# SPONSOR HANDBOOK



#### NATIONAL HIGH SCHOOL and TWO-YEAR COLLEGE MATHEMATICS HONOR SOCIETY

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#### MU ALPHA THETA

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This book is dedicated to Josephine Andree, wife of the founder of Mu Alpha Theta Richard Andree and the first secretary-treasurer and Math Log editor. Without her dedication to this organization there would be no Mu Alpha Theta.

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### FOREWORD

When Mu Alpha Theta was founded in 1957, Dr. Richard Andree wished to create an organization that would recognize strong scholarship in mathematics and promote interest and enjoyment in the subject. Now, more than 60 years later, Mu Alpha Theta is known and recognized worldwide, with over 118,000 members in more than 2,400 chapters.

As Mu Alpha Theta has grown over the years, so has the number of services it can provide to you and your students. I encourage you to use this handbook, along with our website, www.mualphatheta.org, to find information on scholarships, grants, awards, and free contests. We offer chapter, convention, competition and many other grants. Awards are given to students and sponsors. Information on the annual national convention and ideas for new member initiation and club activities can also be found online.

Mu Alpha Theta's reputation for excellence is the result of decades of hard work and dedication by its sponsors, members, and officers. Thank you for being a Mu Alpha Theta sponsor and for being a part of the rich history of the organization.

lisa Herron

Lisa Herron Mu Alpha Theta President 2019-2021

## HISTORY OF MU ALPHA THETA

#### 1954

A committee of the National Council of Teachers of Mathematics, under the chairmanship of Dr. Richard V. Andree of the University of Oklahoma, conceived the idea for Mu Alpha Theta, the National High School and Two-Year College Mathematics Honor Society in order to help high school and two-year college mathematics teachers promote interest in the understanding of mathematics.

Pi Mu Epsilon, the National Collegiate Honor Society in Mathematics, contributed funds for initial expenses. The University of Oklahoma provided space, clerical help, and technical assistance. The Mathematical Association of America and the National Council of Teachers of Mathematics nominated the first officers and board of governors and continue to sponsor Mu Alpha Theta.

#### 1956

A group of mathematicians under the leadership of Dr. and Mrs. Andree wrote a constitution for Mu Alpha Theta.

#### 1957

The club began formally in the spring. The following national officers served on the first council:

President...... Dr. Henry Alder, California Vice-President...... Mr. Edward Walters, Pennsylvania Secretary-Treasurer... Mrs. Josephine Andree, Oklahoma Governors..... Mr. George Hunt, Texas, Ms. Nellie Kitchens, Missouri Dr. John Mayor, Washington, DC Ms. Virginia Pratt, Nebraska

The official journal of Mu Alpha Theta, THE MATHEMATICAL LOG, was issued in mimeographed form in 1957-58. It featured mathematical articles written especially for high school students, reports from clubs on meeting topics, problems, and news. publication ceased in the spring of 2002.

#### 1958

The Mathematical Association of America began formally sponsoring Mu Alpha Theta. The printed form of THE MATHEMATICAL LOG began in September.

In March, nearly 200 Mu Alpha Theta members gathered at the University of Oklahoma for a regional meeting that included reports by students, lectures by mathematics professors, and a tour of the computer laboratory. The meeting was so successful that other regional meetings were arranged in California, Missouri, Pennsylvania, Maryland, and Illinois, becoming a regular Mu Alpha Theta activity.

#### 1972

Harold V. Huneke succeeded Mrs. Andree as secretary-treasurer. The National Council of Teachers of Mathematics became a co-sponsor of Mu Alpha Theta and Mu Alpha Theta itself grew to a total of more than 1,000 chapters with more than 30,000 active members.

#### 1984

Dr. Thomas J. Hill succeeded Harold Huneke and served as secretary-treasurer until his retirement in 1993.

#### 1993

Dr. Stanley B. Eliason served as secretary-treasurer until his retirement in 2001.

#### 2001

Dr. Paul R. Goodey served in the position of secretary-treasurer from 2001 until 2014, when the official title was changed from secretary-treasurer to treasurer.

#### 2014

Dr. John P. Albert took over as treasurer and continues to serve.

#### 2015

Mu Alpha Theta had grown to over 2,200 chapters with over 108,000 active members.

#### 2017

Mu Alpha Theta celebrated its 60th anniversary by awarding 60 scholarships to outstanding graduating members.

# THE GOVERNING COUNCIL

National policy for the organization is determined by the 12 members of the governing council.

#### **President:**

The term as president is for two years, but is preceded by a year as president-elect and followed by a year as past president.

#### **Past President/President-Elect:**

These alternate by years, so that in any given year one of these positions is filled.

#### Four Regional Governors:

A regional governor is elected from each of Mu Alpha Theta's four geographic regions, with votes for each regional governor cast only by those active chapters in the governor's region. The term of office is for four years.

#### **Treasurer:**

The treasurer works out of the national office and is elected for a term of four years.

#### Four Representatives:

These are appointed by the governing bodies of Mu Alpha Theta's four partner organizations: The Mathematical Association of America, the National Council of Teachers of Mathematics, the Society of Industrial and Applied Mathematics, and the American Mathematical Association of Two-Year Colleges.

