President’s Message

Contributed by Gillian Roehrig

“We do not learn from experience...we learn from reflecting on experience” - John Dewey

With summer coming to a close, it is an opportune moment to reflect back on the academic year and employ that learning for the upcoming year. At our May board meeting in Baltimore, we reflected on where we are as an organization to make some important decisions for our future. Much of our reflection was on making sure that we are responsive to the needs and professional learning of our members as a community and focused on advancing practice and policy through scholarship, collaboration, and innovation in science teacher education.
You will see some additions to the annual conference schedule to address our reflections from listening and attending to the voices of our members. Here are a few of the changes you will see in January:

- Graduate Student Three-minute Thesis (3MT) competition. Look for a call from the ASTE Graduate Student Forum to learn about how to be involved as a participant or judge. Click [here](#) for an overview of the 3MT process.

- Fireside Chats. The goal of these open-ended sessions is to have an opportunity to have informal dialog with experts in the field. We are excited to announce that Kevin Finson and Felicia Moore Mensah have agreed to be our inaugural presenters. As a winner of the ASTE Outstanding Longtime Service Award, Kevin will share and discuss how to get involved in ASTE. As an ASTE Outstanding Science Teacher Educator Award winner, Felicia will share and discuss her views and career as a science teacher educator.

- Reflection Pool. This format will provide members an opportunity to share and get feedback on problems of practice and profession from their peers. Look for an email from Meredith Park Rogers and Deb Hanuscin with details about how to get involved.

- Committee Meetings. We have moved committee meetings from early morning to Friday afternoon, during one of the extended coffee breaks. Remember committee meetings are open to all members; we hope that this more socially-acceptable meeting time will increase interest, attendance, and discussion.

We know how important it is to network with your colleagues; often this is the one time each year where we see a former student or colleague. So we have made sure that there are coffee breaks each morning and afternoon to fuel these conversations.

We also created a new committee – Communications Committee – which will be chaired by board member, Rommel Miranda. This committee will be exploring and charting our social media presence and re-imagining how we communicate internally and externally. Definitely a committee meeting you might want to drop in on at the January conference!

Finally, we continue to reflect on what it means to be an international organization. Last August, ASTE signed an MOU with the [East-Asian Association for Science Education](#), we hope to see EASE colleagues at ASTE in January 2018 and that ASTE members will consider attending the [EASE conference](#) in November 2018 in Taiwan. I was fortunate this summer to be able to visit and learn from international ASTE members, Dr. Yoshisuke Kumano and Dr. Tomoki Saito, at Shizuoka University in Japan. I will be back in Japan at the end of August to represent ASTE at the Japan Society for Science Education meeting with ASTE member, Dr. Emily Dare, and ASTE Graduate Student Forum president-elect, Jeanna Wieselmann.
I hope to see many of you flying the ASTE flag at the end of August at the European Science Education Research Association meeting in Dublin. Please stop by the Taylor Francis booth and talk to our new JSTE publishers and attend the International ASTE regional meeting. I know many of you attend international conferences and have international collaborations for research and professional development. Please remember to promote ASTE; we have flyers we can share for you to take with you that describe our association, conference, and journals.

Gillian Roehrig, Ph.D.

ASTE President

A Statement from the ASTE Presidential Team

Contributed by Gillian Roehrig, Tisha Morrell, and Malcolm Butler

Events of the past few weeks have shown us that regardless of the progress we have made as a society, acceptance of all is still an unrealized dream. As science educators, we value diversity. Science, as a field, thrives on multiple viewpoints from a global community to move knowledge forward. In our field of science teacher education, we have been working diligently to help teachers promote inclusion and embrace diversity. In the words of Audre Lorde, “It is not our differences that divide us. It is our inability to recognize, accept, and celebrate those differences.” All of us should endeavor to continuously and explicitly model our appreciation for the richness of diversity beyond the walls of our classrooms and places of engagement.

Gillian Roehrig, President; Tisha Morrell, President-Elect; Malcolm Butler, Past-President
Executive Director’s Report
Contributed by Bob Hollon

August? What happened to June and July? Or May, for that matter! Oh well . . . We’re wrapping up another organization “year” and getting ready for 2018. Elections are just around the corner and the ASTE Baltimore Conference, January 3-6, 2018, is moving ahead. There are several new activities: a killer field trip, some new session formats, and a full array of academic and social events. Please read and respond to requests to vote, renew membership, and provide the board with feedback about issues facing the organization. Now is also the time to consider serving in a leadership role within ASTE by volunteering for a committee, helping with the annual conference, or working to introduce colleagues to the organization.

