CALL FOR ABSTRACTS

1) Abstract submission deadline: 8 May 2015

2) Abstract submission guidelines (see template):
   a. No more than one page in length with a character limit of 2300. This includes title, body, authors, institutions, and spaces.
   b. Single spaced, 11 point Arial font
   c. Title should be UPPERCASE and bold
   d. Authors’ Names: First and middle initial, if desired, (no punctuation) then last name (Ex. PC Zeidler-Erdely, P Stapleton)

3) Abstract submission:
   a. Email abstract to A-E SOT President, Patti C. Erdely, Ph.D.: paz9@cdc.gov
   b. Indicate in your e-mail your status as a Graduate Student, Post-Doctoral Fellow, or Young Investigator (typically <10 years after earning Doctoral degree). Also, indicate your presentation preference: Poster, Oral, or either. Notification of oral presentation will be given by 15 May 2015.
   c. If you do not receive confirmation of receipt of your abstract within 72 hours of submission, please contact Dr. Erdely via email or phone (304-285-5881)

4) Meeting dates: 3-4 June 2015

5) Location: Erickson Alumni Center; West Virginia University; Morgantown, WV 26506

Contact Patti C. Erdely, Ph.D., A-E SOT President (paz9@cdc.gov) for further information. http://www.toxicology.org/isot/rc/allegheny/index.asp
The body of your abstract begins here. It should be a clear summary of your presentation that states the problem, the methods used, and the major results and conclusions. No more than one page in length with a character limit of 2300. This includes title, body, authors, institutions, and spaces. Single-spaced, 11 point Arial font.

The abstracts are to be submitted by 8 May 2015. The content of the abstracts will be the basis for acceptance of either an oral or poster presentation at the A-E SOT meeting. The members of the Program Committee will review the abstracts and authors will be informed about acceptance for an oral presentation at the conference by 15 May 2015.

(Funding)
29th Annual Meeting of the Allegheny-Erie Society of Toxicology Regional Chapter

Erickson Alumni Center
West Virginia University
Morgantown, WV
June 3-4, 2015
Interplay of Diverse Toxicological Exposures and Organ Systems

The theme for the 2015 Allegheny-Erie Society of Toxicology meeting will be an examination of the toxicity that occurs in different organ systems after a wide variety of exposures ranging from endocrine disruptors to fungi to particles. In addition, a symposium on the nanomaterial industry and its future will be featured. Keynote speakers will headline each of the three scientific sessions. Graduate students, post-doctoral fellows, and young investigators will have the opportunity to present their research in each session.

Meeting highlights:

1) Graduate student “Lunch with an Expert” meeting.  
2) Poster sessions on all toxicological subjects.  
3) Awards for best presentation, best methodology, and best overall poster.  
4) Sponsors & Exhibitors will be present to exhibit state-of-the-art services and scientific equipment.

For additional information, please contact Patti C. Erdely, Ph.D., A-E SOT President (paz9@cdc.gov, 304-285-5881) or Phoebe Stapleton, Ph.D., A-E SOT President-elect (pstapleton@hs.c.wvu.edu, 304-293-9569).

A-E SOT Website: http://www.toxicology.org/isot/rc/allegheny
PRELIMINARY SCHEDULE

**Wednesday, June 3**
9:00–11:25  Registration  
              Lunch  
              A-E SOT Business Meeting
11:15–11:25 Welcome and Announcements  

**SYMPOSIUM 1:**
11:25–1:35  Neurotoxicology  
           11:25  Introduction/Symposium Overview (moderator - Dr. James W. Simpkins; WVU)  
           11:30  Keynote Speaker (Dr. Ralph Cooper; U.S. EPA)  
           12:30  Speaker 2 (graduate student)  
           12:50  Speaker 3 (post-doctoral fellow)  
           1:10   Speaker 4 (young investigator)  
1:35–1:45  Break

**SYMPOSIUM 2:**
1:45–3:30  Immunotoxicology  
           1:45  Introduction/Symposium Overview (moderator – Dr. Ralph Cooper; U.S. EPA)  
           1:50  Keynote Speaker (Dr. Kenneth L. Hastings; Hastings Toxicology Consulting)  
           2:50  Speaker 2 (graduate student)  
           3:10  Speaker 3 (post-doctoral fellow)  
           3:30  Speaker 4 (Myriad/RBM)  
           3:50  Speaker 5 (young investigator)  
4:30–6:00  Poster Session – Networking – Refreshments
4:45  DMT workshop/demo
6:00  Announcements and Adjourn

**Thursday, June 4**
8:00–9:00  Registration

**SYMPOSIUM 3:**
9:00–11:00  Nanotoxicology  
            9:00  Introduction/Symposium Overview (moderator – Dr. Vince Castranova; WVU)  
            9:05  Keynote Speaker (Dr. Raymond David; BASF Corporation)  
            10:10  Speaker 2 (graduate student)  
            10:30  Speaker 3 (post-doctoral fellow)  
            10:50  Speaker 4 (post-doctoral fellow)  
            11:10  Speaker 5 (young investigator)  
11:40–12:30  “Lunch with an Expert” & Networking & DMT workshop/demo
12:30–1:00  Awards
1:00  Closing Comments and Adjourn
1) Ralph Cooper, Ph.D.

