

*In This Issue:*

President's  
Message.....1

*AETS Ballot for 2003*  
Offices.....3

*Candidate Statements....*5-9

*AETS 2003 Info.....*10

*AETS Announce-*  
*ments.....*11



Vol. 36, No. 4

Summer, 2002

Editor: Jeffrey Weld, Department of Biology, University of Northern Iowa

***President's Message***  
**AETS and the Council of Scientific Society Presidents**

**John E. Penick, AETS President**

**L**ike most professional organizations, AETS affiliates with other organizations. These affiliations provide alliances, strengthen our presence, enhance our impact, and provide unique educational experiences for our members as well as the affiliate members. The Council of Scientific Society Presidents (CSSP) is one such group with which we affiliate. Many of you may wonder what our organization gets out of such an affiliation. Members of CSSP are individuals from the presidential succession of about 60 scientific societies, ranging from large groups such as Sigma Xi, the American Chemical Society, and the American Physical Society to smaller groups like AETS and the Estuarine Research Society. Presidents of organizations representing science and mathematics education have long been active and influential in the Council. These include NARST, NSTA, NABT, and NCTM. A few years ago, as president of NABT, I attended meetings of CSSP four times. At these meetings I was impressed to find a high level of interest in education among the 50 or so presidents of the various scientific societies. At the same time, I was appalled and frustrated by their collective ignorance about students, teaching, and educational research. Each time I heard one of them say, "Teachers need more knowledge of their subject and less of education courses" or "NSF provides hundreds of millions of dollars for research in science education; where are the results?" I would rise, politely providing information and raising issues. For instance, I often pointed out that if knowledge of subject matter is the prime criterion for teaching effectiveness, then every university professor of chemistry or mathematics would surely be a brilliant teacher. It did not take long for individuals to remember at least one case where this did not hold. I also regularly reminded them that in their own fields they would never proclaim loudly or publicly without evidence yet, when it came to matters of teaching and learning, they were content with opinions and hearsay. And, I was not alone in speaking out, as the presidents of many of the other education-related associations also spoke with nearly one voice about the conditions of education we face, our needs, and potential solutions.

**CSSP is a unique opportunity for our ideas and concerns to be heard not only by scientists but also by politicians and other influential persons**

Speaking together, our voices were heard then and continue to be heard. Helping this, we have often enhanced our numbers there by having more than one representative. This year, for instance, your official AETS representative, Herb Brunkhorst, was joined (at our own expense) by

*(continued on page 2)*

*President's Message (cont.)*

Molly Weinburgh and me. As usual, we found that CSSP members were generally unaware that NSF grants to science education provide large pass-through sums for participant support, no monies for equipment, and virtually none for research as opposed to project evaluation. This comes as a distinct surprise to most, who assume that when I got a million dollars I do as they do and build my own lab, stocking it with modern equipment and graduate students. While we have done well at changing their perceptions of science education, these presidents are usually in office only a year, meaning rapid turnover at the CSSP meetings.

Thus, each time we attend we have the same mission; educate high-level scientists about what it is we do, how we do it, and the value of our profession to education and science. My experience in the past has taught me that speaking up regularly allowed me to be noticed at these meetings. As a result, I was eventually appointed to chair three of the four standing committees. At the end of my two-year tour as NABT president, I was elected Secretary of the Executive Board for two terms, allowing another two years of missionary work. At the end of that time, the Board created a category of membership, Senior Associate, that allowed me to continue my presence and influence at the Council. I did this regularly for another five years. During my years of active involvement with CSSP, I can count a number of successes where I and other educators persuaded respected and politically active scientists to support education in a way far different than they had in the past. At the same time, CSSP as a whole began committing itself to ensuring the improvement of math and science education. CSSP has maintained an active Education Committee and helped put science and math education into the Clinton Administration's formal national priorities plan. The National Science Foundation EHR budget, a source of many AETS member's funding, has tripled since the Council took an active interest in it.

