

CENTRAL STATES REGIONAL CHAPTER

ANNUAL REPORT: 2017-2018

May 1, 2017 to April 30, 2018

I. Officers/Committees:

<u>Officers</u>	<u>2016-2017</u>	<u>2017-2018</u>
President:	Andrea Dodd	Richard Martin
President-Elect:		T. Anneline Nguyen
Secretary/Treasurer:	Hans-Joachim Lehmler	Hans-Joachim Lehmler
Past President	Udayan Apte	Andrea Dodd
Councilors:	Partha Kasturi James Sacco	James Sacco Deven Dandekar
PDA Representative:	Hemant Chavan	
GSLC Representative:	Prachi Borude	Eric Uwimana
Committees:	If applicable.	

II. Activities:

CSSOT welcomed its chapter members to **Breakfast** at **Sazo's Marriott Rivercenter**, 101 Bowie Street San Antonio, TX 78205 (Tel 210-223-1000) on **March 12th, 7-8am** during the San Antonio SOT.

Richard Martin, President CSSOT

- 36 people were in attendance.

Dr. Martin called the meeting to order at 7:00AM/PM on (MARCH 12th).

- Arrangements for 2018-2019 CSSOT Officers were discussed and the location for the next CSSOT meeting. All were very pleased that Dr Annelise Nguyen agreed to serve as president for 2018-2019 and congratulated her.

Travel awards were made

- \$200 checks to the following individuals as Travel Awards were made
- Muhammad Rahman, University of Iowa
P7C3 protects Rat Spinal Ganglion Neurons After Deafening
- Dharmin Rokad, Iowa State University (note in title below the “a” in a-Synuclein is a greek “a” or alpha)

Manganese Exposure Impairs Endosomal and Exosomal Recycling Machinery to Enhance the Release of Misfolded α -Synuclein

- Benjamin Elser, University of Iowa
Investigation of the effects of alpha-cypermethrin and prenatal stress on embryonic brain development
- Ezazul Haque, University of Iowa
Assessment of trace metals in surficial soil and blood of participants in the Aesop study cohort in East Chicago.
- Shivani Choudhary was not at the meeting. Melanie Abongwa was in attendance.

John Doull Awardee: Dr. Joel R. Coats

2018 SOT Annual Meeting Courses/Sessions: none

Endowment Fund Details: none

Newsletters: none

Webinars: none

White Papers: none

Contributions to SOT website: none

Other Regional Chapter 2017-2018 Activities:

REPORT: ANNUAL CSSOT MEETING, AMES, IOWA STATE, 2017

DESCRIPTION OF ACTIVITY

Central States Society of Toxicology (CSSOT).

<https://www.toxicology.org/groups/rc/centralstates/index.asp>

Conference Topic: "Global Toxicology" <http://www.toxicology.iastate.edu/CSSOT.html>

Regional member of the Society of Toxicology and serves academic, government, and industrial toxicologists throughout the states of Iowa, Kansas, Missouri, and Nebraska.

Invited speakers, poster and oral competitions.

ORGANIZERS (List name, address, phone number, and e-mail address.

Richard J. Martin, 2018 Veterinary Medicine, 515-294-2470, rjmartin@iastate.edu

Aileen Keating, 2356J Kildee, 515-294-3849, akeating@iastate.edu

Joel Coats, 116 Insectary, 515-294-4776, jcoats@iastate.edu

DATES OF ACTIVITY

September 21-22, 2017

LOCATION OF ACTIVITY

Gateway Hotel and Conference Center, Ames (Rooms: North and Central Prairie)
2100 Green Hills Drive

OUTCOMES

Toxicologists use biotechnology to understand issues facing and to increase the efficiency, profitability and sustainability of plant and animal production.

This regional conference provided opportunities for networking among toxicologists, opportunities to hear presentations on innovative issues and biotechnology techniques for discovery, and opportunities to interact with toxicologists involved in industry and from medical schools. This conference encouraged the exchange of ideas between people in the private sector and ISU researchers; and increased visibility of researchers in the important area of toxicology.

Toxicology is concerned with food safety, impact of pesticides on the environment (agricultural toxicology), effluents affecting aquatic environments, risk assessment, the understanding and mitigation of prion-mediated diseases, infertility (reproductive toxicology), spinal muscular atrophy, neurological disease (neurotoxicology and molecular toxicology), and effects of toxicants on health and production in food and companion animals (veterinary toxicology).

