CINTACS



Newslett	ter of the Cincinnati Section	on of the American Chemical Society	October, 2009 Vol. 47, No. 2
Meeting Calendar		OCTOBER MEETING	
Oct. 18-24	National Chemistry Week 'Chemistry—It's Elemental'	29th Oesper Award Banquet, Poster Session and Symposium at the University of Cincinnati	
Oct. 30	Oesper Award Activities Susan Lindquist, MIT, Oesper Awardee		
	@ University of Cincinnati	October 30, 2009	1
Dec. 3	Sibrina Collins College of Wooster @ Xavier University	Great Hall, Tangeman Unive University of Cincin	rsity Center
Jan. 13	Gary Reineccius University of Minnesota @ Givaudan	Sponsored by the University of Department of Chemis	Cincinnati
Feb. 10	Chemist & RA of the Year	1 0	, ,
Mar. 10	Daniel Nocera, MIT Joint with Dayton section	This year's Oesper Award honors Professor Susan Lindquist of th Massachusetts Institute of Technology for her contributions to un- derstanding the consequences of protein misfolding in neurodeger erative disease. Her symposium presentation is titled: "Prion Pro- teins: Surprising Conformations and Surprising Functions"	
Apr. 14	Andy Jorgenson, Univ. of Toledo; Education Awards Night @ NKU		
May	Party Night [TBA]	Poster Session, Reception and Award Banq	uet
In this issueOctober mtg. announcement1From the Chair2Susan Lindquist, MIT2Oesper Awardee3Elaine Fuchs, Rockefeller Univ.4		5:30-7:00 PM: Oesper Student Poster Session Reception	
		7:15-9:30 PM: Banquet, Award Presentation Address by Elaine Fuchs, The Rockefeller Un Biology and Promise for Regenerative Medici	iversity "Stem cells:
Oesper dinner speaker4Oesper events info overview5		Dinner Choices which include salad, dessert a	nd one drink are:
Prof. Lindquist's abstract6National Chemistry Week7, 9-11Call for section meeting sponsors7Website opinion survey8		 Chicken Chasseur, Chicken in a white mushroom and tomatoes, served with potatoes and sautéed green beans 	
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THE CINTACS NEWSLETTER

Vol. 47, No. 2 October, 2009

Editor.....Kevin Ashley Advertising.....Dan Esterline

CINTACS is published eight times a year (September through May) by the Cincinnati Section of the American Chemical Society. The submission deadline will be early-mid November for the December 2009 issue (owing to early Dec. mtg.) Electronic submission is strongly preferred. All materials should be sent to:

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From the Chair

Since the September CINTACS went to press before the August national ACS meeting, here's news from the meeting. The Cincinnati section was recognized with a ChemLuminary Award for Industrial Involvement. Congratulations and thanks to Roger Parker (Past Chair) and all our industrial supporters for their generous support of our many section activities: Cognis, Givaudan, Girindus, Procter & Gamble, and Sun Chemical for past National Chemistry Week support, and Advanced Testing Laboratories, Givaudan, Girindus, and Procter & Gamble, as well as The University of Cincinnati, Northern Kentucky University, Xavier University, and Miami University and Dr. Milton Orchin for meeting support. In addition, Bill Heineman and Ted Logan were recognized in the first class of ACS fellows.

October 18th to the 24th, we celebrate National Chemistry Week with the theme, "Chemistry – It's Elemental! It's not too late to get involve in the celebrations. So far, donations from Cognis, Givaudan and Procter and Gamble are funding various aspects of our public outreach. A hands-on chemistry activity is being published three days of National Chemistry Week in the Cincinnati Enquirer and distributed to schools as part of the Newspapers in Education program. The ACS insert entitled, "Celebrating Chemistry" is also inserted into newspapers going to the schools. Our dedicated branch library volunteer demonstrators (too many to name but still appreciated) coordinated by Heather Bullen and Keith Walters are presenting the live excitement and experience of chemistry in over 25 presentations at libraries in southwest Ohio, northern Kentucky and western Indiana. Another group of volunteer demonstrators coordinated by Gloria Story will be presenting the excitement of chemistry at the Museum Center in Cincinnati all day Friday and Saturday, October 23 and 24. This issue of CINTACS contains the information on the national poster contest open to students from kindergarten to grade 12 to motivate and inspire other students about the elements of the periodic table, their history and uses. Please pass the information to local students and educators that you know. At one library last year, I