The national officers and the governors are elected by chapter sponsors and serve without remuneration. The governing council meets twice a year, in January to set the yearly budget, and at the national convention each summer.

#### **Executive Director:**

The everyday functions of Mu Alpha Theta are handled by the executive director who is appointed by the treasurer with approval of the governing council. The executive director is a non-voting member of the governing council.



#### **Region 1**

Alaska, Arizona, California, Colorado, Hawaii, Idaho, Illinois, Iowa, Kansas, Minnesota, Missouri, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oregon, South Dakota, Utah, Washington, Wisconsin, Wyoming, Canada, the Far East, the Pacific Islands, and Western Europe

#### **Region 2**

Arkansas, Louisiana, Oklahoma, Texas, South America, Central America, Mexico, South Asia, and the Middle East

#### **Region 3**

Alabama, Connecticut, Indiana, Kentucky, Maine, Massachusetts, Michigan, Mississippi, New Hampshire, New Jersey, New York, Ohio, Rhode Island, Tennessee, Vermont, and Eastern Europe

#### **Region 4**

Delaware, District of Columbia, Florida, Georgia, Maryland, North Carolina, Pennsylvania, South Carolina, Virginia, West Virginia, the Caribbean, Puerto Rico, and Africa

# PARTNER ORGANIZATIONS

The **Mathematical Association of America (MAA)** is the world's largest community of mathematicians, students, and enthusiasts. Its mission is to advance the understanding of mathematics and its impact on our world.

The **National Council of Teachers of Mathematics (NCTM)**'s purpose is "to assist in promoting the interests of mathematics in America, and to vitalize and coordinate the work of local organizations of teachers of mathematics."

The **Society for Industrial and Applied Mathematics (SIAM)** is an international organization of researchers, practitioners, and teachers of applied mathematics and computational science. The goals of SIAM are to advance the application of mathematics and computational science to science, engineering and society, and to promote research in these fields.

The American Mathematical Association of Two-Year Colleges (AMATYC) provides professional development opportunities for educators interested in the first two years of collegiate mathematics instruction through an annual conference, webinars, summer institutes, traveling workshops, publications, and AMATYC Project ACCCESS, a mentoring and professional development initiative for new two-year college faculty.

# MU ALPHA THETA EDUCATIONAL FOUNDATION

In 1996, Mu Alpha Theta established the Mu Alpha Theta Educational Foundation to support the educational activities of Mu Alpha Theta. This 501(c)(3) non-profit organization accepts both monetary and product donations to reduce the cost of our national convention and to award as prizes, scholarships, and grants to deserving Mu Alpha Theta sponsors, members, and chapters.

The Educational Foundation is directed by the governing council of Mu Alpha Theta. Donations are tax-deductible. The Educational Foundation solicits contributions from supporters of Mu Alpha Theta throughout the year.

The Educational Foundation supports the Kalin Award, Governors' Leadership and Service Award, the Andree Awards, the Regional Sponsor Awards, the Huneke Award, the Sister Scholastica Award, and the Rubin Award. Each year the Foundation also funds Mu Alpha Theta scholarships and convention grants. Honor cord and tassel purchases by graduating seniors are considered donations to the Mu Alpha Theta Educational Foundation. These may be worn by members at graduation in recognition of their outstanding achievements in mathematics.

# MU ALPHA THETA STATE AFFILIATES

The first regional meeting of Mu Alpha Theta was held in 1958 on the campus of the University of Oklahoma and was organized by Josephine Andree. A regional meeting was considered to be one at which three or more chapters gathered to talk about mathematics. Such meetings might involve students from several states or from only a section of one state.

In 1961, the chapters in Louisiana formed the first state organization of Mu Alpha Theta. Since that time other states have added a state organization, including Florida, Mississippi, and Tennessee. The structure of the state organization should emphasize student involvement in program planning and arrangements for meetings. <u>A model constitution for a state organization is available online.</u>

The governing council of Mu Alpha Theta is interested in promoting growth of regional and state Mu Alpha Theta affiliate organizations. Schools wishing to start a state Mu Alpha Theta organization should contact the national office for approval of the state constitution and for permission to use "Mu Alpha Theta" in the title of that organization's name.

Once your state organization is organized, it is responsible for keeping the national office updated at least once a year on its activities, officers, and any changes to its organizational or financial structure. The national office will provide a form to fill out annually. Mu Alpha Theta does not provide financial oversight to state organizations and is not legally responsible for activities or liabilities incurred by state organizations. State organizations that collect dues are responsible for the proper use of all money collected to benefit their member schools, must have their own tax identification number from the IRS, and file a yearly 990 tax form.

State organizations may need to incorporate as a nonprofit organization if their income exceeds \$50,000 a year. Organizers are responsible for checking state and federal laws regarding educational organizations in their home state before beginning operation.

#### A list of current Mu Alpha Theta state affiliates can be found online.

# **CHAPTER ORGANIZATION**

Each chapter is free to set up its own organization, officers, and finances with the restrictions imposed by the national constitution (see Article VI). We encourage every Mu Alpha Theta chapter to have its own written chapter constitution which clearly states its specific requirements. There must be no conflict with the provisions of the national constitution. A sample chapter constitution can be found on our website.