CSSP has made presentations to members of the National Science Board and all the top officers of NSF in recent years on why over half of the NSF EHR budget should be devoted exclusively to fundamental research about science teaching and learning. CSSP was influential in obtaining \$1 million for a national long-term study of science teacher preparation. Communicating beyond sitting presidents, legislators, and agency heads, last year CSSP wrote a full-page editorial, published in *The Scientist*, laying out the national need for a large increase in research funding for math and science education. CSSP was active in saving the ENC from extinction several times.

CSSP uses its influence and puts considerable effort into supporting educational efforts. Only four Position Statements have been adopted by the full CSSP in the last decade: one supported a massive scale up of math and science education research. CSSP has read that statement in many Congressional hearings and given it personally to many members of Congress. CSSP is well known on The Hill as an advocate of science education. CSSP is a unique opportunity for our ideas and concerns to be heard not only by scientists but also by politicians and other influential persons. CSSP provides our science education organizations access to these people and their agencies in a way and with a timeliness that is not available by any other means.

Competing ideas abound; ours are important, must be heard for any action to take place, and will not be heard at all (much less at the opportune time) unless we take full advantage of the network available through CSSP. It is naive to think that our agendas will be recognized and supported just because they (and we) are good and worthy. We must be recognized to be heard and to be recognized we must participate in the best and most powerful forum available. Today that forum is the Council of Scientific Society Presidents. CSSP now includes associations and federations that encompass over 150 research disciplines and 1.5 million in total membership. JP

note: CSSP Organizational membership costs either \$750 or \$0.20 per member, whichever is greater.



(inside)

*\*\*Please remove this page of your newsletter and fold to expose backside label for mailing\*\**

## **AETS Ballot for 2003 Offices**

### **President Elect**

**Select one of the following:**

Julie Luft

Katherine Norman

### **Director at Large**

**Select three of the following:**

Charlene Czerniak

Warren DiBiase

William McComas

Sherry Nichols

Julie Thomas

Meta VanSickle

### **Elections Committee**

**Select two of the following:**

Don Duggan-Hass

Mark Guy

Jim McDonald

Patricia (Patty) Simpson

Member Name (Please print.) \_\_\_\_\_

Member Signature \_\_\_\_\_

**(Names and signatures will be cut off before votes are tallied.)**

(outside)

**Fold**

**Return  
address**

**Place Stamp  
Here**

***AETS* Ballot  
Dr. Caroline Beller  
204 Graduate Education Bldg.  
University of Arkansas  
Fayetteville, AR 72701**

**Fold**

## Candidates for AETS President-Elect (2)

Julie A. Luft, candidate for President Elect

I recently joined the Department of Curriculum and Instruction at The University of Texas at Austin, as an Associate Professor of Science Education. Prior to this appointment I was at the University of Arizona and, among other responsibilities, developed and coordinated an induction program for beginning secondary science teachers, co-developed and directed a graduate program that prepared secondary science teachers, and collaborated with various school partners to create a program that develops local leadership in science education. I became a member of AETS as an Assistant Professor, and over the years the membership of AETS has been instrumental in my development as a science teacher educator. As an active member of AETS, I have made numerous contributions to the association which include: presenting at the Annual conferences, serving as a JSTE Editorial Board member, Chair and co-Chairing the Publications Committee, and Chairing several Editor searches for various AETS publications. Currently, I am in my final year as an elected Director-at-Large. This position has been a tremendous experience for me in that I have learned about the process that guides our organization, and I have been afforded the opportunity to develop a vision for the future of AETS. As the Association moves forward, AETS members will need to revisit and revise the AETS mission statement, AETS members will need to develop a mechanism to work with our colleagues in the sciences and engineering, and, most importantly, the organization will need to explore how to disseminate our knowledge so that teachers and policy are impacted. These are ambitious goals, but they are within the reach of the AETS membership and build upon our current initiatives.