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- 2. Beef Filet in a red wine sauce served with mushrooms and tomatoes, red skin mashed potatoes and sautéed green beans
- 3. Vegetarian/Vegan option: Peppers stuffed with a lentil ragu and served with sautéed green beans

Banquet price is \$20.00; Emeritus, students, K-12 teachers, unemployed and first time members are ¹/₂ price. The meeting reservation form is at: http:// registration.acscincinnati.org/ This is the best and easiest way to register. As an alternative, you may send your reservations by email to Kim Carey at <u>Kim.Carey@uc.edu</u>. If absolutely impossible to make reservation by internet, telephone 513-556-0293. Deadline for reservations is 12:00 noon on October 21, 2009. Include your name, affiliation, dinner choice and state if you are in the ¹/₂ price category. If you decide you must miss a meeting after you have registered, please call to cancel. If you do not cancel, the Section will charge you because it will have been charged by the University.

Directions:

If you approach via I-75, take the Hopple Street exit and turn left at the light. You will pass over the highway. At the next light, go straight (straight here is actually about a 45 degree turn to the left). You are now on Martin Luther King Drive. Continue up King to the 4th traffic light. You will reach the first one quickly, the second one about ½ mile after that, the third (Clifton Ave.) after going up a long hill, and the 4th as you continue eastward with the campus on your right. Turn right at this 4th traffic light onto campus, and then right into the Woodside Garage.

If you approach Cincinnati coming south on I-71, get off at the Taft Street exit (exit 3). After the light at the end of the off-ramp, continue straight (west) on Taft for about 1.3 miles. At this time, Hughes High School is directly in front of you, and you must turn. Turn right onto Clifton Avenue. The University is now on your right side. Continue on Clifton to King; turn right (eastbound) on King and follow to the first light. Turn right onto campus, and then right into the Woodside Garage.

Contact Heather Trenary at 513-556-9304, Kim Carey at 513-556-0239, or Susan Hershberger 513-523-5037 for additional information.



Susan Lindquist 2009 Oesper Awardee

The Department of Chemistry at the University of Cincinnati, and the Cincinnati Section of the ACS will present the 2008 Oesper Award to Professor Susan Lindquist from Massachusetts Institute of Technology at the Oesper Banquet and Symposium at UC, October 30, 2009.

Susan Lindquist received her PhD in Biology from Harvard in 1976 and was a postdoctoral fellow of the American Cancer Society. She is a member, and former Director, of the Whitehead Institute for Biomedical Research. She is also a Professor at the Massachusetts Institute of Technology and an investigator in the Howard Hughes Medical Institute.

Lindquist is an expert in protein folding, studying the biological phenomena that influence the different shapes that proteins take. Her groundbreaking work has shown how changes in protein conformation affect processes such as stress tolerance, neurodegenerative disease and heredity, and has highlighted the importance of molecular chaperones, proteins whose function is to assist other proteins in achieving proper folding. Her group has pioneered the use of yeast as a discovery platform for new chemical and genetic therapies for neurological conditions such as Parkinson's and Huntington's diseases. She has used a yeast model that recapitulates many of the cell biological consequences of Parkinson's disease to discover several genes that may underlie an important mechanism of neurodegeneration in that condition. Previously she was the Albert D. Lasker Professor in the Department of Molecular and Cellular Biology at the University of Chicago. She was elected to the National Academy of Sciences in 1997 and the Institute of Medicine in 2006. Lindquist's honors also include the Dickson Prize in Medicine, the Sigma Xi William Procter Prize for Scientific Achievement, the Centennial Medal of the Harvard University Graduate School of Arts and Sciences,

The Otto-Warburg Prize, (Continued on next page)

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The Genetics Society of America Medal, and the FASEB Excellence in Science Award. Dr. Lindquist has mentored many highly successful young scientists and has been particularly active in her efforts to support talented young women scientists.