Each chapter must hold regular meetings, open to all interested persons, and not consider itself to be merely an honorary society recognizing high grade averages. At a minimum, your chapter should hold one meeting every month. Sponsors provide a supervised meeting space for the club. At regular meetings, the program shall consist of a mathematical presentation (e.g., talk, film, etc.), mathematical enrichment and recreational topics, and any necessary chapter business. Some chapters invite speakers from a local college or industry to speak. Some meetings may be devoted to taking mathematical tests for competitions, practice sessions for competitions, working on math research topics for student members to give "chalk talks" at a future meeting, playing math-related games, etc. **More suggestions for chapter activities can be found online.** 

# SPONSOR RESOURCES

#### **Sponsor Responsibilities**

- 1. Help student members run their chapter of Mu Alpha Theta. Sponsors provide oversight and guidance to student officers of the club, including financial responsibility for club funds. Often a sponsor will set up a Mu Alpha Theta account with the school's bookkeeper or treasurer in which they deposit all club monies collected.
- 2. Accompany students to mathematical competitions or events and arrange for chaperones, transportation, permission forms, and other details.
- 3. Update the chapter's information online, by email, or by calling the national office with changes. It is especially important that a current email address for each sponsor is provided.
- 4. Add sales@mualphatheta.org and info@mualphatheta.org to their safe senders list since all newsletters and updates are emailed from these addresses. Check for messages in your dashboard often.
- 5. Provide a supervised meeting space for the club and act as liaison to the school's administration. Along with club officers, sponsors should plan periodic meetings, at least monthly, where a math talk or activity is planned.
- 6. Inform other math teachers of the school's chapter and its mission and ask for names of qualified students for membership.
- 7. Register new member names with the national office within one month of the scheduled initiation ceremony through the online ordering system found at www.mualphatheta.org. \*Full names and graduation years are required.\* The national office accepts new members year-round.
- 8. Collect new member dues and submit them to the national office at the time of the registration or merchandise order. Fees must be paid with a single check from the school or credit card. Purchase orders are accepted and must be paid within 30 days of the order date. Students are not official until their registrations have been paid in full.
- 9. Order merchandise and honor cords on behalf of members. Only active chapters that have enrolled members during the past two years may purchase merchandise. The national office reserves the right to refuse the sale of insignia materials to non-members or chapters without enough members to warrant the amount of materials ordered. Only members are eligible to wear an honor cord at graduation.
- 10. Inform students of Mu Alpha Theta scholarships, grants, and awards and encourage them to apply.

- 11. Read Mu Alpha Theta's monthly newsletter and share its contents with student members.
- 12. Uphold Mu Alpha Theta's constitution and bylaws and those of their chapter at all times.

# Instructions for registering new members, shipping guidelines, and billing information can be found online.

Mu Alpha Theta is on social media: Facebook: @MATNatlOffice Twitter: @MATNatlOffice Instagram: @MATNatlOffice

We also have a special sponsors-only Facebook page. Send us the email address associated with your Facebook page and we'll invite you to our sponsors-only Facebook page for useful tips and discussions.

# PROGRAMS

#### CONTESTS

Mu Alpha Theta sponsors three free contests: Log1 Contest, Rocket City Math League, and the Mathematical Minutes Video Contest.

#### LOG1 CONTEST

The Log1 Contest provides an opportunity for chapters to participate in a competition similar to our national convention and compete against schools from across the country and world while staying at their school. The Log1 contest is free but participation is restricted to active Mu Alpha Theta chapters. All students at the school may participate in the contest but only members and associates of Mu Alpha Theta are eligible for prizes or for scores to be counted toward the top awards. The contest consists of three testing rounds. All tests include 15 open answer questions to be completed in 30 minutes without the use of a calculator. Mu Alpha Theta awards 100 e = \$271.83 to each of the top ten schools in each region.

#### **ROCKET CITY MATH LEAGUE**

The Rocket City Math League is a free, international math contest that is open to all middle, high school, and two-year college students enrolled in pre-algebra through precalculus and above math courses. This competition is completely free due to a grant from Mu Alpha Theta. There are three 45-minute tests for each division, each consisting of 10 questions. The top 25 students in each level will win a trophy and the top 10 schools in each level will win a plaque.

#### MATHEMATICAL MINUTES VIDEO CONTEST

Chapter members select a math topic and create a fun, informative, two- to five- minute video. Videos may be submitted with high school content through calculus. Students no higher than geometry or algebra II are in the theta category, students in precalculus are in the alpha category, and calculus students are in the mu category. Chapters vote on the winning video and a cash prize is awarded to the winning chapter.

A comprehensive list of our partner organizations' contests and state and regional math competitions can be found on our website.

# AWARDS, SCHOLARSHIPS, AND GRANTS

#### **AWARDS for members**

#### KALIN AWARD

This award was established in 1981 by a grant from Dr. Robert Kalin of Florida State University, a former president of Mu Alpha Theta. Dr. Kalin was a nationally recognized mathematics educator and was one of Mu Alpha Theta's strongest supporters. The Mu Alpha Theta Educational Foundation continues to support the Kalin Award.

