Table of Contents

President’s Message 2-4
JSTE Editor Call 5-7
ASTE Publications News 8-10
2017 ASTE Conference News 11-20
2018 ASTE Conference News 21-22
ASTE Elections News 23-24
ASTE Regional Information 25-27
Newsletter Information 28

The 2017 Conference in Des Moines

The upcoming 2018 Conference in Baltimore
President’s Message
Contributed by Gillian Roehrig

"The ultimate measure of a man is not where he stands in moments of comfort and convenience, but where he stands at times of challenge and controversy. ... Our lives begin to end the day we become silent about things that matter.”
(Dr. Martin Luther King, Jr.)

As science teacher educators, we play a critical role in promoting teaching and learning of science at all levels. We work to prepare and provide continued professional learning for PK-12 teachers, many of us also teach undergraduate science courses and work in informal settings. Common to all of our work is a love of science and a desire to promote a rich and conceptual understanding of science and its applications, so that “all students have some appreciation of the beauty and wonder of science; possess sufficient knowledge of science and engineering to engage in public discussions on related issues; are careful consumers of scientific and technological information related to their everyday lives; are able to continue to learn about science outside school; and have the skills to enter careers of their choice, including careers in science, engineering, and technology” (NRC, 2012, p. 1). So at times like these, when science is under attack, we must stand up and make our voices heard.

Scientific knowledge is critical to addressing some of the world’s most pressing current and future challenges. In his 2013 Climate Action Plan, President Obama argued that climate change represents one of the greatest challenges of our time. This position is supported by 97 percent of actively publishing climate scientists who agree that climate-warming trends over the past century are extremely likely due to human activities (http://climate.nasa.gov/scientific-consensus/). This consensus is built on scientific evidence, for example:

- Global sea level rose about 17 centimeters in the last century. The rate in the last decade, however, is nearly double that of the last century
- Most of the warming occurred in the past 35 years, with 15 of the 16 warmest years on record occurring since 2001. The year 2015 was the first time the global average temperatures were 1 degree Celsius or more above the 1880-1899 average.
- Both the extent and thickness of Arctic sea ice has declined rapidly over the last several decades
However, President Trump is on record as saying “I am not a great believer in man-made climate change” (Washington Post, March 22, 2016). Science is not a belief system. Science is based on evidence. The scientific facts that support human induced climate change, as published by NASA (http://climate.nasa.gov/evidence/) and the EPA (https://www.epa.gov/climate-indicators) cannot be replaced with alternative facts.

Neither can attempts to silence these facts be tolerated. On his first day in office, President Trump had all references to climate change removed from the White House website. Within days, the Associated Press reported the administration had frozen EPA grants and contracts and that EPA staff were not to issue press releases or post to the agency’s official social media accounts without prior approval. Following the removal of two tweets related to climate change from the South Dakota’s Badlands National Park account, the “war on scientific facts” exploded on social media. Scientists across the globe have called for a march in support of science on Earth Day, April 22, 2017 (https://www.marchforscience.com/) under the banner of “Science not Silence.”

There are some signs that the administration is hearing our voices. On February 3, 2017, the Associated Press reported that the Trump administration had lifted the freeze on EPA contracts and grants and that the media blackout appeared to have been partially lifted. While numerous edits and deletions have been made to the EPA’s website, the feared complete removal of climate facts and data has not occurred. However, the administration’s first budget is expected to include significant cuts to the EPA, as well as the elimination of offices within the Department of Energy that fund technological advancements to reduce carbon dioxide emissions, and significant cuts in nuclear physics and advanced scientific computing research. Also under threat are all of the earth science programs at NASA.

Equally disturbing are recent assaults on immigration and travel bans on people from specific Muslim countries. A recently released letter from 151 scientific associations calls for the Administration to rescind this Executive Order as “scientific progress depends on openness, transparency, and the free flow of ideas and people, and these principles have helped the United States attract and richly benefit from international scientific talent.” Our universities welcome students and faculty from all nationalities and religions. Not only our academic programs, but also the scientific enterprise of the United States, and our position as a leader for science and innovation, rely on attracting the best scientific talent from around the world. In contrast to the current administration, President Obama used “science for diplomacy” to “demonstrate the United States’ commitment to science, technology, and innovation as tools of diplomacy and economic growth.” His appointed U.S. Science and Technology Envoys traveled to Muslim-majority countries to increase collaboration with Muslim scientists, bringing new scientists to
study and work in the United States, as well as facilitating improvements in the scientific education and research in Muslim majority nations.