Six Regions have posted meeting schedules on the ASTE web page, so be sure to go to the “Regions” tab to find out more detail for your area. Regional meetings are great places to take new colleagues so they can learn about ASTE and become more comfortable joining the organization. If you are new to an area, you can look up the contact information for ASTE regional directors on the ASTE web site under the “about” tab.

Membership

Over the past five years, ASTE membership has generally increased from about 660 people to over 700. I am happy to report that 2017 membership exceeded our projections with 702 members as of August 15, 2017.

<table>
<thead>
<tr>
<th>Membership Type</th>
<th>2016 Number</th>
<th>2017 Number</th>
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<tbody>
<tr>
<td>Canadian</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>International</td>
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<tr>
<td>Student</td>
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<tr>
<td>U.S.</td>
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<td>507</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>655</strong></td>
<td><strong>702</strong></td>
</tr>
</tbody>
</table>

The membership and participation committee is working with the regions, and through direct contacts, to recruit new and former members. Share ASTE with new colleagues on your campus, send out the Newsletter, let people know about our journals and the ASTE web site, and bring an extra colleague (or two) to the 2018 annual meeting in Baltimore, MD at the newly renovated Hyatt Regency Inner Harbor.
Please remember that ASTE membership operates on a calendar year. Thus, you must be a 2017 member to vote in the upcoming fall elections. You must have a 2018 membership (available starting in October) to receive discounted rates for the 2018 annual conference.

Membership rates for 2017 will be unchanged for 2018. U.S., Canadian, and International memberships are $100, student memberships are $60, and retired memberships are $35. All membership categories include full access to the Journal of Science Teacher Education, Innovations in Science Teacher Education, access to all online resources and reduced rates for the annual conference.

Donations to ASTE

ASTE members continue to amaze me with their commitment and generosity. In response to members’ requests to support the organization beyond their membership fees, we set up a donations account to track contributions and ensure that donor’s requests are honored. Contributions may be public or anonymous, and directed to specific activities – all at the discretion of the donor. When membership renewal and conference registration open in October, 2017, you will see a new section of the form where you can make additional contributions at the time you complete the membership process. If you would like to set up a monthly contribution rather than a lump sum donation, we can set up an automatic transfer from your bank account or PayPal account to the ASTE donation account.

Where do your Conference Dollars Go?

ASTE conference attendance has ranged from 406 to 584 across all categories, with an average of 465 people per year since 2001. ASTE conferences are funded entirely through registration fees, exhibit space sales, and donations from academic and corporate sources. Each meeting is funded separately; there are no carryover funds or deficits from one year to the next.

Typical conference revenues are about $105,000. Eighty eight per cent of revenues come from registration fees, with the remaining 12% generated through academic donations (8-10%), commercial workshop fees (1%), and corporate contributions (1%).

The following chart shows approximately how conference expenses are distributed as a percent of the budget. As one might expect, catering comprises the largest category and is thus the place where we have the most influence on expenses. In a typical year, the catering budget per person is about $130- $140 including taxes and service charges for three breakfasts, one lunch, the reception/social and five breaks. AV expenses are increasing as access to portable projectors
and screens diminishes. Other categories are constrained by contract provisions, thus do not change much from year to year.

Every conference since 2011 has generated excess revenue that contributed to the cash reserves and supported expansion of services like *Innovations in Science Teacher Education*, web site redevelopment, and increased operating expenses.

Each year, the ASTE Board looks at the revenue history for past meetings, then builds a budget that reflects local prices, includes a broad range of events, feeds us, keeps costs low for graduate students and has a break-even point with about 400-420 attendees. Registration fees have been $225 for early bird members and $95 for students since 2012. In 2018, the fees in each category will be increased by $25 to offset increases in AV fees and provide funds to develop and revise our own conference program app.

**ASTE Finances**

Current and future ASTE operating budgets require about $55,000 per year to meet our contractual commitments for administrative positions, editors, and miscellaneous expenses such as web services, programming, and financial reporting. In addition, our contractual obligations to conference hotels range from $80,000 - $100,000 in any single year.
Our current assets total $327,453 with $252,481 in our Money Market Account, $3001 in the Legacy Account, and $71,969 currently in the checking account. We have now reached the goal of having three years’ operating reserves in place. The ASTE Board is currently working to build a proprietary conference app and is planning ahead to fund a major revision of the ASTE websites. These efforts will require one-time expenditures of about $25,000 if all prospective revisions are implemented. The new communications committee will be working to build a comprehensive social media presence – the Board anticipates some one-time and some ongoing expenses to support their efforts.