Kathy I. Norman, candidate for President Elect

It is time for AETS to become an active contributor to political discussions, policy formation, and state, national and international decisions in K-college science and science teacher education. My vision is for AETS to achieve this position and to increase our membership, improve information flow, and expand leadership opportunities for all members. Serving the AETS community is an important component of my professional work. I co-chaired two successful AETS Conferences: the 2001 Conference in Costa Mesa and the 1999 Conference in Austin. I currently serve as Director-At-Large on the AETS Executive Board, and I chair the Professional Development Committee. I have been active in the Far West AETS, and was instrumental in re-activating this region. From 1996-99 I served as Director-At-Large and chaired the Inclusive Science Education Committee. This committee became very active and a significant strength in the organization during this time. I served two terms as a member of NSTA's NCATE Folio Review Board, and have been principal investigator of several grant projects designed to facilitate teacher excellence in science and environmental education. I am an associate professor of science education at California State University San Marcos. In 1999 I was selected as Outstanding University Science Educator in San Diego County. My research is in the area of inclusive science education and I have authored various publications on that topic. I have a Ph.D. specialization in science education and Masters and Bachelors degrees in biology. I began my career as a high school science teacher in Garland, Texas.

## **Candidates for AETS Director at Large(6)**

Charlene M. Czerniak, candidate for Director at Large

Charlene M. Czerniak is a professor at The University of Toledo in the department of Curriculum and Instruction. She received her Ph.D. in science education from The Ohio State University. A former elementary teacher in Bowling Green, OH, she has authored and co-authored over 50 articles. She is the co-author of a book with McGraw Hill, has two chapters in books, and illustrated 12 children's science education books. Her publications have appeared in the Journal of Science Teacher Education, Journal of Research in Science Teaching, School Science and Mathematics, Science Scope, and Science and Children. Professor Czerniak has been an author and director of numerous grant funded projects in excess of 10 million dollars that targeted professional development of science teachers. She has made frequent presentations at national and regional conferences that focus on her research interests on teachers' beliefs about teaching science, professional development for elementary and middle grades teachers, science education reform, and school improvement. She is an active member in the Association for Education of Teachers of Science, the National Association of Research in Science Teaching, the School Science and Mathematics Association, and the National Science Teachers Association and reviews manuscripts for the journals associated with these organizations. She has served on numerous committees for AETS, NARST, SSMA, and NSTA. Charlene Czerniak was the President of the School Science and Mathematics Association for two years, and she currently is finishing a term as an executive board member for the National Association of Research in Science Teaching.

Warren DiBiase, candidate for Director at Large

I am an assistant professor of science education at the University of North Carolina at Charlotte. Prior to my appointment at UNCC, I was a visiting assistant professor at West Virginia University where I taught and was part of a NSF funded grant designed to help science teachers incorporate a Standards-based approach to teaching and assessment. In addition, I have 20 years experience as a public school science teacher. My first experience with AETS was attending a meeting of the Mid-Atlantic regional unit. It was there that I professionally "cut my teeth" and made my first presentation. I have attended and presented at all but two AETS annual and regional meetings in the past twelve years. During this time, I have served on a number of committees including, the AV committee of the annual meeting in Charleston, chair of the ad hoc committee on regional units, director of the Mid-Atlantic regional unit, and the registration committee of the 2001 annual meeting in Costa Mesa. In addition, I was the conference chair of the 2002 annual meeting in Charlotte and will assume the responsibilities of the program chair for the 2003 annual meeting. Involvement in the AETS is an integral part of my work as a science educator. Experiences at AETS meetings have helped me grow both professionally and personally. AETS is a vital component of the science education community. I am committed to helping it grow and continue to address and meet the needs of all involved in science education.