We also have a new Secretary of Education, Betsy DeVos, who has provided significant funding to groups promoting intelligent design. In response to a question at her confirmation hearing about whether she would promote junk science, she stated that she supports science teaching that “allows students to exercise critical thinking.” As noted by Robert Pennock in an interview with ProPublica, “She evaded what should have been a simple question about not teaching junk science. More than that, she did so in a way that signaled her willingness to open the door to intelligent design creationism.” While decisions about public school curriculum are not made at the federal level, and indeed the establishment clause prohibits the teaching of intelligent design, DeVos has the stage to push for teaching junk science at a time when science itself is under attack by the current administration. The establishment clause cannot protect climate change education.

As science educators, we cannot be silent. We need to stand up for science, for the teaching of evolution and climate change, and for the education of all of our students. Indeed, “there is increasing recognition that the diverse customs and orientations that members of different cultural communities bring both to formal and to informal science learning contexts are assets on which to build—both for the benefit of the student and ultimately of science itself technology” (NRC, 2012, p. 28). On April 22, 2017, we march not only for science, but also for the rights of all of our students, especially our immigrant students, to have access to a rich and meaningful science education and not a diet of alternative facts.

Gillian Roehrig, Ph.D.

ASTE President
JSTE Editor Position
Contributed by Meredith Park Rogers and David Haury, Publications Committee Co-chairs

Applications are now being sought for the position of EDITOR of the Journal of Science Teacher Education

The Publications Committee of the Association for Science Teacher Education (ASTE) is seeking applications for Editor or Co-Editors for the Journal of Science Teacher Education (JSTE). The duration of appointment is for five and one half years beginning January 1, 2019 and ending June 30, 2024. However, prior to this term of service there is 6-month transition period with the current editors from July 1, 2018 to December 31, 2018. Similarly, the final six months of the 5 ½ year editorial appointment described in this announcement includes another transition period for new incoming editors.

JSTE is the flagship journal of the Association for Science Teacher Education. It is the only English language journal that focuses exclusively on science teacher education and serves to publish high quality articles that advance the field of science teacher education. The journal disseminates research and theoretical articles concerning science teacher education in both formal and informal educational settings. It adds to what we know about science teaching and learning and, most importantly, serves as a catalyst for thoughtful discussion of applications of theory into practice. The journal publishes empirically-based research articles that show evidence of the effectiveness of teaching strategies, interventions, model programs, new innovations in the field of science teacher education, and theoretical papers that fuel progress in our field.

The JSTE Editor(s) must be a member in good standing of ASTE, have research expertise in science teacher education evidenced by a strong publication record in the field, as well as extensive experience reviewing manuscripts for scholarly refereed education journals. The JSTE Editor(s) are expected to attend annual meetings of ASTE and serve on the ASTE Publications Committee. Finally, ASTE desires for JSTE to obtain International Scientific Indexing (ISI); therefore, an individual(s) will need to work with the publisher to continue building an
international reputation for the journal in order for this application process to be successful during this editorial term.

**Responsibilities for the Position**

- Maintain high academic and scholarly standards that are comparable to other highly reputable and “higher tier” journals in the field of science education.

- Identify and nominate Associate Editors and Editorial Review Board members.

- Select a competent Editorial Manager with whom you will work closely with to ensure effective management of the online manuscript submission system the publisher, Taylor and Francis, Inc., uses.

- In consultation with Taylor and Francis, Inc., ensure publication deadlines are met, as well as devise a strategy and apply for International Scientific Indexing (ISI) before the end of the editorial term (i.e., June 30, 2024).

- Engage in responsibilities that are consistent with serving as an Editor that include, but are not limited to developing policies and procedures for a) assigning manuscripts for review, b) providing productive feedback to authors and working with authors to revise their manuscripts, c) maintaining correspondence with Editorial Review Board members (including copies of review summary letters), and d) thanking outgoing Editorial Board members for their contributions.

