

ANNUAL REPORT: 2010-2011

May 1, 2010 to April 30, 2011

I. Officers/Committees:

| Officers: | <u>2010-2011</u> | <u>2011-2012</u> |
|-------------------------|---|---|
| President: | Jonathan Doorn | Lora Arnold |
| President-elect: | Lora Arnold | Annelise Nguyen |
| Past-President | Anumantha Kanthasamy | Jonathan Doorn |
| Secretary:/Treasurer: | Hans-Joachim Lehmler | Hans-Joachim Lehmler |
| Councilors: | James Luyendyk Susan McKarns Shashi Ramaiah | Aileen Keating Izabela Korwel Alan Parrish Susan McKarns |
| SAC Representative: | Erin Allen | Clarence David Williams |
| Postdoc Representative: | Xianai Wu | Julia Yue Cui |

Committees: If applicable.

II. Activities

2010-2011 Meetings:

The SOT organized a **retreat for chapter presidents** August 2010 in Reston, VA. Jonathan Doorn represented the Central States Chapter of the Society of Toxicology (CS-SOT) and attended the meeting. The retreat allowed attendees to discuss strategies for a successful chapter and was of valuable help for the new CS-SOT president.

The **Fall 2010 Annual Meeting** was held November 4-5, 2010, at the University of Iowa in Iowa City, IA. Just over 80 registered participants from 4 states were in attendance. Several generous sponsors contributed to help making the meeting a success, including: Luxembourg-Pamol Industries Ltd, Bayer Crop Science, ConAgra Foods, Dupont Corporation, Takeda, ISK Biosciences and Makhteshim Agan Industries. The meeting started on Thursday evening with a dinner at the University of Iowa. The scientific oral presentations began Friday morning with a welcome note from the VP for Research at the University of Iowa, Dr. Jordan Cohen. The theme of the meeting was "Translational Toxicology", appropriately chosen to highlight the increasing translational impact of toxicological research. For this reason, speakers were chosen who have a distinguished record of translational components to their research. Dr. Kenneth McMartin (LSU; recipient of the 2010 SOT Translational Impact Award) began the oral presentations. Other presenters included: Dr. Gabriele Ludewig (UI), Dr. James Luyendyk (KUMC), Dr. Greg Oakley (UNMC) and Dr. Annelise Nguyen (KSU). Graduate students and postdoctoral fellows presentations played a significant role in the meeting with 41 total abstracts submitted, and the lunch hours provided a chance to view the many posters (35 total) which were enthusiastically presented by graduate students (25) and postdoctoral fellows (10). During the late afternoon 4 graduate students and 2 postdoctoral fellows were provided oral platform

presentations on their work. The final talk was given by this year's recipient of the John Doull Award, Dr. Peter Thorne, Professor at the University of Iowa and Director of the NIEHS-funded Environmental Health Sciences Research Center at the University of Iowa. Dr. Thorne provided a seminar summarizing his extremely interesting and important research on mechanisms of toxicology for inhaled particles. The meeting ended with the presentation of travel awards for the 2011 national SOT conference in Washington, D.C. to 5 graduate students (4 for poster and 1 for oral) and postdoctoral fellows (1 for poster and 1 for oral) for best poster and oral presentations.

The **Central States Regional Chapter Reception** was held March 7, 2011 during the national SOT meeting in Washington, D.C. A luncheon was provided in the convention hotel that was attended by over 30 students, postdoctoral fellows and full members of the chapter. Graduate student and postdoctoral fellow presentation awards were provided at this event.

Projected Meetings:

| Proposed Date | Proposed Topic | Proposed Location |
|-----------------------|-----------------------|---|
| September 22-23, 2011 | Environmental Agents | University of Nebraska Medical Center Omaha, NE |
| TBD | TBD | Kansas State University Manhattan, KS |

Other Regional Chapter 2010-2011 activities:

The Central States Leadership continued its efforts to increase membership and funding for the regional chapter which resulted in \$7000 in donations (see list of donors below) and new membership from institutions (i.e., University of Missouri) not previously participating. Current membership is approximately 250.

SOT RC Funding Received and Used to Support:

Funding (\$7000) was received by the following sources and used to support the annual meeting and fund student and postdoctoral travel awards: Luxemboug Industries Ltd (\$1000), Bayer Crop Science (\$1000), Dupont Corporation (\$1000), ConAgra Foods (\$1000), ISK Biosciences (\$1000), Takeda (\$1000) and Makhteshim Agan Industries (\$1000).