William F. McComas, candidate for Director at Large

It would be an honor to serve on the Board of AETS, an organization that provides vital support for the education of science teachers while nurturing the science teacher educators themselves. For 12 years I was a secondary school science teacher and am currently the founding director of the Program to Advance Science Education at the USC Rossier School of Education – one of the largest graduate teacher enhancement projects in the region. I teach courses in research design, issues in science education, advanced science teaching methods, the nature of science, and elementary science teaching methods. My books include Investigating Evolutionary Biology in the Laboratory, and the Nature of Science in Science Education: Rationales and Strategies. I have served on the boards of directors of NSTA, the Greater Los Angeles Teachers' Science Association and on the editorial review panels of the American Biology Teacher, Science and Education, and the Journal of Science Teacher Education. I have served as an advisor to the California Science Center, the Los Angeles Natural History Museum and the Huntington Gardens. My research interests include the enhancement of laboratory instruction, evolution education, the assessment of science learning, informal science education, and the role of the history and philosophy of science in science teaching. My NABT article, The Discovery and Nature of Evolution by Natural Selection won the 1998 Distinguished Achievement Award from the Educational Press Association. In 2001 I was fortunate to receive the 2001 Ohaus Award for Innovations to College Teaching and the Rossier School of Education Socrates Award for exemplary teaching. I am most proud of having received the 1997 Outstanding Science Teacher Educator Award from AETS.

***Candidates for AETS Director at Large(6), continued***

Sherry Nichols, candidate for Director at Large

Sherry Nichols is an Associate Professor of Science Education at the University of Alabama in Tuscaloosa. As a former grade 5-6 teacher, Sherry has maintained ongoing collaborations with classroom teachers as a means to continue practicing her own science teaching, to provide a context for prospective science teacher learning, and to create opportunities for teachers to engage in research in their own classrooms. The heart of her work was shaped by early experiences working as a health educator for a rural medical clinic in Florida. Challenging issues she encountered while working with pregnant teens and Hispanic migrant workers in this setting deeply impacted her views of science education. Over the past 3 years, Sherry has collaborated with researchers in the Philippines to develop “community-based” science education, which builds on community funds of knowledge to contextualize teaching and learning. Currently, she is Region I Director for the NC Science Teachers Association. Sherry has been recognized by the Texas and North Carolina state science teacher organizations for her outstanding service. Sherry has co-authored two books featuring cases of science education written by teachers, and also has numerous research publications. She has played an active role in AETS serving on the Elections Committee and as its Chair, and as the Program Co-Chair for the meeting in Austin, Texas in 1995. Sherry’s leadership interests within AETS would be directed towards promoting the involvement of teachers as researchers, and working to develop contextualized science education in local communities.

Julie A. Thomas, candidate for Director at Large

Julie Thomas is an Associate Professor in the College of Education at Texas Tech University. She completed 16 years of elementary classroom teaching prior to receiving her Ph.D. from the University of Nebraska-Lincoln with a critical ethnographic study of resistance to reform in elementary science teacher education. Current regular teaching responsibilities include undergraduate and graduate courses in elementary science education and integrated mathematics and science. Julie has received a number of teaching awards including university-wide President’s Excellence in Teaching Award. Julie’s research focuses on the role of a university professor in supporting the professional development of elementary teachers in science aligning her research and teaching so that one “informs” the other. Julie views her courses in elementary science teaching methods as an “intervention” opportunity and continues to explore indications of students’ science teaching self-efficacy. Julie and colleagues have developed the Draw-A-Science-Teacher-Test Checklist (DASTT-C). This modification of Draw-A-Scientist measures students’ beliefs and ideas about science teaching and shows great potential for defining the ways in which preservice students develop and hold-on to stereotypical beliefs. New research interests include teaching and learning with technology and online learning environments. Leadership experience includes election committee for AETS, policy and finance advisory committees for SSMA; informal learning committee for NARST, editorial boards for The Electronic Journal of Science Education and the Journal of Elementary Science Education; award committees for National Association of Research in Science Teaching; and Panhandle Area Director of the Texas Council of Elementary Science.