- Serve as Ad-hoc member(s) of the Publications Committee and work closely with the Publications Committee to understand how the journal can respond to the membership of ASTE.

- Submit a JSTE report to the Publications Committee Co-Chairs for each ASTE Board of Directors’ meeting. These are held biannually and will be presented as part of the Publications Committee final report.

- Participate in an ASTE Publication Committee sponsored session during the annual ASTE conference. This session should provide ASTE membership opportunities to learn about publishing in JSTE and/or reviewing for JSTE.

- During years in which a contract is negotiated with a publisher, the Editors will work with the Publications Committee in negotiating the contract with final approval by the Board of Directors.
Term of Service and Compensation

Compensation will be provided up to $23,000 per year for the 5 ½ year term regardless of whether one editor or co-editors are selected. As part of the application, specific details regarding the distribution of payment must be outlined in the form of a yearly budget but final details will be negotiated with the ASTE Executive Director as part of the contractual process.

Application Materials

Interested persons should submit a full application to the Chair of the JSTE Editor Search Committee. Full applications for the position are due by March 31, 2017 and should include:

- A cover letter of application. In this letter you should describe your expertise relevant to the responsibilities listed above, as well as your vision for the journal. In addition, please include:
  - A list of Associate Editors you have confirmed will work with you and include as an appendix a 2-page CV for each person.
  - Details about who will be your Managing Editor, how you will support them in the position, and a 2-page CV stating their experiences in this type of role.
- A FULL vita/vitae for yourself and/or co-editor in order to show the history of your expertise in science teacher education and your editorial experience
- A letter of from an administrator at your institution detailing the kinds of institutional supports they will provide you.
- A yearly budget describing how the compensation ASTE will provide, as well as supports you will receive from your institution, will be distributed.

Please format all materials as PDFs and send via email to:
Meredith Park Rogers  
Chair, JSTE Editorial Search Committee  
mparkrog@indiana.edu

If you have questions regarding the application process, please contact the ASTE Publications Co-Chairs: Meredith Park Rogers (mparkrog@indiana.edu) or David Haury (dhaury@nsf.gov)
We are pleased to announce that Volume 2, Issue 1 of the Innovations in Science Teacher Education journal is now available at [http://innovations.theaste.org/publication/volume-2/issue-1-17/](http://innovations.theaste.org/publication/volume-2/issue-1-17/). The first article describes a suite of tools supporting peer rehearsals designed to provide opportunities for preservice teachers to analyze science instruction prior to teaching in elementary classrooms. The second article demonstrates an Education for Sustainability (EfS) approach to engage elementary preservice teachers in thinking about the implications of human impact. The third article describes an Argument-based Strategies for STEM Infused Science Teaching Approach (ASSIST) that provides templates to help teachers plan activities and units. Finally, the last article highlights the process in developing case studies in teacher education that spotlights socioscientific issues (SSI).

We are also extremely thankful for our dedicated editorial review board members who always provide insightful comments and suggestions to authors.

Special thanks to John Rhea, Director of Electronic Services, for his tireless work developing the Innovations journal website. In addition to being able to read articles online, John has included an option to view, print, or save articles as a PDF.

Please help us to spread the news about the Innovations journal by sharing the URL ([http://innovations.theaste.org/](http://innovations.theaste.org/)) with your colleagues who may not be ASTE members!

Please join our Facebook Group at [https://www.facebook.com/ISTEjournal/](https://www.facebook.com/ISTEjournal/) so you can receive announcements regarding the Innovations journal.

If you have any questions regarding the Innovations journal, please contact the editors: Rommel Miranda ([Rmiranda@towson.edu](mailto:Rmiranda@towson.edu)) or Ron Hermann ([Rhermann@towson.edu](mailto:Rhermann@towson.edu)).
This is a formal call to **ALL** members of the Association for Science Teacher Education (ASTE) to serve on the Editorial Review Board (ERB) for the **Science Education section** of the online journal **Contemporary Issues in Technology and Teacher Education** (CITE).