The Oesper Symposium will be held on October 30th, 2009 and will feature the following speakers:

Thomas J. McGarry, Northwestern University: "Balancing the Proliferation and Differentiation of Stem Cells"

Elaine Fuchs, The Rockefeller University: "Our Body Surface: From Keratins to Stem Cells"

Kent G. Golic, University of Utah: "Modeling a Reductive Stress Protein Aggregation Disease in Drosophila"

Peter M. Tessier, Rensselaer Polytechnic Institute: "Molecular Insights into Interactions, Structures and Small Molecule Regulators of Prions and Amyloids"

Tricia R. Serio, Brown University: "Prion Dynamics and Protein-Only Inheritance"

Luke Whitesell, Whitehead Institute for Biomedical Research: "Unfolding Progress in Cancer Chemotherapy"

The Oesper Banquet will be held Friday evening October 30th and will feature Elaine Fuchs, The Rockefeller University speaking about, "Stem Cells: biology and Promise for Regenerative Medicine." See the website for more information and banquet reservations: <u>http://www.che.uc.edu/</u> <u>alumni community/oesper/symposium.html</u>





Elaine Fuchs Head of the Laboratory of Mammalian Cell Biology and Development The Rockefeller University

Stem cells: Biology and Promise for Regenerative Medicine

Stem cells can self-renew and differentiate along multiple lineages to generate different tissues. In the embryo, multipotent stem cells respond to various cues to undergo morphogenesis and produce these tissues. Many adult tissues retain a reservoir of multipotent, relatively undifferentiated stem cells to be used for normal tissue homeostasis and for repairing damaged tissue from injuries. Such reservoirs are typically small, reflecting the fact that stem cells are used sparingly, dividing infrequently, but able to give rise when called upon to generate rapidly proliferating and differentiating progeny. The long-term potential of stem cells makes them beneficial for rejuvenating tissues. The Fuchs' laboratory works on skin stem cells, which have long been used for burn therapy but have generated recent interest for conditions ranging from baldness to treatments for certain kinds of blindness.

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Visit the ACS Cincinnati Section On-line:

www.acscincinnati.org



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In the past few years, skin stem cells have catapulted to the top of the stem cell arena, as researchers have begun to devise methods to turn skin cells into "induced pluripotent stem cells" or iPS cells which share similarities to totipotent embryonic stem cells. These methods are still unfolding and it is not yet clear whether they will be useful for regenerative medicine. However, their promise is real for advancing basic scientific research about many human diseases for which our understanding is limited and cures are not available. Dr. Fuchs will discuss the basic science underlying stem cells and their potential uses as well as the hurdles which must be overcome before this basic research can be brought safely to the clinic.

About the Speaker:

Elaine Fuchs is the Rebecca C. Lancefield Professor in Mammalian Cell Biology and Development at The Rockefeller University. She is also an Investigator with the Howard Hughes Medical Institute. Fuchs has published >250 papers and is internationally known for her research in skin biology and associated human genetic disorders, which include skin cancers and lifethreatening genetic syndromes such as blistering skin disorders. Fuchs' current research focuses on the molecular mechanisms that underlie how multipotent stem cells respond to external cues, change their program of gene expression, exit their niche and adopt specific fates to make the epidermis, sebaceous glands and hair follicles of the skin.