The winner will receive \$4,000 and a distinguished plaque. The student who wins this award will not be eligible for any other named award, i.e. Andree Award or the Governors' Leadership and Service Award, although s/he will be eligible for all scholarships. The student may take the cash award or use the money as a college scholarship. The winner's school will also receive a \$1,000 chapter grant to support its activities. Interviewed finalists who do not win the award will each receive a \$500 prize. The candidates for this award must attend the complete national convention with their schools and will be interviewed by the governing council during the convention.

#### ANDREE MATHEMATICS EDUCATION AWARDS

This award recognizes Richard V. Andree and Josephine Andree, founders of Mu Alpha Theta, and offers a cash award \$2,500 to the winners. In 2007, the governing council decided to present two awards: one to a graduating senior and one to a college student.

Each winner will receive \$2,500. The student who wins this award will not be eligible for any other named award, i.e. Kalin Award or Governors' Leadership and Service Award, although they will be eligible for all scholarships. The student may take the cash award or use the money as a college scholarship.

#### GOVERNORS' LEADERSHIP AND SERVICE AWARD

This award was established in 2015 by the governors of Mu Alpha Theta to recognize a graduating member for their outstanding leadership skills and exceptional service to their Mu Alpha Theta chapter.

The winner will receive \$4,000. The student who wins this award will not be eligible for any other named award, i.e. Kalin Award or Andree Award, although they will be eligible for all scholarships. The student may take the cash award or use the money as a college scholarship.

#### MU ALPHA THETA STEVEN DUNBAR AWARD

This award was created in 2018 by the governors of Mu Alpha Theta to recognize the significant contributions of Steven Dunbar and the longstanding partnership between Mu Alpha Theta and the Mathematical Association of America.

The winner will receive a cash award of \$250. The top USAMO qualifier who is also a Mu Alpha Theta member will receive this award.

#### AWARDS for sponsors

#### HUNEKE DISTINGUISHED SPONSOR AWARD

This award was established in honor of Harold Huneke, former secretary-treasurer of Mu Alpha Theta, and was established by the governing council in 1986. The award is intended to honor a current or retired sponsor who has labored tirelessly and made significant contributions to Mu Alpha Theta.

The award winner receives a \$2,000 cash award and a \$1,000 grant to the sponsor's Mu Alpha Theta chapter. No teacher may win the award more than once. See the online application for rules.

#### SISTER SCHOLASTICA MOST COMMITTED SPONSOR AWARD

This award was created at the 24th annual Mu Alpha Theta convention in New Orleans, LA, in August 1994 and was the idea of the student delegate assembly who wanted to create another award to honor sponsors of Mu Alpha Theta.

The award winner receives a \$2,000 cash award and a \$1,000 grant to the sponsor's Mu Alpha Theta chapter. No teacher may win the award more than once.

#### **REGIONAL SPONSOR OF THE YEAR AWARD**

This award was established in 2015 to honor outstanding sponsors of Mu Alpha Theta chapters who may not be attending the national convention. Each year the award honors a current sponsor from each region who has labored tirelessly and made significant contributions to Mu Alpha Theta.

The award winners from each region will receive a \$1,000 cash award and a \$1,000 award to each sponsor's chapter. Any teacher may only win the award once in a ten-year period.

#### **AWARDS for chapters**

#### **RUBIN AWARD**

The Diane Rubin Award was established in 2004 by the governing council of Mu Alpha Theta to be presented annually. The award was named in honor of Diane Rubin, who worked tirelessly at the national office of Mu Alpha Theta for twenty years, before her retirement in December 2003.

The award will be presented to the Mu Alpha Theta chapter that has a history of outstanding mathematics service to its community for at least two years. This service must promote interest in mathematics and benefit a group other than its own chapter.

The winning chapter will receive a \$5,000 cash award and a distinguished plaque. A school may win the award only once in a five-year period.

# **MU ALPHA THETA SCHOLARSHIPS**

Mu Alpha Theta and the Mu Alpha Theta Educational Foundation award \$4,000 scholarships to outstanding Mu Alpha Theta graduating high school and two-year college members. Four additional \$5,000 scholarships are also awarded: the Mary Rhein Memorial Scholarship, the Sallie Scudder Memorial Scholarship, the Paul R. Goodey Scholarship, and the Kay Weiss Scholarship. Scholarship applications are due on **February 1** of each year.

#### **NEED-BASED NATIONAL CONVENTION SCHOLARSHIPS**

In 2012, Mu Alpha Theta began offering need-based national convention scholarships. The sponsor of each chapter attending the national convention may nominate up to two members for a need-based scholarship. Each scholarship will provide free registration for an active member in good standing and a part of the student's travel expenses will be reimbursed after attending the national convention.