The **CITE Journal** is an online, peer-reviewed journal, established and jointly sponsored by five professional associations (ASTE, AMTE, NCSS, CEE, and SITE). This is the only joint venture of this kind in the field of teacher education. Each professional association has sole responsibility for editorial review of articles in its discipline. The online journal format enables authors to demonstrate the technologies about which they are writing, including video and audio segments, animation, virtual reality, Web links, and simulations. Issues of the journal are available at [http://www.citejournal.org](http://www.citejournal.org).

The Science Education section is committed to publishing articles that demonstrate how science learning is enhanced by the meaningful integration of technology. We are seeking reviewers from diverse backgrounds with experience implementing technology with science teaching. **The criteria for being considered as a reviewer is prior reviewing experience as well as a history of peer-reviewed publications.**

**Qualifications**

- A record of publishing in peer-reviewed science education and technology integration practitioner and/or research journals.
- Prior experience as a reviewer (i.e., research journals, grants, or other scholarly works)
- Expertise in teacher education (pre-service, induction, or in-service). Areas of specialization within these domains can include curriculum development, technology, or informal settings.
- Are a member of the Association for Science Teacher Education (ASTE).
Duties and Responsibilities

- Read and evaluate approximately 2 to 4 manuscripts per year.
- Commit to serving on the ERB for three years (ERBs are reviewed yearly).
- Provide written reports and formative feedback on submitted manuscripts using the criteria and evaluation form provided by the Editors.
- Complete manuscript reviews within four weeks of receipt.
- Provide feedback to the editors about the journal direction and review process.
- Help recruit high impact authors and articles for the journal.

Any questions regarding the journal or Editorial Review Board should be directed to Andrea Burrows (Andrea.Burrows@uwyo.edu) or Tim Slater (tslater@uwyo.edu).

To apply, please submit electronically the following materials to Andrea Burrows (Andrea.Burrows@uwyo.edu) by March 8th, 2017

1. **A one-page letter of interest** that includes a list of at least three areas of expertise in science teacher education and technology in which you would be comfortable reviewing manuscripts.

2. **A one-page vita** that emphasizes publications in refereed journals including any previous reviewing or editing experience.
The message, shared by Dr. Malcolm Butler, now Past-President, during his Presidential Address was well-received by members in attendance at the awards luncheon. The message was not a written speech or recorded. Dr. Butler agreed to share highlights of the message with the ASTE membership here. Please contact Dr. Butler (Malcolm.Butler@ucf.edu) directly with any comments.

Science Teacher Educators as Purveyors of Hope

A 2015 project led by ScienceCounts, Inc. (http://www.sciencecounts.org/) highlighted several key points. The main focus to emerge is the message that science is about hope.

As a child, my first grade teacher, Ms. Lee, said I would be President someday, so I needed to start acting like one. Who would have thought she was talking about ASTE?

Reading National Geographic magazine, in elementary school, introduced me to different ideas about my community and my backyard. There were different cultures, worldviews, and lifestyles beyond what I experienced as a child every day. National Geographic allowed me to imagine the world as my backyard and my community.

I now see science as: (1) hope to face worldwide issues and (2) as a common language and method for people from diverse perspectives to collaborate and solve problems.

Science teachers are able to extend hope to our children and our world through their important work. As such, science teacher educators are purveyors of that hope as we support current and future science teachers.
2017 ASTE International Conference Photo Collage
Contributed by Shannon Navy and those who posted on Facebook page
2017 ASTE Awards
Contributed by Michael Clough, Gil Naizer, and Lisa Borgerding

Award I Level I, Outstanding Science Teacher Educator

Award I, Level I, the Outstanding Science Teacher Educator of the Year Award, recognizes the individual achievements and contributions of persons having ten or fewer years in their career service.

No selection was made for Award I Level I this year.

Award I Level II, Outstanding Science Teacher Educator

Award I, Level II, the Outstanding Science Teacher Educator of the Year Award, recognizes the individual achievements and contributions of persons spanning more than ten years in their career service.