Fuchs received her Ph.D. in Biochemistry from Princeton University, and after her postdoctoral research at the Massachusetts Institute of Technology, she joined the faculty at the University of Chicago. She stayed there until 2002 when she relocated to The Rockefeller University. Fuchs' awards and honors include the Presidential Young Investigator Award, the Richard Lounsbery Award from the National Academy of Sciences, the Novartis-Drew Award for Biomedical Research, the Dickson Prize in Medicine, the FASEB Award for Scientific Excellence and the Beering Award. She is a member of the National Academy of Sciences, the Institute of Medicine of the National Academy of Sciences, the American Academy of Arts and Sciences and the American Philosophical Society, and she holds honorary doctorates from Mt. Sinai/New York University School of Medicine and from the University of Illinois, Champaign-Urbana. Fuchs is also a past President of the American Society of Cell Biology and in summer 2009, she will be President-Elect of the International Society for Stem Cell Research.

OESPER SYMPOSIUM EVENTS Honoring Professor Susan Lindquist Friday, October 30, 2009

A full schedule is available at <u>http://</u> www.che.uc.edu/alumni_community/oesper/ symposium.html

Lunch: A buffet lunch will be held at the Faculty Club (850 Lindner Ctr.) 11:30-1. Reservations are required. Prices are \$10, \$5 for students. Register at <u>http://www.chembus.uc.edu/</u> <u>kimacs/2009oesperlunchReservationForm.asp</u>

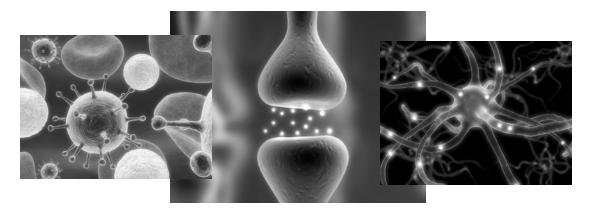
Poster Session: The Cincinnati Section of the ACS and UC Department of Chemistry co-sponsor the Ralph & Helen Oesper Poster Session/Reception from 5:30pm-7pm Great Hall Tangeman University Center, University of Cincinnati. Submit abstracts by October 9th, 2009 or questions to Heather Trenary at <u>hrtrenary@gmail.com</u>. Email confirmation of receipt of your abstract will serve as registration for the Poster Session only. Please submit using Microsoft Word or similar format, single spaced, 150 words or less.

Banquet: The banquet will be held immediately following the poster session in the Great Hall TUC. Registration required, prices are \$20, half price for emeritus, students, K-12, unemployed and new members. Register at <u>http://</u>registration.acscincinnati.org/?meeting_id=21

Prion Proteins: Surprising Conformations and Surprising Functions

Susan Lindquist Massachusetts Institute of Technology

The protein concentration in the average cell is upwards of 300 mg/ml. This does not make for an ideal protein-folding environment, yet problems in protein folding are deeply rooted in biology. When proteins misfold, they are usually degraded by vigilant cellular quality-control mechanisms. However, some misfolded proteins persist in their altered shapes. In mammalian prion diseases, misfolded forms convert other proteins to the same deadly forms and are transmitted between organisms, leading to devastating neurodegenerative diseases, such as "mad cow". In yeast, however, prions are not toxic, but can actually provide mechanisms for protein-based inheritance, molecular memory, and the uncovering of helpful new phenotypes. For example, the yeast prion [PSI+] is formed from an inactive, misfolded translation-termination factor, Sup35. Its altered conformation is passed from mother cells to daughters, acting as a "seed" to perpetuate the prion state. Transmission of misfolded Sup35 results in the heritable suppression of nonsense mutations in specific markers. Thus, [PSI+] uncovers previously hidden genetic variation in a stepwise fashion by turning on the expression of previously silent regions of the genome. It provides a plausible mechanism for surviving fluctuating environments and fueling the pace of evolutionary change. Together with Eric Kandel and Kausik Si, we have also found that a regulatory protein that plays an important role in synaptic plasticity behaves as a prion in yeast. Cytoplasmic polyAdenylation element binding protein, CPEB, maintains synapses by promoting the local translation of mRNAs. We postulate that the self-perpetuating folding of the prion domain acts as a molecular memory: by concentrating and organizing the RNA-binding domain of CPEB the prion form functions cooperatively in translation and its activities are restricted to particular synapses due to its size. Based on the handful of known yeast prions, we predicted sequences that could be responsible for prion-like amyloid folding (prion domains) and identified new candidate yeast prions. Our screen identified 22 new candidate prions, whose protein-folding properties and cellular functions we have characterized using a combination of genetic and biochemical techniques. Several of the candidates are capable of self-perpetuating prion aggregation. Thus yeast prions have provided evidence for the surprising possibility that amyloid protein folds can serve as the basis for memory and inheritance.