Graduate students and post docs who are not enrolled in the Toxicology graduate major, but participate in the labs of faculty participating in Toxicology, also attended and participated.

PLANNED ATTENDANCE

20 University faculty from the Universities of Kansas State, University of Iowa and Iowa State.

20 students/post docs

5 University staff

6 Departments: Animal Science, Entomology, Biomedical Sciences, Veterinary Diagnostic and Production Animal Medicine, Natural Resource Ecology and Management, Food Sciences and Human Nutrition

5 Commercial Toxicology Scientists from the Charles River.

SCHEDULE

CENTRAL STATES SOCIETY OF TOXICOLOGY, AMES

2017 ANNUAL MEETING

GLOBAL TOXICOLOGY

DATE: Thursday evening, September 21 and Friday, all day, September 22, 2017

LOCATION: Gateway Hotel and Conference Center

LODGING: Gateway Hotel were rooms available at \$129 plus tax

COST: SOT members \$60, not SOT members \$80, post docs \$30, graduate students \$30.

MEETING AGENDA

THURSDAY, September 21, 2017

- **5:30 - 6:30 Social Location: Atrium, Molecular Biology building reserved from 4:30 to 9:00 p.m.**
- **6:30 - 7:30 Supper**
- **7:30 - 9:00 Poster Pitch: 1 Minute, 1 Slide, Research Presentations**
 - **Poster pitch slides are turned in at time of abstract and title so they can be pre-loaded**
 -
- **9:00 - end Mixer Activity**

FRIDAY, September 22, 2017

- **Room, North Prairie, Gateway Hotel and Conference Center**
- **8:00 to 9:00 a.m. in North Prairie: Presentation loading**
- **8:00 to 9:00 a.m. Registration, Continental Breakfast, Poster setup. Room: North Prairie**
- **9:00: Welcome**
- **9:00: Wendy Wintersteen, Dean, College of Agriculture and Life Sciences.**
- **9:05: Pat Halbur, Dean of Veterinary Medicine**
- **9:10: Richard Martin, Chair, Interdepartmental Toxicology**
 - **Speakers: Ana Maria Velez Arango, Department of Entomology, University of Nebraska-Lincoln**
 - **Vanessa A. Fitsanakis, Natural Sciences, Biology, King University, Tennessee.**
 - **Gary W. Miller, Department of Environmental Health, Rollins School of Public Health, Emory University, GA**
 - **NIEHS program officer to discuss center for agricultural toxicology**
- **9:15: Speaker #1: 40 minute presentation plus 20 minutes questions/discussion**

- **10:15: Speaker #2: 40 minute presentation plus 20 minutes questions/discussion**
- **11:15: Break**
- **11:30: Presentation of John Doull Award. Dr Joel Coats by Dr Richard J. Martin**
- **11:35: John Doull Award Lecture. Dr Joel Coats**
- **12:15: Lunch. Join presenters at tables. Room: Central Prairie**
- **1:20: Return to Room: North Prairie**
- **1:30: Speaker #3: 40 minute presentation plus 20 minutes questions/discussion**
- **2:30: All votes should be cast by 2:30 for choice of poster awards**
 - **Individual who will count votes:**
 - **4 Travel Awards (\$200); Sponsored by: Charles River**
- **2:30: Two Post-Doctoral Fellow Oral Presentations (15 minutes each)**
- **3:00: Break**
- **3:15: Four Graduate Student Oral Presentations (15 minutes each)**
- **4:15: Break**
- **4:30: Student and Post-Doctoral Awards**
- **5:00: Meeting Adjourned**

BUDGET

Estimated total cost of the activity. \$9025

Food	2500
Gateway Room Rental	1025
Computer/equipment	200
Room for board meeting/judges meeting	200
Travel of invited speakers (air x 2)	1200
Travel of invited speakers (drive)	350
Lodging of invited speakers (2 nights x 3)	650
Honorariums of invited speakers (300 x 2)	600
20 student (ISU) registration fees (30 each)	600
10 faculty (ISU) registration fees (70 each)	700
Miscellaneous	1000