# **GRANTS**

#### SUMMER GRANTS

Mu Alpha Theta will provide up to \$2,000 to selected students to pay tuition or fees for a summer math program at or sponsored by an accredited school or university. Money for these grants may also be used to reimburse expenses for doing research in mathematics or applied mathematics. A member may apply more than once but will be awarded no more than \$4,000 in total. Students should email the national office to determine if funding is available after they are approved for the summer program they wish to attend. To be considered for the grant, the member's chapter must have been active during the previous twelve months. This means that the school would not have reactivated or chartered in the twelve months prior to the application. In addition, the student must have been a member since at least the semester prior to the application.

#### CHAPTER GRANTS

Chapter grants of up to \$1,000 per chapter may be used to support events that stimulate an interest in mathematics. Money has been granted to provide an honorarium for a guest speaker, to organize applied math or Pi Day activities, to provide transportation for visits to a university or applied mathematics facility, to organize math workshops, and to host mathematics competitions. No chapter will be granted more than \$1,000 over time, but a chapter may apply more than once if it has not reached its \$1,000 limit.

#### **COMPETITION GRANTS**

Competition grants of up to \$500 per active chapter may be used to help pay entrance fees or expenses associated with participation in math competitions. Funds are available on a first-come/first-served basis until our budget for the fiscal year is depleted. Funds may not be used to attend a Mu Alpha Theta National Convention.

#### **CONVENTION GRANTS**

The Mu Alpha Theta Educational Foundation provides convention grants each year to encourage new chapters to attend the national convention. These grants cover the registration costs for three students and a chapter sponsor to attend the convention. Any funds available above that are to be used for transportation support. To be eligible for this grant, a chapter cannot have attended a national convention in the past.

#### CLASSROOM TEACHING GRANTS

Mu Alpha Theta offers \$1,500 classroom teaching grants to former members. The grant is intended to assist new mathematics teachers as they prepare their classrooms. Former members are eligible to receive a classroom teaching grant of up to \$1,500 during their first, second, or third year in a mathematics teaching job. The grant should be used for reimbursement of classroom mathematics materials or for mathematics professional memberships. No individual will be granted more than \$1,500 over time, but an individual may apply more than once if they have not reached their \$1,500 limit.

# NATIONAL CONVENTION

The first national convention was held at Trinity University in San Antonio, Texas, August 11-14, 1968. Professional mathematicians presented talks specially prepared for high school students and there were presentations by Mu Alpha Theta student members. Students stayed in the college dormitories and college lecture halls were used for convention meetings.

Students usually arrive by dinner time on opening night. The opening night banquet is followed by programming for students and meetings for sponsors. Four days of competitions, speaker sessions and outings follow. At least two award ceremonies are held before students leave the last morning. Students are housed four to a room and sponsors, two to a room. Sponsors have the option of paying for a single room. Meals, rooms, testing, t-shirts, and outing costs are covered by a single registration fee. Conventions are usually held in July. **Information about this year's convention can be found in the convention packet online.** 

Each convention includes meetings of the Student Delegate Assembly, with each attending chapter electing a delegate. The assembly discusses ideas and projects for the improvement of Mu Alpha Theta, and then takes recommendations to the Governing Council. For example, the Student Delegate Assembly initiated a change in the alignment of the four Mu Alpha Theta geographical regions and decided on a sponsor award to be given at national conventions. They wrote the guidelines for the award. Also, the officers of the assembly (president, vice-president, secretary, and parliamentarian) act in an advisory capacity to the Governing Council during the school year following the convention. New officers for the coming year are elected during this time also. **The Student Delegate Assembly By-Laws document is available online.** 

Mathematics competitions during the convention include topic tests. Chalk talks by students on a topic announced prior to the convention have become a competitive speaking event. Awards are presented for the best chalk talks. Other competitions and tests are given. See the convention packet for a complete listing of tests and competitions at this year's national convention.

Mu Alpha Theta and the Mu Alpha Theta Educational Foundation underwrite some expenses for the national convention.

# **APPENDIX A - PRESIDENTS OF MU ALPHATHETA**

1957-1959 Henry Alder 1959-1962 J. C. Eaves 1962-1966 LeRoy Dalton 1966-1969 Frank Allen 1969-1971 Robert Wilson 1971-1973 Julius Hlavarty 1973-1975 William McNabb 1975-1977 Sarah Herriot 1977-1979 Robert Kalin 1979-1981 Katherine Layton 1981-1983 Eugene Smith 1983-1985 Adele Hanson 1985-1987 Betty Lichtenberg 1987-1989 Pamela Drummond 1989-1991 John Kenelly 1991-1993 Carol McGill 1993-1995 Joyce Becker 1995-1997 Barbara Stott 1997-1999 John A. Dossev 1999-2001 Claudia R. Carter 2001-2003 Harold B. Reiter 2003-2005 Susan Hiller 2005-2007 Mary Emma Bunch 2007-2009 Grace Mutz 2009-2011 Tom Tosch 2011-2013 Elizabeth C. Botzner 2013-2015 Todd Taylor 2015-2017 Betty Hood 2017-2019 Kathy Mowers 2019-2021 Lisa Herron

