

ANNUAL REPORT: 2010-2011

May 1, 2010 to April 30, 2011

I. Officers/Committees:

<u>Officers</u>	<u>2009-2010</u>	<u>2010-2011</u>
President:	Name Phillip J. Moos	Name Matthew D. Reed
Vice President:	Name Matthew D. Reed	Name Donna D. Zhang
Vice President-Elect:	Name Donna D. Zhang	Name Cynthia Ju
Secretary-Treasurer:	Name Kevin D. Welch	Name Kevin D. Welch
Councilors:	Name Jean C. Pfau	Name Mingyi Trimble
	Name Vasilis Vasiliou	Name Jean C. Pfau
	Name Vincent Murphy	Name
<i>Past-President</i>	Name	Name Phillip J. Moos
Student Representative:	Name Gabriel Knudsen	Name Chad Brocker
	Name Michael Holt	Name Gabriel Knudsen
Post-Doctoral Representative:	Name Robert Kuester	Name Robert Kuester

Committees: If applicable.

II. Activities:

2010 Annual Regional Meeting was held in Tucson, Arizona on September 9-10, 2010, at the Ritz-Carlton, Dove Mountain. The plenary topic was “Impact of environmental insults on cellular redox biology and human disease” (Attachment I), which attracted approximately 103 registered attendees (Attachment II), of those in attendance more than 60 of them were either a student or post-doctoral fellow.

Each day, the meeting started with housekeeping information from Drs. Donna D. Zhang (vice-president and meeting organizer) and Matthew D. Reed (president). 56 abstracts were submitted in total, 16 of them were platform presentations and 40 of them were posters. Dr. Thomas Kensler from the University of Pittsburgh/Johns Hopkins University gave the opening keynote presentation entitled “Keap1-Nrf2 signaling as a target for disease prevention.” Following Dr. Kensler, presentations from Drs. Rajasekaran N. Soorappan (University of Utah), Dennis Petersen (University of Colorado), Amie K. Lund (Lovelace Respiratory Institute), Bing Xia (Rutgers University-UMDNJ), and Qin M. Chen (University of Arizona) were given under the Plenary Topic-Part I: Cellular Antioxidant and Anti-Stress Signaling Pathways. In the afternoon, an Industry and Career Perspective Workshop was held. Two invited speakers, Dr. Mingyi Trimble (Covance) and Dr. Gary Pestano (Ventana Medical Systems), discussed their scientific experiences and the pros/cons of a career outside of academia, particularly in contract research laboratories (Trimble) and industry (Pestano). In the evening a poster session, vendor show (Fisher Scientific, Harlan, Roche, and USA Scientific), and the annual banquet dinner was held.

On the last day of the meeting, talks were given by Drs. Serrine S. Lau (University of Arizona), Jim Liu (University of New Mexico), Walter Klimecki (University of Arizona), and Todd D. Camenisch (University of Arizona) under the Plenary Topic-Part II: Stress Induced by Environmental Insults and Disease. In the afternoon, talks were given by students, Chad Nicholas Brocker (Colorado), Sarah Lamore (Arizona), and Robyn Poerschke (Utah), and Kristofer Fritz (Colorado), a post-doctoral fellow.

To close the meeting, Drs. Zhang and Reed presented students and post-doctoral fellows with poster and platform presentation awards with a few closing remarks.

The following were the winners of the awards:

Post-doctoral platform: Kristofer Fritz (Colorado)

Post-doctoral poster: Karen Cooper (New Mexico)

Charles River Poster: Brittany Murphy (Colorado)

1st platform: Robyn Poerschke (Utah)

2nd platform: Sarah Lamore (Arizona)

3rd platform: Chad Nicholas Brocker (Colorado)

1st poster: Chao Yan (Colorado)

2nd poster: Rebecca Smathers (Colorado)

3rd poster: Nicole Villeneuve (Arizona)

Student Travel:

Chad Nicholas Brocker (Colorado)

Alexandra Fajardo (New Mexico)

Jason Fritz (Colorado)

James Galligan (Colorado)

Brian C. Jackson (Colorado)

Gayatri Khanderao (Utah)

Robyn Poerschke (Utah)

Rebecca Smathers (Colorado)

Surendra Singh (Colorado)

Chao Yan (Colorado)

MWSOT Supporting Funds from SOT National:

MWSOT received three monetary funds/awards from SOT National in 2010. These included full monetary reimbursement for student travel to and from meetings. These funds (a maximum of \$2,000) went to support the travel award recipient's travel to and from the regional meeting. MWSOT received speaker reimbursement funds from SOT to support guest speakers for the meeting (a maximum of \$2,000). MWSOT also received a \$2,000 educational outreach award. This fund went to support the regional meeting. Special emphasis was placed on the industry and career perspectives workshop. As discussed above, industry guest speakers were available throughout the meeting to answer student and trainee questions about potential careers outside of academia.

MWSOT Supporting Funds from other sources:

MWSOT received monetary funds from private donors, the University of Arizona-College of Pharmacy, Harlan Laboratories, Fisher Scientific, Roche, USA Scientific, Ventana Medical Systems, Invitrogen, and Charles River. All funds went to support the regional meeting.

Regional Chapter Reception at National Meeting – 2010:

At the 50th Annual National SOT meeting Washington DC (March 6-10, 2011), Mountain West SOT held a joint meeting/reception with the Southern California SOT Regional Chapter (RC). This reception was held on March 7, 2010, at RFD Restaurant in Washington DC. We planned for approximately 100 attendees between the two RCs and we estimate that we exceeded this number with about an equal number showing from both RCs (refer to Southern California RC's sign-in sheets). The joint meeting/reception was a success and we continue to discuss new ways in which our two RC could expand our interactions with the eventual goal of having science focused joint meetings. However, at this time, we are still reviewing possibilities and have not generated concrete plans. Still, both RCs value these joint meetings/receptions at the National Meeting and we anticipate that we will continue this joint reception in the future.

Other contributions to National Meeting – 2010:

MWSOT also submitted a historical poster celebrating the chapter in history at the National Meeting.