Looking Ahead

2018 membership and conference registration for Baltimore, MD will open around October 5, 2017. Details will be available on the ASTE web site. The conference team is working hard to build an outstanding program with a full range of activities and field trips. You must be a 2018 member to receive the discounted rates.

Conference rates will increase this year. Early bird rates are $250 for regular members and $120 for students. It is a significant discount from the onsite rates of $325/regular and $185/student and non-member rates of $435. So, get an early start on your year by renewing your ASTE membership and registering for the conference.
2018 ASTE International Conference
Contributed by Ron Hermann and Rommel Miranda
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 through 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.

The Association for Science Teacher Education (ASTE) promotes leadership and support for professionals involved in the education and development of teachers of science at all levels. ASTE advances practice and policy through scholarship, collaboration, and innovation in science teacher education. Our members include science teacher educators, science content faculty, curriculum developers, informal science educators, and others involved with the education of science teachers.

Keynote speaker Dr. Kacy Redd is the Assistant Vice President of science and mathematics education policy at the Association of Public and Land-grant Universities (APLU). She co-directs the Network of STEM Education Centers (NSEC), which currently links 149 STEM Education Centers (SEC) at 126 institutions. Dr. Redd also manages APLU’s Science and Mathematics Teaching Imperative (SMTI), a commitment by 132 public research universities to improve science and mathematics teacher preparation. Dr. Redd received her PhD in neuroscience from Columbia University.

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 or the Facebook group. If you have questions, please contact the conference co-chairs, Ron Hermann (rhermann@towson.edu) or Rommel Miranda (rmiranda@towson.edu).
2018 ASTE Preconference Field Trip: National Aquarium and Maryland Sea Grant Aquaculture Facilities Tours

Contributed by Ron Hermann and Rommel Miranda

ASTE’s preconference field trip with take place at the National Aquarium and the Institute of Marine & Environmental Technology’s Aquaculture facility on Wednesday, **January 3, 2018 from 9:15 am to 5:00 pm**. Both locations are a short walk from the hotel.

**National Aquarium**

At the **National Aquarium**, we will meet with the educators and have a custom tour through the exhibits. Our guide will share fascinating stories about the animals and the habitats they call home, lead you to exclusive staff-only areas, and take you up-close with some animal residents. The tour will be two hours and attendees will have additional time during the day to explore the aquarium.

**Aquaculture Research Center**

Participants will also tour the **Maryland Sea Grant Aquaculture Research Center (ARC)** at the Institute of Marine and Environmental Technology in Baltimore, MD. The ARC is an extensive fish-holding facility located in the basement of the Columbus Center. ARC is a 1,800-square-meter, state-of-the-art, environmentally responsible marine core facility that provides excellent experimental capacity for research with marine organisms. Tour length is 2 hours.

Participants will be split into two groups. One group will tour the aquaculture facility first, the other will tour the aquarium first. For the second half, participants will switch venues.

The ASTE Preconference field trip is sponsored by Towson University and the Institute of Marine & Environmental Technology and Maryland Sea Grant.

Participant cost is $49 (**NOTE**: Lunch is not included).

For questions, contact Eric Pyle at **pyleej@jmu.edu** or Al Bodzin at **amb4@lehigh.edu**.
JSTE Call for Reviewers
Contributed by Norm and Judy Lederman

This is a formal call to ALL members of the Association for Science Teacher Education (ASTE) who would like to serve on the Editorial Review Board of the Journal of Science Teacher Education (JSTE). We are seeking both U.S. and International applicants. JSTE is the flagship journal of the Association for Science Teacher Education. It serves as a forum for disseminating high quality research and theoretical position papers concerning preservice and inservice science teacher education. The journal publishes eight issues per year, featuring empirical research and theoretical articles focused on science teacher education that have the potential to improve the teaching and learning of science, professional development, and teacher recruitment and retention at all grade levels.

We are seeking International applicants as well as U.S. applicants, who are ASTE members and may be working in a variety of contexts (i.e., university faculty, graduate students, and science educators working in the private sector).

There are two key criteria considered for selection:

1) expertise in science teacher education and

2) experience as an editorial reviewer.

Specific Qualifications:

- Competence in research and/or methodology within some aspect of science teacher education.
- Ability to judge the quality of a manuscript within an area of science teacher education.
- Ability to identify particular strengths and weaknesses of a manuscript and, in a professional manner, offer suggestions for revising manuscripts.
Established record of publication in peer-reviewed science education and/or related journals.