Award – Dr. Felicia Moore Mensah

Valerie Akerson nominated Dr. Moore Mensah for this award. The nominator included the following statement in the nomination package:

“Dr. Moore Mensah is an excellent teacher and mentor. In addition, she has influenced science education through her development of science teacher education programs. Her work has focused not only on mainstream science teacher education, but even more importantly on underrepresented populations, and is enveloped within her research. Her work emphasizes social justice, identity, urban and multicultural education, and her preparation of future science teachers include those of color as well as those who are better trained and equipped with strategies for working well with all populations of students.”

In honor of this recognition, Dr. Moore Mensah receives an inscribed plaque and $500 from Carolina Biological Supply.
**Award II, Outstanding Mentor**

Award II, the *Outstanding Mentor Award*, recognizes outstanding accomplishments in contributing to the professional development of pre-service and in-service science teachers and teacher educators.

**Award – Dr. Kent Crippen**

Julie Brown nominated Dr. Crippen for this award. The nominator included the following statement in the nomination package:

“Dr. Crippen’s mentees are more than encouraged to participate in our field's professional associations; we are supported throughout the entire process. In the past year alone, he has co-presented 10 research papers on science and STEM teacher education alongside his students at ASTE, NARST, and ASEE. In the past five years, Kent has co-authored sixteen refereed journal articles with his graduate students that directly contribute to the knowledge base of science teacher educators. Dr. Crippen has made countless invaluable contributions to the profession of science teacher education at the preservice, inservice, and future science teacher educator levels.”

In honor of this recognition, Dr. Crippen receives an inscribed plaque and $500 from Carolina Biological Supply.
Award III, Outstanding Longtime Service to ASTE

Award III, the Outstanding Longtime Service to ASTE award, recognizes outstanding service by a senior member of ASTE. For the purpose of this award, service is defined as work accomplished over 15 consecutive or nonconsecutive years by a committed ASTE member in an effort to address issues, goals, and actions that have intellectual merit and broader impact on science teacher education, while simultaneously serving the needs of ASTE members.

No selection was made for Award III this year.

Award IV, Innovation in Teaching Science Teachers

Award IV, Innovation in Teaching Science Teachers recognizes an outstanding paper presented at the ASTE 2016 conference that encourages the development and dissemination of new designs for courses and curricula, new instructional methods or approaches, and other types of innovations in the pre- or in-service education of teachers of science.

The authors of the best paper presented at the 2016 ASTE conference are Dr. Michael Clough and Dr. Joanne Olson at Iowa State University.

The title of their award winning paper is Teachers’ Classroom Practices 2-5 Years after Having Completed an Intensive Secondary Science Teacher Education Program.

Mike Clough is a Professor of Science Education in the Iowa State University School of Education. His scholarship addresses the history and nature of science in science education, effective laboratory instruction, and science teachers’ crucial role in both.

Joanne Olson is a Professor of Science Education in the Iowa State University School of Education. Her research interests include the nature of science and engineering in K-12 classrooms, and the development of science teachers’ decision-making.

Carolina Biological Supply has made possible a cash award of $500 to be split among the co-authors.
Award V, Implications of Research for Educational Practice

Award V, Implications of Research for Educational Practice recognizes an ASTE 2016 conference paper presentation that identifies a persistent and recurring problem in the practice of science teacher education. The paper should develop strategies to resolve the problem based upon a comprehensive synthesis of relevant research and interpret theory and research for practice.

This year’s award goes to Ryan Nixon, Brigham Young University, Julie A. Luft, and Richard J. Ross, both from University of Georgia.

The title of their award winning paper is Prevalence and Predictors of Out-of-Field Teaching in the First Five Years.

Ryan Nixon is an Assistant Professor in the Department of Teacher Education at Brigham Young University. His research focuses on teachers’ subject matter knowledge.

Julie A. Luft is the Athletics Association Professor in the Department of Mathematics and Science Education at the University of Georgia. Her research focuses on ways to support new science teachers.

Rich Ross is a Ph.D. candidate in the Department of Statistics at the University of Georgia. His research focuses on topological data analysis and statistical consulting.