Meta VanSickle, candidate for Director at Large

AETS is an organization of great people who have been wonderful advisors, mentors and peers for me since 1992 when the group organized its first “stand-alone” conference in Charleston, SC. I was privileged to work with many great leaders that year and have continued to work for the organization to the present date. It is my desire to continue to serve the AETS community because it is the most important organization for me in terms of development of my skills for teaching current and future science teachers. I value the interaction, the research, and the practice that develops because of the conferences and journal articles. I have served on several committees through the years and chaired the elections committee. I have presented at the conference yearly for ten. I have ten published articles, one book chapter, one ERIC document, and three articles in press; my writing has been collaborative because this is the way I work best and enjoy the most. I feel that working with others strengthens every kind of work and assists in the production of the most valuable work overall. This disposition is necessary to work effectively on the Board of Directors. I have worked with the board when they were creating the Standard Operating Procedures for the organization. This work gave me insight into how and why the board functions. I enjoy such work and would be honored to serve as an At-Large member on the Board of Directors.

## **Candidates for AETS Elections Committee(4)**

Don Duggan-Haas, candidate for Elections Committee

I have been an active participant in AETS since 1998. Since attending my first meeting, I have been consistently impressed by the way in which AETS simultaneously grounds its work in research and provides a supportive environment for its members to learn from one another. Although fairly new to the professoriate, I have worked in a variety of well-regarded institutions and programs. In my graduate work Michigan State, I worked in a large program within a large university. I moved from there to Kalamazoo College where I served as one of two full-time faculty members in the Education Department. In 2001, I moved to Cornell University, where we are a small department in a large Ivy League institution. This experience allows me to better understand the needs of the wide range of individuals who make up AETS and to serve their needs in the elections committee. I have coordinated sessions and co-coordinated the Ad Hoc Committee of Scientist/Science Educator Collaboratives. I bring eight years of high school teaching to my work in understanding the science teacher education. I have taught science specific and general methods, foundations of education and supervised many student teachers. My research is intended to help better understand the complex system of science teacher education and the role and nature of relationships within that system. More specifically, I am interested in understanding the influence of relationships between individuals involved in science teacher preparation - science educators, scientists who teach and the classroom teachers who work with future teachers.

Mark Guy, candidate for Elections Committee

As a member of the AETS Elections Committee, I would strive to uphold the mission of our organization and seek qualified candidates who exemplify strong leadership capability, represent diverse backgrounds and would bring integrity and vision to the elected position. Given the various national initiatives toward standards-based teaching, testing and accountability, new challenges and opportunities exist for the organization as a whole. I believe it is incumbent upon our organization to provide leadership to not only guide the workings of AETS as an organization, but also effectively articulate and communicate science teacher education research and innovation to educators and policy-makers at all levels. AETS has a unique responsibility within educational organizations to address critical issues impacting science teachers and the nomination of capable leaders is critical in accomplishing that responsibility. Currently, I am an associate professor of education at the University of North Dakota specializing in elementary/middle level science and technology education. I have been active within the AETS organization at the national and regional levels since 1990. I value AETS because the organization focuses on research-based practices that support science teacher education. At the present time, I am editor of the AETS-sponsored column in the Journal of Elementary Science Education which has afforded me the opportunity to help select quality scholarship in the area of elementary science teacher preparation. I am also serving on the convention committee for the 2003 annual meeting to be held in St. Louis.

Jim McDonald, candidate for Elections Committee

I am honored to be a candidate for the AETS Elections Committee. I am an Assistant Professor in the Department of Teacher Education and Professional Development at Central Michigan University. I earned my Ph.D. in Science Education at Purdue University, an M.S. Ed. at California State University, Hayward, an M.Div. at Pacific Lutheran Theological Seminary, and a B.A. at Saint Olaf College. In addition to teaching elementary science methods, I teach courses concerning educational technology, assessment, and supervise student teachers. Before pursuing my doctoral degree, I taught elementary and middle school in California. I was active in several National Science Foundation teacher enhancement institutes at the Harvard-Smithsonian Center for Astrophysics, San Jose State, Chadron State College, University of Hawaii-Hilo, and Sea Education Association. My research interests have focused on classroom discourse, student conceptions of earth science topics, problem-based learning, and developing inquiry-based field investigations for environmental science. External funding (Eisenhower Grant in Indiana) has enabled me to work with elementary, middle, and high school teachers to make their science instruction student-centered and inquiry based. I regularly present at AETS, NARST, NSTA, AERA, Case Study Teaching in Science, and national