United States Environmental Protection Agency
Research Triangle Park, NC

Ralph Cooper received his Ph.D. in Psychobiology from Rutgers University in 1973 and postdoctoral training in the Duke University Neurosciences Program and the Center for the Study of Aging and Human Development. In 1976, he joined the Duke University Medical School faculty with appointments in Psychiatry and Psychology conducting research on the causes and consequences of age-dependent changes in brain chemistry. He joined the staff at the National Health and Ecological Effects Research Laboratory, (NHEERL), U.S. EPA in 1984 where he served as a research biologist, and held positions as Chief of the Endocrinology/Gerontology Section and Chief of the Endocrinology Branch, Reproductive Toxicology Division. Dr. Cooper has served on several study sections for NIEHS and U.S. EPA, and the editorial board of Editorial Board of Experimental Aging Research, the Neurobiology of Aging and Birth Defects Research: Developmental and Reproductive Toxicology. He is an adjunct professor at Duke University, Department of Psychology and the North Carolina State School of Veterinary Medicine. While at NHEERL, he maintained an active research program examining the effect of environmental chemicals on neuroendocrine function. He has over 150 publications in this area, the results of which have had a major influence on regulatory decisions by the Agency. Two of his papers were voted the “Best Paper Published in Toxicological Sciences” by the Reproductive and Developmental Toxicology Specialty Section of the Society of Toxicology. Dr. Cooper has participated in a number of critical activities for EPA such as developing the background material and presenting at a number of Science Advisory Panels dealing with critical issues on the regulation of environmental chemicals. He and members of the Endocrinology Branch played a significant role in the development, validation and implementation of many of the Tier 1 test included in the Agency’s Endocrine Disruptor Screening and Testing Program. He is the recipient of several awards from the Office of Research and Development, Office of Pesticide Programs and NHEERL for his contributions to the Agency including a Gold Medal for exceptional service, Silver and Bronze Medals recognizing the impact of his programmatic contributions and several Scientific and Technical Achievement Awards. He is a founding member of the Triangle Consortium for Reproductive Biology, an organization that promotes communication and information sharing among North Carolina colleges, universities and government institutions. At the international level, Dr. Cooper served as co-chair of the International ISLI/HESI Agricultural Chemical Safety Assessment Committee which re-evaluated the regulatory tests required for protecting human health. He contributed significantly to the development of new guidelines for multigenerational test for the Organization of Economic Cooperation and Development (OECD). He has also served on expert workgroups and panels with the World Health Organization's International Programme on Chemical Safety, and the World Trade Organization addressing issues related to the impact of chemical exposure on human health.

2) Kenneth L. Hastings, Dr.P.H, DABT, Fellow ATS

Hastings Toxicology Consulting LLC
Mount Airy, Maryland

Dr. Hastings received his Doctor of Public Health degree from the School of Public Health, University of North Carolina at Chapel Hill, in 1987. He completed his doctoral research at the Chemical Industry Institute of Toxicology under the direction of Dr. Jack Dean. Dr. Hastings then served as a US Peace Corps Volunteer in Fiji under the Permanent Secretary for Health. From 1988 – 1991 Dr. Hastings completed a post-doctoral fellowship and was then appointed Research Associate in the
Pharmacology/Toxicology Research Laboratory, Department of Anesthesiology, College of Medicine, University of Arizona, under the direction of Dr. A. Jay Gandolfi. From 1991 – 2007 Dr. Hastings worked in the Center for Drug Evaluation and Research, US Food and Drug Administration, in various positions: pharmacology/toxicology reviewer in the Division of Anti-viral Drug Products (1991 – 1997), pharmacology/toxicology supervisor in the Division of Special Pathogen and Immunologic Drug Products (1997 – 2003), and as an Associate Director in the Office of New Drugs (2003 – 2007). Dr. Hastings served on numerous committees and working groups while at FDA, including lead representative for CDER/FDA on the ICCVAM validation of the murine local lymph node assay and as lead negotiator on ICH S8 (Immunotoxicology Evaluation of New Drugs). From 2007 – 2014 Dr. Hastings was Associate Vice President for Regulatory Policy, Sanofi US, serving as corporate representative on numerous industry working groups dealing with regulatory science and policy. Dr. Hastings has served in many professional societies (President, Society of Toxicology Immunotoxicology Specialty Section; President, American College of Toxicology; President, SOT Regulatory and Safety Evaluation SS). Dr. Hastings served as President of the American Board of Toxicology and has numerous publications, included editor of books on use of mini-pigs in biomedical research and international standards for nonclinical safety evaluation of medical products. Dr. Hastings is currently an independent consultant specializing in toxicology studies in drug development.

3) Raymond David, Ph.D.

