



## Self-Nomination Report for ChemLuminary Awards for 2008 Activities

**Submittal Process:** This form must be submitted by **February 15, 2009**. If the full Division annual report is not received by **February 15, 2009**, this nomination will not be considered.

Method of submittal is by email attachment for each of the nominations to [division@asc.org](mailto:division@asc.org).

**Directions:** You may nominate up to three activities for each award. The submission of this report should have the Division's Executive Committee support.

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**Division Name:** Division of Chemical Technicians

**A. Local Section/Division Interaction Award** (*NOTE: The name of the local section contact must be included with the nomination*)

*Please do not send supporting materials. Events should be innovative and extra consideration will be given to events that reach a wide audience, and have good publicity. Activities which were organized and planned jointly rather than simply financially supported by one or other group will be favored. The nomination must reflect the criteria for the award and must be unique for each entry.*

***For each nomination you submit, please ensure that the partnering local section also nominates itself for this award.***

**Submitted by:** Mary K. Moore (Name)    **Position Held:** 2008 Chair of TECH

**Submitted by:** Paula Moody (Name and Local Section)    **Position Held:** 2008 Chair Elect, Northeast Tennessee Section of ACS

Local Section(s) Collaborated With: Northeast Tennessee Section of ACS
Name of Activity: "Why I choose to be an Applied Chemical Technolgy" Symposium
<b>SERMACS, Southeastern Regional ACS meeting held in Nashville TN November 12-15<sup>th</sup>, 2008 Sponsored by the Division of Chemical Technicians (TECH) and Northeast Tennessee Section of the ACS (NETS-ACS) Why I Chose An Applied Chemistry Profession</b>

A symposium was organized by the Division of Chemical Technician (TECH) and Northeastern Tennessee Section of the ACS (NETS-ACS). The symposium was conducted at the 2008 Southeastern Regional Meeting of the ACS held in Nashville, TN. Three members from the National Division and three members from the local section presented in the symposium. This activity showed the broad career choices one can have as a Chemical Technician. Tom Lane, PhD, the 2009 President was the Keynote Speaker.

As one of the critical members of the chemical industry team, technicians bring valuable skills to the development of new products, new material, and process methods. The common thread through the whole technician community is the ability to reduce ideas and theory to practice. Technicians are the link between the theory and ideas and the practical production of finished goods. They are a professional team member of a chemical company who contribute significantly to an idea or theory becoming a reality.

Other activities included presenting at WCC Women across Tennessee Symposium. Members of TECH and the Local Section shared best practices for Mentoring. This set-up Networks between area colleges and the ACS National and ACS Local for mentoring of students.

Additional two members from TECH volunteered to Judge the Undergraduate posters. These two individuals have been asked to help with articles for the Undergraduate programs at ACS. Sharing of ideas about proper dress to wear for presentations, presentations techniques, etc.

Several attendees were amazed of all the different career opportunities under the Applied Chemistry Profession. After the symposium several students from area Colleges interacted with the speakers to learn the diversity of the profession. Networks were built with the Local and National technicians and continue today.

#### **SUGGESTED CITATION (35 words or less)**

In the space below, paste or type a suggested citation for this nomination. A citation is a hallmark or brief summary of the accomplishments in reference to the award for which your division is nominated. The Division of Chemical Technicians and NETSACS used this opportunity to reach out to technicians and students in the undergraduate programs. Mentoring from local technicians to area colleges have been established. A TECH and NETSACS collaboration.

**B. Local Section/Division Interaction Award** (NOTE: The name of the local section contact must be included with the nomination)

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***For each nomination you submit, please ensure that the partnering local section also nominates itself for this award.***

**Division Name:**

**Submitted by:** (Name)      **Position Held:**

**Submitted by:** (Name and Local Section)      **Position Held:**

Local Section(s) Collaborated With:
Name of Activity:
Describe the nature of the Local Section-Division interaction, the joint event or activity and explain why it should be considered for the award:

**SUGGESTED CITATION (35 words or less)**

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**C. Local Section/Division Interaction Award** (NOTE: The name of the local section contact must be included with the nomination)

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**Division Name:**

**Submitted by:** (Name)      **Position Held:**

**Submitted by:** (Name and Local Section)      **Position Held:**

Local Section(s) Collaborated With:
Name of Activity:
Describe the nature of the Local Section-Division interaction, the joint event or activity and explain why it should be considered for the award:

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## A. Division Recognition Award

**Division Name:** TECH

What was your Division's particularly outstanding or innovative activity(ies) (up to three only) this year? Please note whether it was an activity launched in 2006 or one that had been initiated in prior years and how you measure its effectiveness.

**Activity:** Applied Chemical Technology Summit

Measurement of Effectiveness: TECH and CTA are already working with the recommendations from the summit.