# **APPENDIX B - PAST CONVENTIONS AND HOSTS**

1968	Trinity University, San Antonio, TX
	Paul Foerster & Howard Wildman
1970	University of Pittsburgh, Pittsburgh, PA
	Theodore Romano, Keystone Oaks HS and Richland Sr. HS (PA)
1972	Louisiana State University, New Orleans, LA
	Brother Leo Harvey, Archbishop Rummel HS & Archbishop Chapelle HS (LA)
1973	University of Wisconsin at Milwaukee, WI
	Mary Lynne Coon, Wauwatosa West HS (WI)
1974	University of Arkansas, Fayetteville, AR
	Marion Crum, Fayetteville HS (AR)
1976	West Chester State College, West Chester, PA
	Philip Conner, Penncrest High School (PA)
1977	Loras College, Dubuque, IA
	Joyce Hubka-Becker, Wahlert HS (IA)
1978	University of Wisconsin at Stevens Point, WI
	Robert Meyer, Tomahawk HS (WI)
1979	Athens State College, Athens, AL
	Gwen Snoddy & Thomas Thrasher, Austin HS (AL)
1980	Georgia Institute of Technology, Atlanta, GA
	Pam Drummond, Walton HS (GA)
1981	University of California at Los Angeles, CA
	Fred Hansen, La Canada HS & Crescenta Valley HS (CA)
1982	Washington University in St. Louis, St. Louis, MO
	Akehiko Takahashi, Wentzville HS (MO)
1983	University of Oklahoma, Norman, OK
	David Drennan, Norman HS, & Don Young, Putnam City West HS (OK)
1984	Tulane University, New Orleans, LA
	Claudia Carter, St. Mary's Dominican HS (LA)
1985	Kamehameha Schools, Honolulu, HI
	Jeanne Nelson, Kamehameha Schools (HI)
1986	University of Miami, Miami, FL
	Helen Dostal, N. Miami Beach HS & Frances McCreary, Coral Springs HS (FL)
1987	University of Washington, Seattle, WA
	Paul See, Bainbridge HS (WA)
1988	University of Tennessee, Knoxville, TN
	Grace Mutz & Mary Emma Bunch, Farragut HS (TN)
1989	Hyatt Regency-Westshore, Tampa, FL
	Thom Morris, Berkeley Preparatory School; David Steele, Plant City HS; & Ron
	Carell, King HS, (FL)
1990	Northern Illinois University, DeKalb, IL
	Pat Bowler-Johnson & Richard Rhoad, New Trier HS, & Ron Vavrinek, Illinois
	Mathematics and Science Academy (IL)

1991	Huntsville Hilton, Huntsville, AL
	Dorothy Wendt & Randy Long, Grissom HS; Gwen Snoddy, Austin HS; & Kay
	Tipton, Vestavia Hills HS (AL)
1992	Princeton University, Princeton, NJ
	Thom Morris, Berkeley Preparatory School (FL)
1993	Brigham Young University, Laie, HI
	Jeanne Nelson, Kamehameha Schools, & David Furuto, Brigham Young
	University (HI)
1994	Clarion Hotel, New Orleans, LA
	Gary Blackburn, Bro. Martin HS (LA)
1995	Sugarloaf Resort, Carrabassett Valley, Maine
	Lee T. Pedersen, Vinalhaven HS (ME)
1996	University of Central Florida, Orlando, FL
	Frank Caballero, Miami Sunset Sr. HS; Robert Lundblad, Miami Killian Sr. HS;
	& Sam Koski, Miami Springs Sr. HS (FL)
1997	University of Washington, Seattle, WA
	Tom Norris, Thomas Jefferson HS (WA)
1998	Holiday Inn O'Hare, Chicago, IL
	James Aiu, Lincoln-Way HS; Pat Bowler-Johnson, New Trier HS; & Ron
	Vavrinek, Illinois Mathematics and Science Academy (IL)
1999	Park Vista Hotel, Gatlinburg, TN
	Grace Mutz & Mary Emma Bunch, Farragut HS (TN) & Mary Rhein, Lakota
	West HS (OH)
2000	San Diego State University, San Diego, CA
	Thom Morris, Berkeley Preparatory School, & David Steele, Plant City HS (FL)
2001	Renaissance Hotel, Denver, CO
	Tom Norris, Thomas Jefferson HS (WA) & Tom Kammerling, Ponderosa HS (CO)
2002	Mississippi State University, Starkville, MS
	Claudia Carter & Linda Bridges, Mississippi School for Math and Science (MS)
2003	Emory Conference Center Hotel, Atlanta, GA
	Thom Morris, Berkeley Prep School; Sam Koski, Miami Springs HS; & Susan
••••	Hiller, Vero Beach HS, (FL)
2004	Huntsville Hilton and Von Braun Center, Huntsville, AL
	Cindy Rodgers & Beth Andrada, Grissom HS (AL); Mary Rhein, Lakota West
2005	HS (OH); & Allen MacKenzie, Virginia Tech (VA)
2005	Ala Moana Hotel, Honolulu, HI
	Calvin Fukunara, Kimlynne Slagel, Elizabeth Motoki, & Lawrence Park,
2006	Kamehameha Schools (HI)
2006	Ft. Collins Hilton Hotel, Ft. Collins, CO
2007	Thom Morris, Berkeley Preparatory School, & Sue Doker, Lincoln HS (FL)
2007	Grand Hyatt Lampa Bay, Lampa, FL
3000	Christine Brzycki & Dave Mactarlane, Palm Harbor University HS (FL)
2008	Holiday Inn Sacramento Capitol Plaza, Sacramento, CA
	I nom Morris, Berkeley Preparatory School (FL)