Carolina Biological Supply has made possible a cash award of $500 to be split among the co-authors.
Future ASTE Awards
Contributed by Lisa Borgerding and Gil Naizer

Science Education Career Awards (Due June 1)

ASTE makes available three Science Education Career Awards, Award I for Outstanding Science Teacher Educator of the Year, Award II for Outstanding Mentor, and Award III for Honorary Emeritus Membership, that recognize the personal achievements and professional contributions of its members. An ASTE member, who is cognizant of the qualifications of an ASTE member nominee, must submit the nomination. The nominee should be informed about the award nomination and nominators must follow guidelines in preparing nomination materials. The responsibility for the preparation of documentary evidence rests with the nominator.

ASTE Manuscript Awards (Due March 1)

ASTE offers two manuscript awards, ASTE Award IV for Innovation in Teaching Science Teachers, and Award V for Implications of Research for Educational Practice, to recognize excellence in manuscripts presented at the previous ASTE Annual Meeting. ASTE members are invited to submit an electronic copy of any manuscript presented at the last ASTE conference. The submission should be identifiable to the presentation given and closely resemble the paper distributed at the conference.

The purpose of all the awards, the recognition provided, and details of eligibility and judging criteria are highlighted with the description of each award at http://theaste.org/awards. For each of the awards, selection is based on an overall and categorical point system.
Greetings from the ASTE Graduate Student Forum! Graduate students make up somewhere between 1/4\textsuperscript{th} and 1/3\textsuperscript{rd} of the membership of ASTE, and the Graduate Student Forum is responsible for advocating for graduate students within the organization, as well as for planning sessions geared specifically toward graduate students at the international conference each year. We want to provide a recap of our sessions at the 2017 ASTE conference in Des Moines and thank everyone who attended these sessions. In Des Moines, there were four sessions/events that were specifically aimed at our graduate student members:

- **Annual Business Meeting** - On Thursday morning, we held our annual business meeting and election. At this meeting, Dr. Malcom Butler and Dr. Gill Roehrig shared ways that graduate students can become involved within the organization and conference. During this meeting we also elected a new President-Elect, Jeanna Wieselmann.

- **Graduate Student Mixer** – On Thursday evening, after the poster session, we held a graduate student mixer at the Iowa Taproom. Approximately 40 graduate students and faculty joined us at the Taproom for dinner and engaging conversation. After dinner, we ventured to Up-Down for vintage arcade games where many intense games of Mario Kart, Skeeball, NBA Jam, and Pac Man were played. It was great getting to know everyone and we look forward to continuing this tradition next year!

- **Dissertation Poster Session** - On Friday morning, we held a dissertation poster session to highlight the in progress dissertation related work that our senior graduate student members are currently completing. This poster session was well attended and was a great opportunity for members to engage in informal conversations around these exciting dissertations.
Academic Job Search Session – On Friday afternoon we had the pleasure to host a session focused on the academic job search and were fortunate enough to have three wonderful ASTE members come and share their perspectives and experiences. Thank you Drs. Bill McComas, Felicia Mensah, and Ryan Walker.

Thank you to our outgoing President, Christina McDaniel, for her work in planning and preparing these events, and for her help in preparing us for the upcoming year.

Over the coming year we will be planning more exciting sessions specifically for graduate student members. We have some ideas but would love to hear from anyone within the organization who has ideas. Whether you are currently a graduate student and know something you are interested in participating in, or if you are no longer a graduate student but know something you wish you could have participated in while you were a graduate student, we would love to hear from you. Thank you to everyone who responded to our Graduate Student Forum Survey. We appreciate your insights and comments, and your feedback will help us to improve graduate student activities and sessions at ASTE 2018.

We also now have an ASTE Graduate Student Forum Facebook page as well as Twitter account (@ASTE_GradForum). Please join us on these platforms for engaging conversations, announcements from the organization, and to stay up to date with what will happen at next year’s conference.

Thank you and we look forward to seeing everyone next year in Baltimore!