National Chemistry Week – Seeking Volunteers (2nd call)

Dear Members,

The ACS Cincinnati Section will once again be promoting National Chemistry Week (October 18th -24th) throughout the greater Cincinnati region.

This year's theme is "Chemistry - It's Elemental". We will be contacting volunteers soon with information on National Chemistry Week (NCW), including a date for training.

If you haven't participated before, but are interested in NCW outreach activities to local libraries, please contact us.

Your National Chemistry Week co-coordinators are:

Keith Walters: walterske@nku.edu

and

Heather Bullen: bullenh1@nku.edu

SPONSORS SOUGHT FOR 8 SECTION MEETINGS IN THE 2009-2010 PROGRAM YEAR

Again we are seeking sponsors for each of our 8 monthly Section Meetings in the new program year. Sponsorship entails a commitment of sponsorship (cash or cash equivalent) of \$1000 to essentially pay for the many expenses associated with a quality meeting to be presented to the membership. These expenses include retiree and student meal discounts, speaker's expenses, travel, housing, food, A/V, room rental for the meeting, and a Social Hour where attendees can meet others and build networks and contacts for career growth and enhancement.

Sponsors are recognized in all of the 8 issues of CINTACS, and by introduction at the sponsored meeting. This "advertisement" is of great value, especially to new companies in the Cincinnati area. In several instances this has led to participation in governance activities in the Section.

Over the past 6 years of this successful program, companies, academic departments, retirees, and faculty have been sponsors of monthly meetings. We are always striving to broaden the base of sponsors as this leads to better representation in Section programs and services to the membership.

If you or your employer has an interest in being a sponsor, please contact the undersigned for more details. Beyond these volunteers, we will be making phone calls and letter contacts to reach our goal of 8 sponsors. Every effort will be made to align the Sponsor's areas of interest with our monthly topics.

Currently contact Ed Hunter at: <u>hunterje@ucmail.uc.edu</u>

[for Ted J. Logan, CHAIR Sponsorships and Solicitations Committee Cincinnati Section, ACS]



Report from ACS National Council Meeting—Opinions Sought

On Wednesday, August 19, 2009, I attended the Council Meeting at the National Meeting in Washington, DC.

For the most part, the Council took care of business as usual, with usual meating voting for members of various Council committees, receiving reports from National Officers and Council Committee Chairs, and approving changes to the bylaws in order to provide consistency with an earlier Council decision to designate student affiliates as student members.

One issue, however, was discussed which took center stage: namely, the proposal to change the bylaws with respect to the process for placing nominees for National office on the ballot by petition. Currently, the general membership can place a nominee directly on the ballot by obtaining the signatures of 1,500 members. The Council is considering the petition process to undergo an additional step of the Council needing to vet or approve candidates submitted by petition of the general membership before they can be placed on the ballot as nominees.

Proponents of this change argue that the general membership lack an appreciation of the qualities needed to hold National office, particularly the speaking skills required to present and meet with such bodies as the U.S. Congress, for example. Opponents of the change argue that the change would weaken the democratic rights of the general membership.

Between now and the spring National ACS meeting in San Francisco, I urge members of the Section to make their opinion known to the Section's Councilors. Section Councilor names and their contact information can be found on the Section's web site. Better yet, please come to a monthly meeting and discuss the topic directly with the Councilors.

Respectfully submitted, Ray D'Alonzo Alternate Councilor



ACS Cincinnati website opinion survey (reminder)

2nd notice: The Cincinnati ACS local section would like your feedback on the website and mailing list.