Established record as an editorial reviewer for peer-reviewed science education journals and/or proposals for professional science education conferences.

**Duties and Responsibilities if Selected:**

- Read and evaluate approximately six manuscripts per year.
- Provide written reports on manuscripts reviewed using the criteria and evaluation form provided by the Editor(s).
- Review manuscripts within four weeks of receipt.

**To apply, please submit electronically the following materials to Norman and Judith Lederman at ledermann@iit.edu by October 1, 2017:**

1. A letter of interest that addresses the qualifications listed above, as well as a list of at least four areas of expertise in science teacher education in which you would be comfortable reviewing manuscripts.
2. A two-page vita that emphasizes publications in refereed journals and previous reviewing or editing experience.
We are pleased to announce that Volume 2, Issue 3 of the *Innovations in Science Teacher Education* journal is now available at:

http://innovations.theaste.org/publication/volume-2/issue-3-17/

This issue features an article that describes how science educators can prepare teacher candidates to teach reading in the context of science. This issue also contains an article which describes a lesson about density which teaches preservice science teachers about inquiry and the practices of science. This issue further has an article which describes an integrated teacher preparation model where undergraduate science majors simultaneously participate in a city college science teacher preparation program and serve as interns in a science center.

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 [website](http://innovations.theaste.org/publication/volume-2/issue-3-17/) with your colleagues who may not be ASTE members!

Please join our [Facebook Group](http://www.facebook.com) 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)).
Call for Manuscripts!

The editors of the science section welcome your manuscripts that showcase a type of technology and teacher education at any level. The Science Section of *Contemporary Issues in Technology and Teacher Education (CITE)* is sponsored by the Association for Science Teacher Education (ASTE). The unique purpose of this journal is to publish peer-reviewed research reports and theoretical articles on the use of innovative technologies in science teacher education. The editors encourage manuscripts that deal with the education of preservice or inservice science teachers as well as college level science faculty. This free, Eric indexed, online journal allows authors to include interactive technologies as part of the manuscript for readers’ direct access to the example technologies. The technologies can include video, audio, animation, and external links. In addition, an extended virtual dialogue is possible, as commentaries on published works are encouraged. Consider submitting your manuscript to *CITE Journal - Science*. Contact the editors with any questions or suitability of a manuscript.

Andrea Burrows - Andrea.Burrows@uwyo.edu        Tim Slater - TSlater@uwyo.edu
Dear ASTE Members,

The ASTE Graduate Student Forum is excited to announce a Three Minute Thesis® competition to take place at the 2018 International Conference in Baltimore! 3MT® competitors must effectively explain their dissertation research in only three minutes using a single slide. This is a great opportunity for attendees to learn about the wide range of research being conducted by ASTE graduate student members, and we are seeking both competitors and judges for this event.

Ph.D. and Ed.D. candidates who will be defending their dissertations between January 7, 2018, and January 9, 2019, are eligible to participate in the 3MT® competition. Click here for more information about competing and to sign up.

ASTE members who have completed a terminal degree are eligible to serve as judges. Click here for more information about judging and to sign up.

3MT registration closes on October 1 so we can avoid scheduling conflicts with your other ASTE commitments. The competition will be limited to the first 15 submissions.

Contact one of the co-presidents or president-elect if you have any questions:
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)
Mid-Atlantic – ASTE Meeting News
Contributed by Rommel Miranda (Regional Director) & Stephanie Philipp (2017 Conference Chair)

Please mark your calendars to attend the 2017 MA-ASTE Regional Conference next September 29-30 at Jenny Wiley State Resort Park in Prestonsburg, Kentucky. Proposals for plenary talks and posters are due by 5 pm EST, Monday, July 17. Please register for the conference by Friday, August 18. Discounted rates on lodge rooms and cabins will be available until August 28. Directions for proposal preparation and submission, conference registration, and hotel reservations are available on the MA-ASTE webpage, the Facebook page, and by email request to the Conference Chair, Dr. Stephanie Philipp, at stephanie.philipp@louisville.edu. This region is an active and supportive group for science teacher educators and we always welcome new attendees and graduate students!

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)!

Photo: Stephanie Philipp, Sherri Brown, and Scott Townsend
Also, please click on the following link to join our MA-ASTE Facebook group page. 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 Dr. Patricia Obenauf Graduate Student Research Presentation Award.
Southeast – ASTE Meeting News
Contributed by John Pecore (SASTE President)

Join us for the 32nd annual SASTE Regional Conference
hosted by the University of West Florida on
**October 13-14, 2017** at
Springhill Suites by Marriot
24 Via De Luna Dr.
Pensacola Beach, Florida

Conference proposals should be submitted [online](#) by August 30.