Andrea Rediske – Co-President, Graduate Student Forum (andrea.rediske@ucf.edu)
Karl Jung – Co-President, Graduate Student Forum (kgjung@umn.edu)
Jeanna Wieselmann – President-Elect, Graduate Student Forum (jeanna@umn.edu)
Outgoing ASTE Leadership members were recognized for their service to ASTE at the 2017 Conference. Pictured with Malcolm Butler (clockwise from top left) are Past-President Lisa Martin-Hansen, Senior Board Member Sherri Brown, Senior Board Member Michael Clough, ASTE Newsletter co-editors Ron Hermann and Rommel Miranda, and NSTA Director of Preservice Teacher Education Eric Pyle. Not pictured is Senior Regional Representative Vanessa Dodo Seriki.
2018 ASTE International Conference
Contributed by Ron Hermann and Rommel Miranda

2018 International Meeting

Jan 3rd-6th
Hyatt Regency Baltimore Inner Harbor
Amazing Room Rates & Amenities
Centrally Located to Arts, Culture, Fine Cuisine, Historic Sights, & Nightlife
Learn More at the Business Luncheon

HISTORY

CULTURE

ATTRACTIONS

INNER HARBOR
Please join us in Baltimore, Maryland for the 2018 Association for Science Teacher Education International Conference. The conference will be held at the Hyatt Regency Hotel from January 3rd thru 6th. The recently renovated Hyatt Regency Hotel is offering ASTE members the low rate of $79 per night so be sure to save the date and look for upcoming information about room reservations.

The Hyatt Regency Hotel is located in the heart of Baltimore’s Inner Harbor and is within walking distance to numerous attractions. Plan to take advantage of the location and enjoy the sights and maybe even go ice skating at the outdoor Pandora ice rink just a block from the hotel. Little Italy, Harbor Place, Fells Point, and Federal Hill are all areas you will want to visit for their history, cultural attractions, restaurants, and night life.

Baltimore is easily accessed by planes, trains, and automobiles. The Hyatt is a short drive from BWI airport and direct flights from many airports are possible. For those interested in driving, Baltimore is conveniently located just off of Interstate 95 and equally accessible from Interstate 70 for those travelling from the west.

Proposals should address issues concerning science teacher education; these can be a research study, philosophical essay, position paper, innovative idea, etc. Formats include traditional paper presentations, themed paper sets, posters, roundtables, syllabus sharing, and experiential sessions. Proposals will be accepted beginning April 1, 2017. The priority deadline for proposals is midnight July 9, 2017. Proposals received after the deadline will only be considered on a space-available basis. For more information, please go to the ASTE website (http://theaste.org) or the Facebook group: https://www.facebook.com/groups/118720101792939/. If you have questions, please contact the conference co-chairs, Ron Hermann (rhermann@towson.edu) or Rommel Miranda (rmiranda@towson.edu).
ASTE Election Committee News – 2016 Results
Contributed by Tina Cartwright

Thank you to everyone who voted. Overall, 261 out of 680 (38%) voted in the ASTE 2016 elections. Our newly elected officers and committee members for ASTE are:

President-Elect: Patricia Morrell

Board Members at Large: Catherine Martin-Dunlop and Lisa Borgerding

Elections Committee: Rachel Wilson and Richard Lamb

These newly elected members began their new terms at the 2017 conference in Des Moines, IA.

Thank you again for your participation in the elections process.

ASTE Elections Committee
Tina Cartwright (Chair)
S. Maxwell Hines (Co-Chair)
Lara Smetana
Paula Magee
Margaret Blanchard
Angela Chapman (equity member)
ASTE Election Committee News – 2017 Nominations
Contributed by S. Maxwell Hines

The ASTE Elections Committee would like to announce the call for nominees for the following elected positions that will be on the 2017 ballot (number of positions in parentheses):

President (1)
At-Large Board Members (2)
Elections Committee (3)

**The deadline for nominations is March 15, 2017.**
The following information should be submitted for the nominee:
- Name of Nominee
- Position for which the person is being nominated
- Nominee contact information, including email address

The nominee information should be submitted electronically on the website [http://theaste.org/resources/submit-an-elections-nomination/](http://theaste.org/resources/submit-an-elections-nomination/). You will need to log in as an ASTE member to submit your nomination. Receipt of the nomination will be acknowledged via a reply message.