Please take a moment to fill out the survey at:

https://www.acscincinnati.org/survey/

Thank you, -Matt Gardlik

Nominations for Cincinnati Chemist of the Year and Research Associate of the Year

Recognize your colleagues and co-workers for their outstanding contributions to our field. Please submit a nomination for Cincinnati Chemist of the Year or Research Associate of the Year. The nomination deadline is **December 31**.

The Chemist of Year should hold a terminal degree and must a member of the Cincinnati section of the ACS. Nomination requires two letters of recommendation and the nominee's CV.

The Research Associate of the Year must be or have been a practitioner within the chemical discipline. ACS membership is not a requirement. Nomination requires a letter of recommendation; CV and additional documentation are optional, but appreciated.

Nomination materials should be sent to:

Heather A. Bullen Associate Professor Department of Chemistry Northern Kentucky University Nunn Drive Highland Heights, KY 41099 email: <u>bullenh1@nku.edu</u> phone: 859-572-5411 fax: 859-572-5162 http://www.nku.edu/~bullenh1/

The Cincinnati Section of the AMERICAN CHEMICAL SOCIETY 2009 NATIONAL CHEMISTRY WEEK

"Chemistry – It's Elemental" POSTER CONTEST

The local Cincinnati Section of the American Chemical Society is again sponsoring a chemistry poster contest. This year the contest is based on *"Chemistry – It's Elemental."* The poster should be fun, motivational and inspire students to <u>learn about one or more</u> <u>elements in the periodic table.</u>

For example: Consider the roles that the elements play in your everyday life.History of an element or elements

- Common and not-so-common uses of elements
 - The history of the periodic table

The art posters are to be submitted on paper that is <u>no larger than</u> 14 X 22 inches (8.5 X 11 inches preferred). The local ACS section will select one winner from each grade category listed below.

One Cincinnati area Winner will be selected in each of the following categories:

K – 2nd grade 3rd – 5th grade 6th – 8th grade 9th – 12th grade

Deadline: October 21, 2009

If you have additional questions, please contact Jamie Heimkreiter at <u>jnheimkreiter@hotmail.com</u> for additional information. Please forward this contest information to your fellow teachers so their students can also be a part of this contest. American Chemical Society- Cincinnati Section Contest Committee Chair

"CHEMISTRY—IT'S ELEMENTAL"

POSTER CONTEST RULES:

All entries must be original work without aid from others.

Posters must be <u>no larger than</u> 14 X 22 inches on standard paper or art paper.

Entries on foam board will not be accepted.

Entries must be drawn using crayons, paint, colored pencils or markers. Only one entry per student will be accepted.

All entries **must** have the following information included on the back of the poster:

Entries lacking complete and legible information will be disqualified. student's name grade name of school (or sponsoring group – i.e. Scout troop) school (or adult contact) address teacher's (or adult's) name school (or adult's) telephone number teacher's (or adult's) e-mail (& student's email if applicable).

Note: Home schooled students are also eligible and should include the name of any home school group with which they are associated.

Posters must be postmarked by Wednesday, October 21, 2009.
ACS is not responsible for lost, damaged, or delayed postal shipments.
All posters become the property of the American Chemical Society.
Acceptance of winning constitutes consent to use winners' names, likenesses and entries for editorial, advertising and publicity purposes by the American Chemical Society.

Judging: Participant entries will be evaluated on how well the message in the poster promotes chemistry relating to sports.

 Four criteria will be used to determine the winner for each age group. <u>Artistic Merit</u> (use of color, quality of drawing, poster design and layout) <u>Poster Message</u> (fun, motivational, and promote chemistry's important role in the field of athletics) <u>Originality & Creativity</u> (unique, clever, and/or creative design) <u>Neatness</u> (free of spelling and grammatical errors and/or stray marks)

Winners of the Cincinnati Section of the ACS along with their teachers and parents will be honored as guests of our local section's dinner meeting in April of 2010 at Northern Kentucky University.