**Candidates for AETS Elections Committee (4) continued**

*(Jim McDonald)* Problem-Based Learning conferences. As a member of the Ad Hoc Committees for Endorsement & Support, I helped to investigate whether AETS should lend its name to products and science education initiatives. As a member of the Ad Hoc Committee for Technology Enhancement for Teacher Education, I am helping to implement plans for a technology strand and a preconference workshop at the AETS International convention. I serve as a reviewer for JRST, Journal of Elementary Science Education, Science Scope, the Electronic Journal of Science Education, CITE, and NARST, AERA, and AETS proposals for the annual meetings. I am proud to serve as a member of the NSTA Committee on Research in Science Education and the NARST Outstanding Paper Award Committee. AETS is a vital professional community in which we share a love of science teacher education. As a member of the elections committee, I would work to involve more members of our diverse and international membership to make our leadership positions inclusive and representative of that membership. I would also include more for graduate students and make sure that our organization is sensitive to their thoughts and needs as future leaders in science education. I look forward to serving the science education community through AETS.

Patricia Simpson, candidate for Elections Committee

I am currently working as a professor of Science Education in the Biology Department at St. Cloud State University in Minnesota. At the university, my primary responsibilities include providing science methods courses for secondary majors, teaching science content to elementary majors and working with graduate students. Besides teaching, for the last ten years I have worked with a statewide organization, SciMathMN on policy and research related to preservice teacher preparation. Over the years I have been an active participant in AETS. At the national level I have co-chaired an annual meeting, served the board as both a NCAETS regional director and as a director-at-large. I am currently on the Board as a representative for the Committee on Regional Units. I have made numerous presentations at AETS, served on various AETS committees and am active in the WISE Forum. I know a wide cross section of AETS members and as part of the Elections Committee, I would work to bring some of our new active members into the leadership of the organization. I would be pleased to serve AETS as a member of the Elections Committee.

**\*\*Notice of immediate change to AETS Award I (Science Teacher Educator of the Year) and AETS Award V (Implications of Research for Educational Practice)\*\*.**

The AETS Executive Board of Directors has approved unanimously the following three motions made by the Awards Committee:

1. "AETS will offer two levels of recognition for Award I, Outstanding Science Teacher Educator of the Year. The two levels' criteria will differ only in years of service eligibility (one 0 to 10 years, and one 10+ years)."
2. "AETS members are eligible for recognition only once in each of the two levels of Award I."
3. "AETS will extend the 2003 deadline for award submission for Award I (10+ years of service) to September 20, 2002. In subsequent years, the deadline for all AETS awards will be June 1."

Commentary

1. In recent years Award I criteria has limited recognition only to those AETS members in good standing who are in their first ten years of career. As way of broadening award consideration for AETS members in good standing at ALL levels of career, the Award committee recommended two levels of award: One 0 to 10 years of career, and one 10+ years of career. Since any change to the number of recipients for Award I would impact our Award I corporate sponsorship by Carolina Biological Supply, Inc., the Awards committee requested that the AETS president (John Penick) confer directly with the president of Carolina Biological Supply and request doubling of the corporate supplied cash award for Award I (a change from one to TWO \$1000 cash awards). Carolina Biological Supply reacted to the AETS request positively and has agreed to provide two cash awards of \$1000 each, starting at the 2003 AETS annual conference in St. Louis. Upon receipt of this good news, the above three motions were submitted to the AETS Executive committee for vote (passed unanimously). As a result, the AETS awards committee invites submissions from interested AETS members for Award I (ten plus years of career): Extended Deadline (for this year only), September 20, 2002. Please consult the AETS web site [<http://aets.chem.pitt.edu/>] for submission information.