For more information about the roles and responsibilities of the ASTE Leadership Team positions, please visit the ASTE website - [www.theaste.org](http://www.theaste.org). Information about each of the positions may be found on page 4 of the link “Statement of Operating Procedures” found within the “About” tab.

Once the Elections Committee receives nominations, potential candidates are evaluated based on their service to ASTE through a variety of venues including: service on ASTE committees, service at ASTE conferences, and publications in ASTE related journals. We encourage anyone interested in more information to contact the co-chairs of the committee. We look forward to receiving your nominations.

Sincerely,

S. Maxwell Hines, Chair
Rachel Wilson, Co-Chair
Meg Blanchard
Paula Magee
Richard Lamb
Rebecca Hite, Equity Committee Member
Mid-Atlantic – ASTE Meeting News
Contributed by Rommel Miranda, Regional Director

During the International ASTE conference, 49 Mid-Atlantic ASTE regional members met and discussed regional news, the past MA-ASTE conference and the upcoming regional conference. Special thanks go out to Paula Magee (Secretary) for taking Meeting Minutes, to Lisa Gross (Treasurer) for providing our Treasurer Report, and to Rommel Miranda (Regional Director) for facilitating the Regional Meeting in Des Moines!

Please mark your calendars to attend the 2017 MA-ASTE Regional Conference next September 29-30 at Jenny Wiley State Resort Park [http://parks.ky.gov/parks/resortparks/jenny-wiley/] in Prestonsburg, Kentucky. Special thanks go out to our 2017 regional conference planning team: Stephanie Philipp (University of Louisville), Sherri Brown (University of Louisville), and Scott Townsend (East Kentucky University)!

2017 Conference Committee (l to r): Stephanie Philip, Sherri Brown, Scott Townsend.
Also, please click on the following link to join our MA-ASTE Facebook group page: https://www.facebook.com/groups/1400991133530421/ This Facebook group page was created for the exchange of ideas and promotion of high-quality science teacher education, both preservice and in-service. Special thanks go out to Eric Pyle and Christopher Atchison for volunteering to moderate our Facebook group page!

Lastly, if you are a graduate student planning to attend the 2017 MA-ASTE conference, please click on the following link for information regarding the 5th annual MA-ASTE Graduate Student Presentation Award at http://ma.theaste.org/mid-atlantic-aste-graduate-student-research-presentation-award/

**In Memoriam: Dr. Patricia Obenauf**

The loss of someone so dear to us is never easy. Pat loved all, and is loved by all. She was truly a blessing and an inspiration to everyone. Although we lost a great friend, the universe received a new beautiful star. Remembering her wonderful and gentle soul will forever remain in our hearts.
SAVE THE DATE to attend the 2017 SASTE Regional Conference October 13-14 at the beach in Pensacola Beach, Florida hosted by the University of West Florida. ASTE Members, Higher Education Faculty, and Graduate students are encouraged to attend and share their research with colleagues. There will be a number of session types available including paper and poster presentations and time to discuss collaborative projects and grants.

Graduate students and faculty members are invited to submit a position paper addressing the theme for the 2017 annual SASTE meeting.

- The Eddie Griffin Memorial Award recognizes an outstanding position paper submitted by a graduate student.
- The Faculty Position Paper Award recognizes an outstanding position paper submitted by a faculty member.

Consider nominating a deserving colleague for one of the SASTE recognition awards

- The John Shrum Award honors lifelong commitment to science education and participation and leadership with SASTE.
- The Deborah Tippins Mentor Award is given to a person who embodies mentoring relationships or demonstrates exemplary mentoring of junior SASTE members.
- The Rod Nave Award is a special honor for a supporter of the science education community and SASTE, which typically recognizes a person who represents a significant connection between the sciences and the science education community.

Please check the SASTE webpage http://se.theaste.org for information about the awards and updates regarding the regional conference.
Newsletter Information

Published four times a year by the Association for Science Teacher Education.

Issue Items due by

Summer Aug. 15
Fall Oct. 15
Winter Feb. 15
Spring May 15

All members are invited to submit items.

Editors: Ian Binns and Mark Bloom
Email: ian.binns@uncc.edu or markb@dbu.edu