For the future of the Applied Chemical Technology Professionals, A new look and focus

1. "In light of the recent Bylaw and Constitutional changes approved by the membership of the American Chemical Society, the leadership of the Division of Chemical Technicians (TECH) now feels that the main purposes for the formation of the Division 15 years ago have come to fruition. Technicians are indeed fully welcomed into the ACS! With this realization and looking towards the future, the TECH leadership feels that the division, specifically built around technicians, no longer needs to remain in place. It is vital now that technicians continue their participation within the ACS in a Division aligned to their professional efforts. In this proposal, the TECH leadership recognizes the need for a technician voice within the ACS that can represent technicians on the governance level. We also feel that there are some key aspects of TECH that should continue into the future. Thus, we believe that a re-aligned Committee on Technician Affairs (CTA) should be the identifying voice for technicians. A reorganized CTA, much like the model already used by the Younger Chemists Committee (YCC) and Women Chemists Committee (WCC), we feel would be the strongest home for these efforts. Along with a refocus of efforts by CTA, it is important that the ACS jurisdiction over CTA represents the working technician in industry and/or governmental labs. To this end, the TECH Leadership is bringing forth to its members the proposal to finish the work of the Division of Chemical Technicians by year-end 2009. This year would be used to work with the Division Activities Committee (DAC) in this effort and working with CTA as it deals with the Committee on Committees (ConC) to restructure itself more like the YCC and WCC by 1-1-2010." The TECH Executive is designing a plan to address these needs and we would need your input. Part of the design plan is to address the following issues: the WEBSITE, Newsletter, Programming, leadership opportunities, and Awards, to name a few.
2. We now have a liaison to Corporation Associates through CTA.
3. Item #3 below was addressed with LSAC, TECH and CTA, More to come in the future.
4. A list of potential Courses have been presented to representatives from Continuing education and concerns of price and availability, we also have a new WEBSITE.
5. Item #5 below will be addressed in future meetings, ACS Staff will assist.
6. Item #6 below a Celebration is planned for Washington DC.

New/Established: The Applied Chemical Technology Professionals Summit held Dec 12-14, 2008, successfully brought together a diverse group of 26 stakeholders to focus on these intended outcomes:

Build a comprehensive, current 'state of the profession' assessment of the applied chemical technology profession.

Articulate a desired future for applied chemical technology professionals within ACS, including the identification of the key programs, products, and services with ACS.

Begin to outline how ACS should organize its various governance entities (Division Committee, others) to provide maximum value to the community of applied chemical technology professionals.

Build a post-summit action agenda that includes a prioritization of the issues (opportunities and challenges) as well as assignment of deadline-driven responsibility for follow up.

With the recent ratification of the petition on membership qualifications, technicians will gain full acceptance into ACS. As such, it was deemed an auspicious time to revisit the role of applied chemical technology professionals in ACS and how ACS can best serve the technician community.

Recommended Initiatives: The following were the recommendations of the summit to TECH and CTA:

1. Recommend a single entity at the national Society level to focus all efforts directed to the technician community. To initiate this action, the implications and consequences of dissolving the Division of Chemical Technicians have been addressed with the goal of having the Committee on Chemical Technicians become that primary entity.
2. Engage in relationship building with industry through Corporation Associates and the Division of Industrial and Engineering Chemistry.
3. Participate in regional programming.
4. Incorporate networking opportunities, mentoring, and continuing education into the initiatives with ACS Corporate Associates and the regions.
5. Catalogue tech-relevant ACS professional development offerings and communicate to appropriate audience.
6. Celebrate change in membership category and Applied Chemical Technology in ACS

### **SUGGESTED CITATION (35 words or less)**

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### **B. Division Recognition Award**

**Division Name:** TECH

Activity: Applied Chemical Technology Advancement and Enhancement

Measurement of Effectiveness: This program broaden the ACS' and Division of Chemical Technicians' knowledge of where technicians and technologists are working, what their jobs entail, and what we can do to benefit them. Because of this program, TECH decided to look at the BIG picture of what does ACS need to provide to the technicians of the future.

**New/Established:**

The purpose of the project was to provide programs about the numerous career opportunities that exist for technicians/technologists in chemistry and related areas and to identify needs of technicians/technologists in a variety of chemical industries. At the Spring National Meeting in New Orleans, TECH conducted two panel discussions under the heading "What A Great Team. " The first was "Applied Chemical Technology Professionals and Chemists" and the second was "From Analyst to Chemist." Panelists discussed the skills sets needed in particular areas of work and the interactions technicians/technologists have with chemists, engineers, and managers. Another opportunity for Technicians to share their skill sets was for at the symposium "Careers of Tehnicians", Dr. Catherine Hunt (2007 ACS President) was the keynote speaker. TECH also carried out a 1/2 day symposium titled "Career Enhancement and Advancement." Presenters were technicians representing a wide variety of career fields, including engineering, production, analytical labs, pilot plants, and others. The symposium focused on "How to Find Jobs and How to Find Hidden Jobs for Technicians," "What Does ACS have to Offer the Applied Chemical Technology Professional, "and "Where are the Jobs Focused for the Applied Chemical Technology Professionals of the Future." In addition, Dan Eustace of Career Services performed two mock interview sessions. This program was recorded by Career Services to use in the future.

At the Fall National Meeting in Philadelphia TECH we held a half-day symposium that focused on how industries and educational institutions (middle schools, high schools, and colleges) can create linkages. The symposium also cover mentoring programs. Two workshops held in Philadelphia were "How to Conduct a Symposium" and "Bragging Rights." These workshops were created based on requests from members at previous national meetings and will help to identify additional needs of our members.

The Division also provided a leadership training workshop for Technician Affiliate Group Officers at the fall meeting. The workshop covered what Technician Affiliate Groups do at the local level and what support services are available, from ACS. We also discussed needs and help network the different affiliate groups.

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The Division of Chemical Technicians collaboration with the Department of Career Management and Development to fulfill the want and needs of working applied chemical professional.

**C. Division Recognition Award**

**Division Name:**

Activity:
Measurement of Effectiveness:
New/Established:

**SUGGESTED CITATION (35 words or less)**

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