2009	Knoxville Convention Center, Knoxville, TN
	Betty Hood, Brentwood HS; Cyndy Howes, Ravenwood HS; & Mary Emma
	Bunch, Farragut HS (TN)
2010	Hilton Alexandria Mark Center, Alexandria, VA
	Susan Hiller & Brandi Hillard, Vero Beach HS, & Kim Woolfenden, Tampa
	Bay Technical HS (FL)
2011	Embassy Suites Dallas-Frisco, Frisco, TX
	Todd Taylor, Vestavia Hills HS, & Bonnie Campbell, Hoover HS (AL)
2012	Park Plaza Hotel, Boston, MA
	Thom Morris, Berkeley Preparatory School & Sue Doker, Lincoln HS (FL)
2013	Town & Country Resort, San Diego, CA
	Tom Norris, Thomas Jefferson HS, & Tom Tosch, Mount Rainier HS (WA)
2014	DoubleTree Hotel at Entrance to Universal
	Rob Snow, Deerfield Beach HS, & Lisa Herron, Cypress Bay HS (FL)
2015	University of Utah, Salt Lake City, UT
	Thom Morris, Berkeley Prep. School (FL)
2016	Washington University in St. Louis, MO
	Todd Taylor, Vestavia Hills HS (AL)
2017	Adam's Mark Hotel in Buffalo, NY
	Sue Doker, Lincoln High School (Retired), & Kim Woolfenden - Tampa Bay
	Tech (Retired) (FL)
2018	DoubleTree Hotel in Colorado Springs, CO
	Todd Taylor, Vestavia Hills HS (AL)
2019	Alexis Park All Suite Hotel in Las Vegas, NV
	Kim Woolfenden, Tampa Bay Tech (Retired) (FL)
2020	Myrtle Beach, SC – Cancelled due to COVID-19 pandemic
2021	Virtual & In Person

Rob Snow, Deerfield Beach High School(FL)

# **APPENDIX C - AWARD RECIPIENTS**

#### Sister Scholastica Most Committed Sponsor Award

2020 None awarded due to convention cancellation 2019 Karla Mullins - Oak Ridge High School, Oak Ridge, TN 2018 Vincy Lugemwa - Alabama School of Fine Arts, Birmingham, AL Barbara Stott - Cabrini High School, New Orleans, LA 2017 2016 No award given Elizabeth Funk - Hillsborough High School, Tampa, FL 2015 Daniel Choapstick - Patch High School, Stuttgart, Germany 2014 2013 Trung Vong - Seminole High School, Sanford, FL 2012 No award given Ziwei Lu - Buchholz High School, Gainesville, FL 2011 Kim Woolfenden - Tampa Bay Technical High School, Tampa, FL 2010 Lisa Weaver - Miami Springs High School, Miami Springs, FL 2009 2008 Will Frazer - Buchholz High School, Gainesville, FL Rob Snow - Deerfield Beach High School, Deerfield Beach, FL 2007 Mattie White - Benjamin Franklin High School, New Orleans, LA 2006 2005 Sam Koski - Miami Springs Senior High School, Miami Springs, FL 2004 Mary Rhein - Lakota West High School, West Chester, OH 2003 Darryl Hill - Rickards High School, Tallahassee, FL Renee Fish - Palm Harbor University High School, Palm Harbor, FL 2002 Peggy Patout - Catholic High School, Baton Rouge, FL 2001 2000 Suzy Baker - Hoover High School, Hoover, AL Michael Carpenter - Central High School, Tuscaloosa, AL 1999 Ann Singleton - Stoneman Douglas High School, Parkland, FL 1998 1997 No award given Debbie Phillips Patonai - St. Vincent-St. Mary High School, Akron, OH 1996 Tom Norris - Thomas Jefferson High School, Auburn, WA 1995

#### Governors' Leadership and Service Award

2021	Greenlee Crow – Fayetteville High School, Fayetteville, AR
2020	Victoria Greene – Coral Academy of Science Henderson, NV
2019	Annette A. Belleman - Brussels American School, Brussels, Belgium
2018	Nicole D. Lee - Palos Verdes Peninsula High School, Rolling Hills Estates, CA
2017	Amrith Lotlikar - Carnegie Vanguard High School, Houston, TX
2016	Agni Kumar - Milton High School, Alpharetta, GA

#### Kalin Award

2021	Andrei Mandelshtam – University High School, Irvine, CA
2020	Vire Negeshi Duchholz High School Coinceville El

2020 Kira Nogoshi – Buchholz High School, Gainesville, FL

2019 Yared Tadesse - Buchholz High School, Gainesville, FL 2018 Cynthia Wang - Lawton Chiles High School, Tallahassee, FL 2017 Chi Cao - Baton Rouge Magnet High School, Baton Rouge, LA Wilbur Li - W. P. Clements High School, Sugar Land, TX 2016 2015 Nathan Watson - Berkeley Preparatory, Tampa, FL 2014 Joyce Kang - Brentwood High School, Brentwood, TN 2013 Steve Han - Buchholz High School, Gainesville, FL 2012 Dae (Daniel) W. Kang - Rickards HS, Tallahassee, FL