The Cincinnati Section ACS will submit the local winning poster in each of the four grade categories to the National ACS Office of Community Activities in Washington, DC. First and second place winners of the national contest will be announced on the national website and via email announcement after the week of November 7th. Thus, if you are a winner in the local or the national ACS contest you will be notified. If you are not notified, then you did not win.

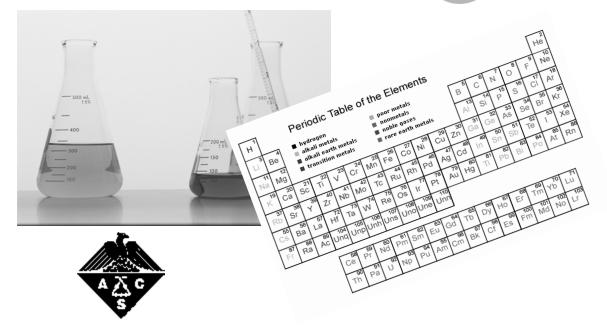
National Winners will be awarded for first place: \$100.00 National second place winners will be awarded: \$50.00 There are also prizes for teachers of the winning students.

Educators: Please encourage your students to participate in this contest...it is FUN. You can find more information and additional resources for your classroom/ students at: <u>www.acs.org/ncw</u> WE ENCOURAGE CLASSROOMS TO COLLECT AND SEND ALL STUDENT ENTRIES IN ONE LARGE ENVELOPE TO THIS ADDRESS:

Send posters by 10/21/09 to:

Jamie Heimkreiter 1221 Sunrise Drive Loveland, OH 45140 jnheimkreiter@hotmail.com





Report from Council

Submitted by: Bruce Ault Roger Parker Bill Oliver

The Council of the American Chemical Society met on Wednesday, Aug. 19 as a part of the 238th ACS National Meeting in Washington, D.C. The Cincinnati Section was represented by Bruce Ault, Ray D'Alonzo, Bill Oliver and Roger Parker. In addition to hearing reports from officers and committee chairs, the Council took the following key actions:

- By electronic ballot, the Council elected G. Bryan Balazs, Dawn A. Brooks, Les W. McQuire, Ingrid Montes, and Frankie K. Wood-Black to the Committee on Committees for the 2010-2012 term.
- By electronic ballot, the Council elected M. Elizabeth Derrick, Thomas R. Gilbert, Willem R. Leenstra, and Carolyn Ribes to the Council Policy Committee for the 2010-2012 term.
- By electronic ballot, the Council elected Dwight W. Chasar, Milagros Delgado, Kevin J. Edgar, Sharon P. Shoemaker, and Ellen B. Stechel to the Committee on Nominations and Elections for the 2010-2012 term.
- The Council received two amendments to the ACS Constitution and Bylaws for action: The Petition on Candidate Selection by Member Petition – (to be considered for Urgent Action) and the Petition on Election Timelines and Procedures 2009.
 - The Petition on Candidate Selection by Member Petition proposes to permit candidates to be selected by a petition process from members. To be considered for urgent action, the petition required a ³/₄ affirmative vote. After considerable discussion, a vote to consider the petition at the 2009 fall meeting FAILED. Absent urgent action, the Petition on Candidate Selection by Member Petition will now be up for action at the 2010 spring meeting of the Council.
 - Next, the Council discussed in great detail the Petition on Election Timelines and Procedures 2009. This petition proposes to shorten certain election timelines and change petition <u>candidates</u> (who go straight on the ballot if they obtain enough signatures) to petition <u>nominees</u> (who need to be screened by Council along with other nominees chosen by the Committee on Nominations and Elections). After rejecting a request to have a recorded vote, the Council VOTED to recommit the petition to the Committee on Nominations and Elections with instructions. Following this action, N&E sought input through a nonbinding survey to help guide their revisions. A revised petition will likely be up for action at the 2010 spring Council meeting.
- As part of a regular performance review, the Council VOTED to continue the Committees on Chemical Safety, Minority Affairs, Chemical Abstracts Service, Technician Affairs, and Analytical Reagents. Continuing the first three committees requires Board of Directors concurrence.
- On recommendation of DAC, as recommended by TECH, the Council VOTED to disband the Division of Chemical Technicians effective December 31, 2009. DAC agreed that TECH has accomplished its mission of enhancing the status of technicians in the American Chemical Society, and now they are integrated into the other technical divisions.

