ANNUAL REPORT: 2009-2010
June 1, 2009 to May 31, 2010

I. Officers:

<table>
<thead>
<tr>
<th>Position</th>
<th>2009-2010</th>
<th>2010-2011</th>
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<tbody>
<tr>
<td>President</td>
<td>Cecile Krejsa</td>
<td>Rafael Ponce</td>
</tr>
<tr>
<td>Vice President</td>
<td>Rafael Ponce</td>
<td>Stacey Harper</td>
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<tr>
<td>Vice President-elect</td>
<td>Stacey Harper</td>
<td>David Stone</td>
</tr>
<tr>
<td>Secretary/Treasurer</td>
<td>Linda Carlock</td>
<td>Linda Carlock</td>
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<tr>
<td>Councilors</td>
<td>Beth Vorderstrasse</td>
<td>Kristen Mitchell</td>
</tr>
<tr>
<td>Past-President</td>
<td>Robert Tanguay</td>
<td>Cecile Krejsa</td>
</tr>
<tr>
<td>Student Representative</td>
<td>Sumitra Sengupta</td>
<td>Chad Weldy</td>
</tr>
<tr>
<td>Post-Doctoral Representative</td>
<td>Susan Tilton</td>
<td>Tamara Tal</td>
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II. Activities

2009-2010 Meetings:

The Fall 2009 Regional Meeting was held September 17-18, 2009, in Seattle, WA (REI Flagship Store, Casey Schwabland Conference Room). This year in conjunction with the regional meeting we offered a full-day CE course on Sept 17, “Primer in Pathology: Interpreting and Integrating Nonclinical Study Results”. Instructors from industry and academia (Nancy Everds (Amgen), Angela Wilcox (Charles River Laboratories), Kim Waggie (ZymoGenetics), Denny Liggitt (Univ of Washington), Michael Dodds (ZymoGenetics, Rafael Ponce (Amgen), Mike Templin (MDRNA), and Eric Austin (Veritox)) presented an overview of pathology endpoints, guidelines for use of pathology findings in toxicology studies, and the importance of understanding species differences in responses to treatment and handling. Strategies to integrate data in support of clinical testing, and case studies from the instructors’ experience in preclinical and early clinical drug development were also discussed. Over half of the conference attendees enrolled in the CE course, which was supported by a grant from the SOT Strategic Plan Initiative and an educational donation from Amgen.

The conference symposium, “Pursuing Mechanism in Drug Safety Assessment”, featured the research and perspectives of individuals directly involved in drug discovery and development, with a special focus on mechanistic endpoints that relate to drug safety. Time was allotted for student presentations of their research; 6 platform presentations and 15 poster presentations.

Thomas Baillie, Dean of the School of Pharmacy, University of Washington was our Keynote speaker, kicking off the symposium with “Target Mechanism, Drug Metabolism, and Toxicology: Indispensable Elements in Drug Discovery and Development”. Other invited speakers included:

- Jeremy Freeman (Zymogenetics), “Use of Biomarkers to Empower Decision Making and Dose Selection”
- Jeffery Ledbetter (Univ of Washington), “Control of Toxicity of Antibody-based Biologicals through Fc-Dependent and Target-Dependent Mechanisms”
• Allan Rettie (Univ of Washington), “Warfarin Pharmacogenomics: A Poster Child for Personalized Medicine?”
• Collin Ross (Univ of British Columbia), “Pharmacogenomics of Severe Adverse Drug Reactions in Children”
• Christina Satterwhite (Charles River Laboratories, Reno, NV), “Validation of Developmental Immunotoxicology Assays in Infant Cynomolgus Monkeys”

In addition, there was a special career forum for developing scientists interested in learning more about opportunities in drug development and drug safety assessment.

**Fall 2009 Annual Meeting Presentation Awards**

This year $725 was distributed for student awards. First place Graduate Student Platform award went to Jill Franzoza ($250; OSU). Graduate student poster awards went to: first place, Sumitra Sengupta ($150.00, OSU); second place, Chad Weldy ($125, UW); we had a tie for third place, Daniella Pizzurro ($100; UW) and Daniel Koch ($100, OSU).