2. A second request the AETS committee made was for the AETS president to bring to the attention of Carolina Biological Supply, Inc. our longstanding desire to bring all AETS cash awards to parity (\$1000 each). To achieve this goal, Carolina Biological Supply, Inc. needed to increase the cash award for Award V (Implications of Research for Educational Practice) from \$500 to \$1000. Once again, our request was met positively. As a result, the case award for Award V (starting at the 2003 AETS conference) will be \$1000.

Respectfully submitted, J. Randy McGinnis, Chair, AETS Awards Committee

## 2003 AETS International Conference

*Society is in the 21<sup>st</sup> Century:  
Where is Science Teacher Education?  
St. Louis Hyatt at Union Station*

The North-Central Region is pleased to host the 2003 AETS International Conference in St. Louis, Missouri from January 29 to February 2. The goal of the conference is to provide as many opportunities as possible for building and sustaining professional networks and for interactive sessions among participants that focus on current and future issues in science teacher education. Please note that the majority of sessions are formatted for interactive roundtables and discussions.

**The conference will be held at the Saint Louis Union Station, a National Historic Landmark with an expansive 11.5 acre train shed that features the conference hotel (Hyatt Regency at Union Station), a unique marketplace of shops, assortment of fine restaurants and cafes, live entertainment and a lake with boats. Please visit <http://www.slfp.com/UnionStation.html> for more information regarding nearby restaurants, attractions and entertainment in the Union Station area.**

### Hotel Information

**The conference hotel is the Hyatt Regency  
St. Louis at Union Station,  
One St. Louis Union Station,  
St. Louis, MO 63013,  
Phone: (314) 231-1234,  
FAX: (314) 923-3971.**

### GUEST ROOM RATES

Single Occupancy	\$129.00
Double Occupancy	\$129.00
Triple Occupancy	\$154.00
Quadruple Occupancy	\$179.00

*Regency Club accommodations are offered at an additional charge of \$30.00 per room based on availability. Business Plan accommodations are offered at an additional charge of \$20.00 per room based on availability. All suite prices are quoted with one bedroom. These rates are subject to the appropriate state, local and any occupancy taxes in effect at the time of the Group's meeting. These taxes are currently 14.866% per room night occupied.*

Deadline for group reservation is December 29, 2002 at 12:01 a.m. **Reservation requests received after the cut-off date will be accepted on a space and rate availability basis up to the Group block. If the group rate is not available after the cut-off date, the prevailing rack rates will apply for any reservations confirmed.** Association for Education of Teachers of Science participants should make reservations via individual telephone calls to the hotel. All room reservation requests must be guaranteed with a major credit card or one night's deposit (room and tax).

**Check-in/ check-out-** the Hyatt Regency has a check-in time of 3pm and a check-out time of noon. Luggage storage arrangements can be made with the bell captain. Departure dates are reconfirmed at check-in and are subject to a fee if changed after the check-in process is completed.

**Audio visual-** Swank audio visual is the preferred vendor of the Hyatt Regency St. Louis. Orders can be placed directly with them at 314-231-1234 ext. 7221. If you should select an a/v company other than swank, patch fees will apply for hookup. Fees can be obtained by contacting the sales & catering departments.

**Parking-** The Hyatt Regency does not own any parking lots . Valet parking is handled by ambassador parking. Self parking is handled by central parking. Overnight valet parking is \$15.00, and overnight self parking is available for \$9.00 with "in and out" privileges. Rates are subject to change without notice.

