, Duane Strand - President-Elect, Gary Gronquist - Treasurer, and Mike Livieri - Secretary, have given so liberally of their time and talent in providing outstanding leadership and service, 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-01-7      Appreciation to State Fair Exhibitors**

WHEREAS, the 2001 Minnesota State Fair Technology Education

Exhibits are made possible because of the participation of a great 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 for their support of Technology Education and be it therefore

RESOLVED, that all students be congratulated on State Fair entries that earned them State Fair Awards.

**A-01-8 Recognition of Supporting Businesses and Industries**

WHEREAS, many businesses and industries have supported MTEA and sponsored activities in an effort to promote Technology Education throughout Minnesota during the 2000-2001 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. Virgil Paulson and the Precision Machining Association for promoting the Grandview Conference and for supporting the Supermileage Challenge.
2. Yvonne Simon and the Minnesota Corn Growers Association for their support of the Supermileage Challenge.
3. Jim Olson and Wisconsin Magneto for 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 The Colonel's Brainerd International Raceway for their support of the Supermileage Challenge.
7. Honeywell for it's support of the Technology Challenge.
8. Kent Pentilla and the 3-M Company for their support of the Technology Challenge.

9. Martin Lunde, Ralph Jacobson, Keith Harris, Temsyn McKenzie, and the Minnesota Renewable Energy Society for their support of the Solar Boat Regatta.
10. Parametric Technologies Inc. for donating unlimited use licenses of ProDesktop 2001 to participants of the MTEA ProDesktop workshop.

**A-01-9 Recognition of Educational Organizations and Non-members**

WHEREAS, many organizations in education 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. COMPEA, for its efforts in promoting stability and equity within, and generating support for, the Minnesota Graduation Standards.
2. Anoka-Hennepin School District #11 for providing meeting space.
3. Jim Mecklenburg and the DCFL for purchasing the Executive Summaries of the National Standards.
4. Department of Children Families and Learning for their support of Technology Education in the state.
5. Roger Aikin and The (CREED) Organization, Communities for Responsible Energy/ Environment Demonstration Project for their support of Technology Education.
6. Sci/MathMN for Funding Phase One of The Standards for Technological Literacy implementation in Minnesota, and for purchasing copies of the Standards for Technological Literacy and executive summaries for distribution to Minnesota Teachers.
7. Dr. Pam Newberry, Technology For All Americans Project Senior Research Associate, for her expertise in the many activities she participated in during the 2000 Fall Conference.
8. Jon Benz for his role in setting up the AutoDesk group purchase.
9. Jim Rude, Joe Nelson, and Dave Kise for their assistance during the ProDesktop workshop at Champlin Park High School, and Champlin Park for supplying the lab space.

**A-01-10 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. Keith Anderson, Jim Moon, Keith Sykora, Tim Kasprovicz, Jim Pickus, Jim Mecklenburg, and Mike Sundblad for organizing the 2001 Minnesota Supermileage Challenge.
2. Larry Dombrock, George Terauds, Dick Emstad, Mark Moll, Les Uhrinak, Dave Gooch, Dan Nelson, Clint Braaten, and Elaine Hoffman, for organizing the 2001 Technology Challenges and Tech 2001.
3. Don Pascoe, Sci/MathMN, for direct participation as a member of the MTEA Executive Council.
4. Bruce Barnes, for his excellent efforts toward the promotion of the MTEA and Technology Education as editor of the MTEA Journal.
5. Jim Mecklenburg, Steve Ullrich, Joe Baker and others for their work on Technology Education and Vocational Education licensure.
6. Mark Gable for outstanding work as MTEA Membership Chairperson.
7. Other members who have displayed extra dedication toward the advancement of Technology Education in the State of Minnesota in the year 2000-2001.
8. Steve Ullrich for presenting the Standards for Technological Literacy to the Twin West Chamber of Commerce.
9. Dayna Neu and other St. Cloud State University Staff and students for organizing the St. Cloud Technology in Action Challenge.
10. Jim Mecklenburg, DCFL - for his outstanding support of Technology Education.
11. Dr. Mike Lindstrom and Keith Anderson for their work on the Area of Learning 11 Graduation Standards Committee.
12. Gary Gronquist, Jim Mecklenburg and Steve Ullrich for setting up and running the Pro Desktop workshop.