BASF Corporation
Florham Park, New Jersey

Dr. Raymond David is Manager of Toxicology for Industrial Chemicals in BASF Corporation. He received his Ph.D. in Pharmacology from the University of Louisville, after which he was a Postdoctoral Fellow at the Chemical Institute of Toxicology in Research Triangle Park. Dr. David worked for 8 years at Microbiological Associates in Bethesda, Maryland where he managed the Inhalation and Mammalian Toxicology Departments. He also spent 14 years at Eastman Kodak in Rochester New York as Senior Toxicologist before joining BASF in 2006. Dr. David has experience conducting inhalation, pulmonary, reproductive, and systemic toxicity studies. He led a team responsible for EH&S issues for nanotechnology at Eastman Kodak Company, and currently is responsible for nanotechnology issues in BASF Corporation. Dr. David is the BASF Corp representative on the Nanotechnology Panel of the American Chemistry Council, and he participates in the US Technical Advisory Group to ISO TC 229 activity on nanotechnology.
MEETING REGISTRATION

1) Meeting registration covers: program, coffee/refreshments and lunches.

2) Please contact Patti C. Erdely, Ph.D., A-E SOT President (paz9@cdc.gov) if you plan to register late (on site) so we can plan accordingly for programs, and refreshments/food.

__ $80 - full/associate member
__ $135 - non-member
__ $40 - member: post-doctoral fellow or student
__ $80 - non-member: post-doctoral fellow or student
__ $50 - retired
__ $150 - late, on-site registration

Credit Card Payment/Registration (SOT login required - member & non-member options exist):

ONLINE REGISTRATION

Check Payment/Registration:

Please complete the section below; make checks payable to: ALLEGHENY-ERIE SOT, and mail to:

Aaron Erdely, Ph.D.
National Institute for Occupational Safety and Health
Pathology and Physiology Research Branch
1095 Willowdale Road MS L2015
Morgantown, WV 26506

__________________________________________________
Name

__________________________________________________
Company

__________________________________________________
Address

__________________________________________________
City, State, Zip

__________________________________________________
Telephone / Email Address
**LODGING**

A block of rooms have been reserved under the “Society of Toxicology” at a local hotel, near the meeting venue. Free parking is also available at the WVU Alumni Center (during the day only). Reserve before 15 May 2015 in order to receive meeting rate of $107.00/ night (plus taxes and incidentals):

**Residence Inn (Morgantown)**
1046 Willowdale Road
Morgantown, WV 26505
PHONE: 304-599-0237

**DIRECTIONS**

**From I-79 North or South**

1. Take I-79 Exit 155 at Star City. At bottom of exit ramp, bear right if traveling north, left if traveling south.
2. Bear to the right at the traffic light at Sheetz on Route 7
3. Make a left onto Patteson Drive at the traffic light at the Coliseum and merge into the right lane
4. At second traffic light, turn right onto University Ave.
5. Turn left at the first traffic light onto Alumni Dr. (formerly Medical Center Dr.). Parking is available in the lot on the right.

**From I-68 East**

1. Take I-68 East to Exit 7 (Airport/Pierpont Road) and turn right (Merge into middle lane)
2. Go straight through first traffic light
3. At the second traffic light, turn left onto 119 South
4. Go through traffic light (the airport will be on your left)
5. At the next traffic light, turn right onto 705
6. Go through five traffic lights
7. At the fifth light, turn left onto Van Voorhis Road
8. Go through one traffic light and get in the left-hand lane. Turn left at the next traffic light onto University Ave.
9. Turn left at the first traffic light onto Alumni Dr. (formerly Medical Center Dr.). Parking is available in the lot on the right.
**GOLD ($1500 +)**

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<th>DMT</th>
<th>DMT is a life science company with more than thirty years of experience in development, manufacture and sale of hardware and software for ex vivo studies in physiology, pharmacology and toxicology. The goal of the Nanotechnology Sensing Advances in Field and Environment (NanoSAFE) program is to build a national center of excellence in bionanotechnology for public security and environmental safety. NanoSAFE research focuses on the science and engineering required to develop cost-effective, field-deployable devices used for rapid sensing and identification of specific toxins, pathogens, and other substances of interest. NanoSAFE leverages interdisciplinary research between scientists and engineers from WVU and NIOSH. NanoSAFE integrates research projects with education, outreach, workforce development, and diversity activities.</th>
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<td>Myriad RBM, Inc. is the world’s leading multiplexed immunoassay testing laboratory, providing comprehensive protein biomarker services based on its Multi-Analyte Profiling (MAP) technology platform. This platform provides pre-clinical and clinical researchers with reproducible and quantitative data for a few or hundreds of proteins in a cost-effective manner. To learn more, visit <a href="http://www.myriadrbm.com">www.myriadrbm.com</a></td>
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Many thanks are given to the WVU Department of Physiology and Pharmacology for their continued and generous support of the Allegheny-Erie Society of Toxicology Meeting.

**SILVER ($1000-1500)**

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<th>INGENUITY PATHWAY ANALYSIS</th>
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<th>Society of Toxicology**</th>
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<td>Creating a Safer and Healthier World by Advancing the Science and Increasing the Impact of Toxicology</td>
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BRONZE (up to $1000)