Additional hotel information can be found at <http://stlouis.hyatt.com/property/hotelinfo/about/index.jhtml>

St. Louis is easily accessible. Airlines serving this airport are Air Canada with United, America West, American, Comair, Continental, Delta, KLM with Northwest, Northwest, Skyway, TWA, TW Express, United, USAir, Big Sky, and Southwest. For all the information you'd ever want to know about St. Louis Lambert International Airport, go to <http://www.lambert-stlouis.com/>

Transportation to and from the airport: The Metrolink fast rail system is available for \$3 leaving Lambert Airport and \$1.25 for the return trip from Union Station to Lambert Airport. Metrolink has a stop at Union Station located approximately 100 meters from the Union Station Mall/Hyatt Hotel entrance. A shuttle service from Lambert Airport to downtown hotels is available from 7/8am—5/6pm from Lambert Airport (exit near the baggage claim area). Taxi service is available but rather expensive (around \$35-40 one way).

## 2003 AETS International Conference

### Overview of Conference

**Wednesday afternoon/evening and Thursday morning – Preconference workshops**

**Thursday night “Welcome to St. Louis AETS opening night reception”**

**Thursday through Saturday concurrent sessions and keynote addresses**

**Sunday Morning – Post-conference workshops**

Possible tours/on-site visits may include the St. Louis Zoo, Historical Society, Art Museum, Science Center, the Arch and Museum of Westward Expansion.

### New Editorships in *AETS*

Julie Luft, Publications Committee Chair

There are several Editorship positions that are affiliated with AETS, and all are vital to the dissemination of the work of AETS members. Each year, Editors complete their terms and new Editors apply and are confirmed by the Board. This year, two Editorships changed hands. The first Editorship is for the AETS section in the Contemporary Issues in Technology & Teacher Education (CITE) journal. Dr. Alan Colburn was vital in establishing this section, and completed his term as the AETS section Editor this spring. Drs. Cathy Loving and Carol Stuessy were selected as the new Editors by the Publications Committee, and were officially confirmed by the Board in May and have quickly transitioned into their editorial responsibilities.

The second Editorship is for the Journal of Science Teacher Education (JSTE). The Publications Committee received several outstanding applications for the Editorship position, and this certainly drew out the review process. Ultimately, Dr. Charlene Czerniak (Editor) along with Drs. Becky Schneider, Mark Templin, Andrew Lumpe, Dee Goldston, and John Settlage (Associate Editors) were selected as the next Editorial Team for JSTE. The outgoing Editors of Drs. Larry Enochs and Craig Berg, along with Dr. Eric Hagendorn (managing Editor), have done a fine job for the last few years and they will be assisting the new Editorial team during the upcoming transition period.

### Join the new AETS listserv!

As of May 1, AETS has enjoyed a new listserv address (aets-l@list.pitt.edu), thanks to Eugene Wagner. However, for security purposes you must subscribe in order to be a part of the e-dialogue. To learn how to subscribe and use the new listserv, click on the "listserv" link on the front page of the web site: <http://www.TheAETS.org>



**Position Announcement:** Secondary science education tenure-track assistant professor position open at Indiana University Bloomington; applications will be accepted November 1 until position is filled; see <http://education.indiana.edu/~scied/>



Department of Biology  
2759 McCollum Hall  
University of Northern Iowa  
Cedar Falls, Iowa 50614

Non-Profit Organization  
U.S. Postage  
PAID  
Permit No. 62  
Cedar Falls, Iowa 50613

---

---

## ***The Association for the Education of Teachers of Science***

***Promoting leadership in, and support for those involved in  
the professional development of teachers of science***

### **AETS Newsletter**

Published four times a year by the Association for the  
Education of Teachers of Science

<u>Issue</u>	<u>Items Due by</u>
Autumn	Oct. 15
Winter	Feb. 15
Spring	May 15
Summer	Aug. 15

*Please send items and suggestions for best serving you to:*

Jeffrey Weld, Editor  
Department of Biology  
University of Northern Iowa  
2759 McCollum Hall  
Cedar Falls, Iowa 50614  
jeff.weld@uni.edu  
(319)273-2723