This year’s conference theme is *Citizen Science, Policy, and Public Scholarship.*

We are pleased to announce our keynote speaker

Jennifer Jones, Ph.D.
President & CEO Great Smoky Mountains Institute at Tremont

Dr. Jones is an educator, practitioner, and academic who focuses on the relationships between people and nature, including conservation, global food sustainability, and environmental governance.

Graduate students and faculty members are invited to submit a position paper addressing the theme for the 2017 annual SASTE meeting. Consider nominating a deserving colleague for one of the SASTE recognition awards. Information about position papers and awards can be found [here](#).

Hotel accommodations and additional details are provided on the conference webpage [here](#).

Questions can be emailed to John Pecore, SASTE President, at [jpecore@uwf.edu](mailto:jpecore@uwf.edu)
North-Central – ASTE Meeting News
Contributed by Jesse Wilcox

North-Central ASTE will have the regional meeting from October 5-7 in Rochester, Minnesota. We have a wonderful conference planned including paper presentations, a poster session, pedagogical presentations, and a field trip to Zebra Fish Lab at Mayo Clinic. Come join us for the conversations, collegiality, and scholarship! See here for more information about NC-ASTE or our regional conference.
Northeast – ASTE Meeting News

Contributed by Regina Toolin (Conference co-chair)

Please join us for the Northeast Association for Science Teacher Education (NE-ASTE) Annual Conference on October 12-13, 2017 at the University of Vermont in Burlington, VT. Kick-off events on Thursday, October 12th include tours of the ECHO Lake Aquarium and Science Center, UVM’s Rubenstein Ecosystem Science Laboratories, and UVM’s Melosira Research Vessel. The formal conference including posters, papers, and roundtables will occur on Friday, October 13th from 8:30-5:00 pm at the University of Vermont Davis Center. Please see the NE-ASTE website (neaste.org) for additional information and to register for the event. Registration closes on September 15, 2017. We hope to see you there!
In Memoriam
Contributed by Barbara Spector and Meta Van Sickle

Dr. Merton Lyle Glass (Mert) was a sounding board for ideas and a “go to person,” a consistently dependable sidekick doing anything that needed to be done, from collecting tidal specimens, to library research to relate the Graduate Program of Excellence for Mathematics and Science Teachers (GpEMSt) to extant theory, and participating in the World of Water, Enlist Micros, and BSCS field tests to help make them successful. Mert’s family ate clams for weeks so he could collect enough shells for a laboratory activity in one of the BSCS schools.

As a go to person, Mert was also the ASTE newsletter editor for one term. Mert loved attending the ASTE conference and it was a favorite of his throughout his professional career. He managed to attend every conference for several years and contributed by presenting on his work, especially, the cross-cultural work that he engaged in when living in Yuma, Arizona.

Mert was a highly experienced science teacher, who worked with Dr. Barbara Spector in the days when qualitative research was struggling to make its way into science education. When Dr. Glass and Dr. Spector attended NARST meetings, they found much disagreement surfacing regarding what was acceptable qualitative research or interpretive research as interest in qualitative research grew in the science education enterprise during the 1980’s. These disagreements led to frequent criticism of interpretive research. Together they worked to understand the language conflicts that seemed to be at the base of the arguments. A co-authored chapter was the result of this collaboration. The chapter was titled, “What in the label? The vocabulary of interpretive research,” and published in a NARST monograph. The editor, Jim Gallagher wrote: “Their (...Spector and Glass) analysis will be valuable to researchers who are trying to understand the subtleties of interpretive research as a means of enriching their investigations and the reports made from them, and to people who analyze and review research reports as a way of improving their judgments about the quality and significance of interpretive research” (Gallagher, 1991, p. 19).

We miss Mert and wish his family well. Mert passed away due to complications associated with ALS on May 15, 2017. You can find his obituary here.
Other Opportunities for ASTE Members

Contributed by Tish Morrell

Discount New Memberships for NSTA

The National Science Teachers Association (NSTA) is an affiliate of ASTE. NSTA has a mission similar to ASTE’s but is geared more toward classroom teachers. If you are not a member of NSTA but would like to be, new members can get $10 off their NSTA membership by using code ASTE10. For more information about the benefits of NSTA membership, please visit the NSTA website.

Newsletter Information

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

Issue Items due by

Summer – Aug. 15
Autumn – 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