

BENEFITS OF ATOMIC MEMBERSHIP

3 ATOMIC Newsletters per year

- A message from the president
- At least one lesson plan from your elementary, middle school, high school or independent school representative
- Information about professional development opportunities
- News from the State Department of Education regarding CMT, CAPT, the Best Program, Goals 2000, and other State Department undertakings

2 Publications of the Connecticut Mathematics Journal per year

- In-depth articles to keep you informed about important issues in mathematics education
- Creative lessons implemented by colleagues at all levels from elementary to college
- Opportunity to submit an article about your own creative activities and experiences

Automatic Membership in the Associated Teachers of Mathematics in New England (ATMNE)

- Two newsletters per year
- Two editions of the New England Mathematics Journal
- Information about the annual ATMNE Fall Conference

ATOMIC Spring Conference Booklet

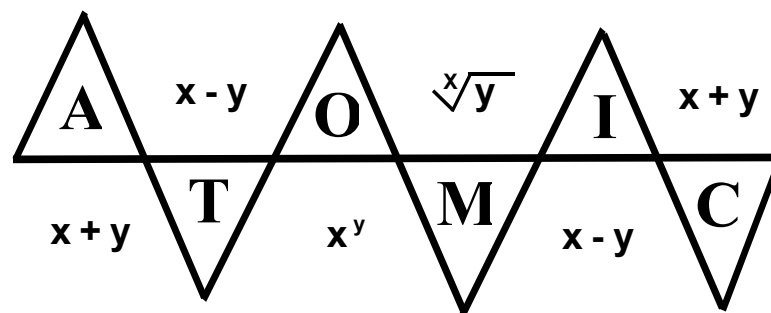
- Members receive an individual Spring Conference Booklet in the mail prior to the conference
- ATOMIC members pay a reduced registration fee

Distribution of Annual ATOMIC Teaching Grants

- ATOMIC members are eligible to apply for teaching grants. Teachers can use these funds to support innovative classroom math projects or activities.

Networking Opportunities

- ATOMIC sponsored events or joining an ATOMIC committee provides the perfect opportunity to network with colleagues who are working hard to improve instruction and student achievement



ASSOCIATED TEACHERS OF MATHEMATICS IN CONNECTICUT

Mission Statement

ATOMIC's goal is to provide vision, leadership, and support to the K-16 mathematics community in Connecticut with respect to the teaching and learning of mathematics. ATOMIC believes that every student should be ensured a world-class education in mathematics and every teacher of mathematics the opportunity to grow professionally. Through publications, the distribution of curriculum materials, and professional development activities, ATOMIC provides a forum for the discussion of current trends in the teaching and learning of mathematics and effective classroom practice.

**For more information or a membership application,
please visit us at www.atomic.necaweb.com**

ATOMIC's ACCOMPLISHMENTS AND INITIATIVES

The ATOMIC Annual Spring Conference

The annual conference features over 80 presenters and over 100 sessions and workshops varying in focus from Kindergarten through College level courses.

ATOMIC Website

Visit our website at www.atomic.necaweb.com to keep informed about important issues and events.



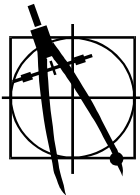
Occasional "Free" Publications



All members recently received in the mail the publication *EDThoughts: What We Know About Mathematics Teaching and Learning*. The publication provides a wealth of research, recommendations and responses to a full spectrum of educational issues. The publication also provides direction, guidance and support as we face complex issues regarding our instruction.

Robert A. Rosenbaum Award

ATOMIC presents the Robert A. Rosenbaum Award to a Connecticut Educator who has demonstrated ongoing excellence in mathematics education and an extensive impact on educators and youth in Connecticut.



Calculus Teaching

Annually, Connecticut Calculus teachers who served as readers for the AP Calculus Examinations share insights on the scoring of the latest exams.

CCLM Collaboration

ATOMIC works in collaboration with the Connecticut Council of Leaders of Mathematics, particularly in providing professional development opportunities for mathematics educators.

Sponsorship/Monetary Support for Student Competitions

- ATOMIC awards savings bonds to winners of the Connecticut Science Fair where students present original mathematics and science research.
- ATOMIC co-sponsors CECA's Legislative Student Technology Expo where students demonstrate their projects for CT State Legislators.
- ATOMIC provides monetary support to Math Counts where 7th and 8th grade students compete monthly in a mathematics competition.



Connecticut Academy Leadership Council

ATOMIC has a representative on the CT Academy Leadership Council helping to shape statewide improvement in mathematics, science, and integration of technology across the curriculum.



Project to Increase the Mastery of Mathematics and Science

ATOMIC contributes to the Friends of PIMMS to help support the PIMMS mission to improve mathematics and science education for all students throughout Connecticut by offering high quality professional development programs for teachers.

Basic Skills Committee

ATOMIC has a representative on a statewide committee defining important skills and content and their implementation for college level students.