13. Dr. Mike Lindstrom, Jim Mecklenburg, and Keith Anderson for their participation in the DCFL Graduation Standards workshops for Vocational and Technical Education.
14. Jim Mecklenburg and Steve Ullrich for arranging the AutoDesk bulk purchase agreement.
15. Dr. Mike Lindstrom and Keith Anderson for their work with the DCFL Mathematics MCA,(Minnesota Comprehensive Assessment), Test Questions.
16. To the many teachers that participated in the review of the questions for the Minnesota Technology Education Praxis Exam.

## CURRENT RESOLUTIONS

### **C-01-1      MTEA alignment with the Standards for Technological Literacy**

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

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

WHEREAS, there is inadequate staff available from the Minnesota Department of Children, Families and Learning to provide assistance with Technology Education curriculum writing and local program development, and

WHEREAS, no funding is presently allocated by the Minnesota Department of Children, Families and Learning for the purpose of Technology Education curriculum development, and

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

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

### **C-01-2 Teaching Technology Education within the Graduation Standards**

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

WHEREAS, Technology Education will meet portions of the Minnesota Standards, be it therefore

RESOLVED, that Technology Education, taught by a licensed Technology Education instructor, continues to be an integral part of the Minnesota Standards.

### **C-01-3 Recognition of School-to-Work programs**

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

WHEREAS, the Minnesota Legislature enacted recent legislation which established the umbrella Education and Employment Transitions Council to oversee a youth apprenticeship programs, and

WHEREAS, School-to-Work programs encourage students to make realistic career choices, and

WHEREAS, the Minnesota and United States Legislatures have allocated funds for the development of youth apprenticeship and School-to-Work programs, and

WHEREAS, the United States Senate has introduced legislation titled “School to Work Opportunities Act of 1993” which supports and will allocate funds for individual states to develop apprenticeship programs, be it therefore

RESOLVED, that the MTEA supports efforts to establish youth apprenticeship, Tech Prep, and School-to-Work programs in Minnesota.

### **C-01-4 Minnesota State Teacher Licensure**

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

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

WHEREAS, the National Council for the Accreditation of Teacher Education (NCATE) has identified Technology 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 Board of Teaching licensure designation and the department title used within Minnesota School Districts, be Technology Education.

**C-01-5 Recruitment of Technology Education Teachers**

WHEREAS, the number of job 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 qualified 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.

## STANDING RESOLUTIONS

**S-01-1** 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-01-2** The MTEA believes that all educators and all professional associations should work together in the education of the youth of our schools to better prepare them for an ever changing technological society.



- S-01-3** 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 program of Technology Education should be offered in all secondary schools in the state and also be included as a component of the elementary curriculum.
- S-01-4** 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-01-5** The MTEA believes that Technology Education programs are improved when provided with 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-01-6** The MTEA believes that all students should develop an appropriate level of technological literacy through participation in comprehensive programs of Technology Education in the schools of our state, including an introductory experience at the elementary level, exploration at the junior high/middle school and advanced study, readily available at the high school.
- S-01-7** The MTEA believes that maximum efforts should be directed toward the support and development of Technology Education student organizations at all levels.
- S-01-8** The MTEA believes that maximum effort should be directed toward informing all segments of society, including a business- industry-education partnership, of the valuable contribution of Technology Education to the youth of our state.
- S-01-9** The MTEA and the ITEA believe and strongly support the philosophy of general education for the subject area of Technology Education. We also believe that funds appropriated for secondary vocational education programs (i.e. Perkins funds) should be expended for the support and enhancement of K-12 Technology Education Programs.
- S-01-10** The MTEA believes that conferences provide the Technology educator with opportunities to participate in workshops, presentations, and dialogue with leading technology education teachers, supervisors, and teacher educators. Conferences enable the technology educator to obtain a wealth of insights, ideas, and materials which will greatly assist in implementing a responsive Technology Education program for students and community. Therefore, school administrators should be encouraged annually to send their Technology Teachers to the Minnesota Technology Education Association and the International Technology Education Association Conferences.

**S-01-11** 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-01-12** 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.

Respectfully submitted by Keith D. Anderson, Past President, Minnesota Technology Education Association this the 29<sup>th</sup> day of September 2001.