(Continued from page 2)

heard from one child, "National Chemistry Week is the best week of the year!" Thanks for everyone's help in fostering that sentiment.

Just after you've caught your breath from National Chemistry Week, join in the celebration of cutting-edge chemical and biochemical research at the University of Cincinnati's Oesper Symposium. The Symposium, which takes place on Friday October 30, recognizes the contributions of Prof. Susan Lindquist of The Massachusetts Institute of Technology to protein folding research. Additional symposium speakers include: Thomas J. McGarry, Northwestern University; Elaine Fuchs, The Rockefeller University; Kent G. Golic, University of Utah; Peter M. Tessier, Rensselaer Polytechnic Institute; Tricia R. Serio, Brown University; and Luke Whitesell, Whitehead Institute for Biomedical Research. Following the symposium, the October Cincinnati Section meeting begins with the graduate and undergraduate poster session and reception, followed by the Oesper banquet and award presentation to Susan Lindquist. Elaine Fuchs of Rockefeller University will deliver the after dinner address: "Stem cells: Biology and Promise for Regenerative Medicine."

So much chemistry... so little time; be sure take time to celebrate chemistry this October.

-Susan Hershberger



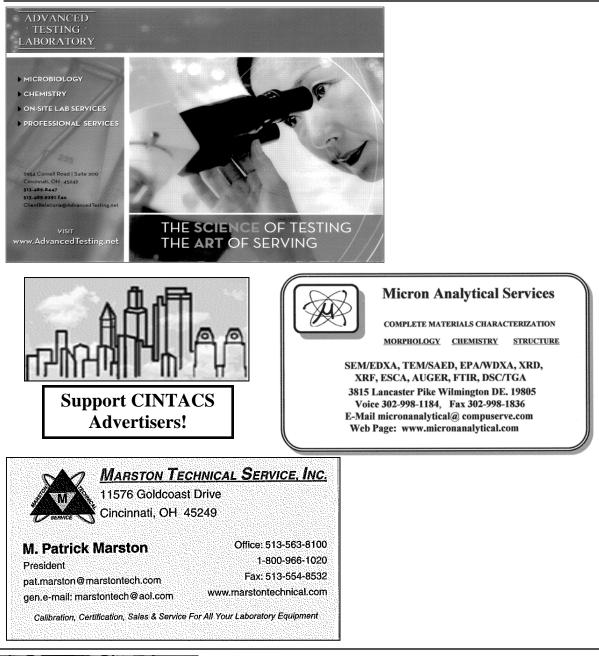
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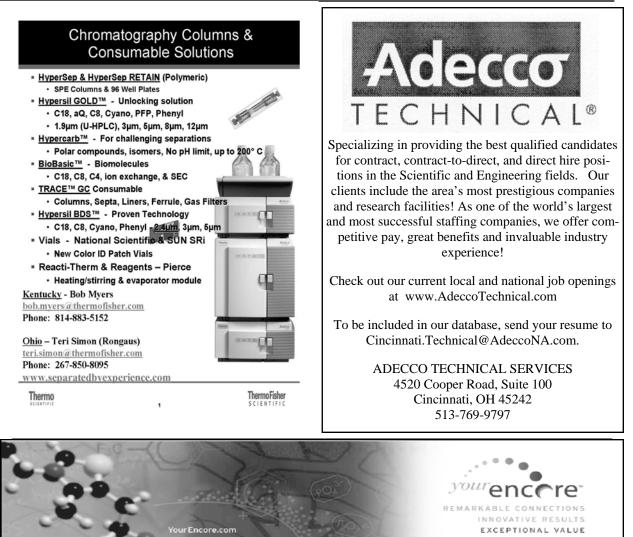






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American Chemical Society – Cincinnati Section

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