**Meeting Support**

We have a continued commitment to keep annual meeting costs as low as possible to encourage broad chapter participation. As meeting costs continue to rise, this poses a challenge. We were extremely fortunate to receive generous support from a number of sponsors to make this meeting a success.

- Society of Toxicology
- Amgen
- Charles River Laboratories
- Gene Tools
- SNBL USA
- Cerep
- Ricerca
- Veritox.

This sponsor support kept registration cost low, allowed undergraduates to attend the meeting without cost, covered meeting and travel expenses for a number of graduate students, and made the student financial awards possible.

**Officers’ Meetings (teleconference):**

<table>
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<tr>
<th>Planned Date</th>
<th>Meeting Topic</th>
<th>Location</th>
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<tbody>
<tr>
<td>October 15-16</td>
<td>Integrative Toxicity Test Methods to Improve Hazard Identification</td>
<td>LaSell Steward Center on the OSU campus, Corvallis, OR</td>
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<tr>
<td>October 2010</td>
<td>Officers Meeting</td>
<td>At annual meeting or teleconference</td>
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<tr>
<td>March 2011</td>
<td>Reception at SOT</td>
<td>Washington DC</td>
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<tr>
<td>May 2011</td>
<td>Officers Meeting</td>
<td>Teleconference</td>
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Other Regional Chapter 2009-2010 activities:

- PANWAT successfully applied to SOT for funding to support student travel and accommodations for the 2009 Regional Meeting. In addition, we fully sponsored all undergraduates who attended.

- A write-up of the Pacific Northwest Regional Chapter Meeting was featured in the SOT Communique newsletter (December 2009).

- PANWAT initiated an endowment fund to support the development and recognition of toxicologists in the Pacific Northwest. The Pacific Northwest Toxicology Development Fund is raising money to become a permanently endowed fund of the SOT.

- PANWAT hosted a well attended reception in conjunction with the SOT annual meeting on March 8, Squatters Pub Brewery, Salt Lake City, UT.

- A PANWAT informational poster was prepared by Sumitra Sengupta for the Student/Postdoctoral Fellow Mixer at the SOT annual meeting. Poster now on web site.

- PANWAT worked with local industries to raise funds to support chapter activities, including the 2009 Regional Meeting and Continuing Education course, and to increase awareness of the organization and attract new members from industry.

- Announcements sent regarding Chapter reception at SOT, solicitation of officers, and ballots for voting.

- A chapter newsletter was prepared in August and sent to the membership regarding activities and update on the Fall Meeting. Registration information for fall meeting also distributed by SOT to area members of PANWAT and SOT.

PANWAT Expenditures and Cash Position:

June 1, 2009 Balance:  $ 17,089.69

Income:
- 2009/2010 Donations Received: $ 9,300.00
- Registration fees from Annual Meeting: $ 7,315.00
- 2009 Membership Dues (through May 2010): $ 2,440.00

Expenses:
- Outstanding expenses from 2008 meeting: $ 117.16
- June 23, 2009 Teleconference fees: $ 108.00
- 2009 Annual Meeting expenses: $ 10,598.47
- Awards for 2009 Annual Meeting: $ 725.00
- Annual Meeting Student Travel (from SOT travel grant): $ 1,300.00
- Other expenses incurred by 2009 Annual Meeting: $ 8,573.47
- SOT Student Officer (SAC) Travel Award: $ 350.00
- March 2009 SOT Reception (1/2 split with NorCal)*: $ 4,450.00*
  * not paid until 6/29/09 (2009-2010 fiscal year)
- March 2010 SOT Reception (Salt Lake City): $ 2,313.52

May 31, 2010 Balance:  $18,568.64

Prepared by: Linda L. Carlock, Sec/Treas
28 July 2010