#### **Regional Sponsor of the Year Award**

#### 2021

Region I: No Nominees Region II: No Nominees Region III: Paige Perry, Southern Union State Community College, Opelika, AL Region IV: No Nominees

#### 2020

- Region I: No Nominees
- Region II: Dr. Tamika Lindsey, Rockwall High School, Rockwall, TX
- Region III: No Nominees
- Region IV: Dr. Julia Arnold, Tidewater Community College, Norfolk, VA

#### 2019

- Region I: Tom Norris, Thomas Jefferson High School, Auburn, WA
- Region II: No Nominees
- Region III: Joe Rasmus, Williamston High School, Williamston, MI
- Region IV: Becky Bride, Palm Harbor University School, Palm Harbor, FL

#### 2018

- Region I: Calvin Fukuhara, Kamehameha Schools, Honolulu, HI
- Region II: No Nominees
- Region III: No Nominees
- Region IV: Storie Atkins, Columbus High School, Columbus, GA

#### 2017

- Region I: No Nominees
- Region II: No Nominees
- Region III: Angela Buckman: Farragut High School, Knoxville, TN
- Region IV: Steven Friedlander: Lawton Chiles High School, Tallahassee, FL

#### 2016

- Region I: Janice Krouse, Ilinois Math & Science Academy, Aurora, IL
- Region II: No Nominees
- Region III: Dr. Joseph Phillips, Warren County C.C, Washington, NJ
- Region IV: Lisa Winer, Saint Andrew's School, Boca Raton, FL

#### 2015

- Region I: No Nominees
- Region II: Pragati Bannerjee, Roy Miller High School, Corpus Christi, TX
- Region III: Doug Porter, Marion High School, Marion, IN
- Region IV: Sue Traynham, Walter L. Sickles High School, Tampa, FL

#### Huneke Distinguished Sponsor Award

- 2021 Betty Hood, Brentwood High School, Brentwood, TN
- 2020 Karla Mullins, Oak Ridge High School, Oak Ridge, TN
- 2019 Doris Parrino, Baton Rouge High School, Baton Rouge, LA
- 2018 Angela Buckman, Farragut High School, Knoxville, TN
- 2017 Randy Stowers, Lincoln High School, Tallahassee, FL
- 2016 No Nominees
- 2015 Dr. Tom Tosch, Mount Rainer High School, Des Moines, WA
- 2014 Elizabeth Manning, Doral Academy Charter High School, Miami, FL
- 2013 Kim Woolfenden, Tampa Bay Technical High School, Tampa, FL
- 2012 Susan Hiller, Vero Beach High School, Vero Beach, FL

#### **Diane Rubin Award**

- 2021 Franklinton High School, Franklinton, NC
- 2020 Saint Andrew's School, Boca Raton, FL
- 2019 Williamston High School, Williamston, NY
- 2018 Brewster High School, Brewster, NY
- 2017 New Mexico Junior College, Hobbs, NM
- 2016 St. Thomas Aquinas High School, Ft. Lauderdale, FL
- 2015 John A. Ferguson Senior High School, Miami, FL
- 2014 William P. Clements High School, Sugar Land, TX
- 2013 Buchholz High School, Gainesville, FL
- 2012 Grissom High School, Huntsville, AL

#### **Andree Mathematics Education Award**

2021	Anthea Brown, Thomas Jefferson High School, Auburn, WA
2020	Isabella Pappano, West Orange High School, West Orange, NJ
2019	Justin A. Landrove, Barbara Goleman Senior High, Miami Lake, FL
	Elizabeth G. Sharrock, Columbus State Community College, Columbus, OH
2018	Therese Klein, Urbana High School, Ijamsville, MD
	Lucica Mai, Louisiana State University, Baton Rouge, LA
2017	Kevin Rao, W.P. Clements High School, Sugar Land, TX
	Gabriella Harris (Linganore HS), Towson University, Towson, MD
2016	Dominick Hing, Stoneman Douglas High School, Parkland, FL
	Emily Kaiser (Buchholz HS), University of Florida, Gainesville, FL
	Cayley Robinson (Vestavia Hills HS), University of Alabama, Tuscaloosa, AL
2015	Angeline Rao, W.P. Clements HS, Sugar Land, TX
	Jasmine Robinson (Buchholz HS), University of Florida, Gainesville, FL
2014	Christine Zeigler, Lowndes High School, Valdosta, GA
2013	Anna Clapsaddle, Millbrook High School, Raleigh, NC
	Lauren Levenhagen (Grissom HS), Auburn University, Auburn, AL
2012	Adam Su, Texas Academy of Math & Science, Denton, TX
	Katherine Harbula (Midlothian HS), Virginia Tech, Blacksburg, VA