Pacific Northwest Regional Chapter (PANWAT) of the Society of Toxicology

Membership

ACADEMIA
Boise State University
College of Idaho
Evergreen State College
Mountain States Tumor and Medical Research Institute (MSTMRI)
Oregon Health and Science University (OHSU)
Center for Research on Occupational and Environmental Toxicology (CROET)
Oregon State University (OSU)
- Environmental Health Sciences Center
- Dept. of Pharmaceutical Sciences
- Center for Gene Research and Biotechnology
- Dept. of Environmental and Molecular Toxicology
- Center for Gene Research and Biotechnology
University of Alaska, Fairbanks
University of Montana (UM)
- Dept. of Biomedical and Pharmaceutical Sciences
- Center for Environmental Health Sciences
University of Washington (UW)
- Dept. of Pharmacology
- Center for Ecogenetics and Environmental Health
- Dept. of Environmental and Occupational Health Sciences
- Institute for Risk Analysis & Risk Communication
- Medicinal Chemistry
Washington State University (WSU)
- Pharmaceutical Sciences
- Pharmacology/Toxicology Graduate Program

GOVERNMENT AND NON-PROFIT
Fred Hutchinson Cancer Research Center
Hematology/ Oncology
Institute of Neurotoxicology and Neurological Disorders
King County Environmental Lab
Pacific Northwest National Laboratory
Seattle Children's Hospital Research Institute
US-EPA Region 10
Alaska
British Columbia
Idaho
Montana
Oregon
Washington

INDUSTRY
Amgen
Applied Veterinary Pathobiology PLLC
Calsota Pharmaceuticals
Charles River
Cerep
Exponent
Gradient Corporation
Intertox
Nasatex Pharmaceutical Company
Novartis Pharmaceuticals Corporation
Poniard Pharmaceuticals, INC
SNBL USA
Seattle Genetics
Vertix
Zymogenetics

Issues of Toxicological Concern in the Pacific Northwest

- Tribal consumption of contaminated fish tissue
- Heavy metal exposures from mines and wells
- Toxicology of pesticides – effects on human, wildlife and environmental health
- Aflatoxin toxicity from rainbow trout
- Biotechnology and human therapeutics

Historical Milestones

1984 - The Pacific Northwest Association of Toxicologists (PANWAT) was formed in 1984 with Jim Woods as the founding president, Lavern Weber serving as vice president, and Ian Tinsley as vice president-elect.

1986 - PANWAT was established as the Pacific Northwest chapter of SOT at the PANWAT annual meeting held at Fort Worden in Port Townsend, WA.

2009 – The Pacific Northwest Toxicology Endowment Fund was established to foster student engagement, create special education programs, and recognize outstanding achievement by Pacific Northwest regional toxicologists.

2010 – PANWAT established the Toxicology Achievement Award was established in 2010. The first recipient was Dr. Jim Woods, founding president of PANWAT.

2010 - PANWAT introduced the first work-shadow mentorship program for students.

Future plans for PANWAT include: 1) collaboration with universities and organizations in Western Canada, 2) propose a Past Presidents Advisory Committee, and 3) further development of student work-shadow program and a “speed-mentoring” program.

Past Meetings

1989 Vancouver, B.C. Issues in Environmental Toxicology
1990 Corvallis, OR Aquatic Models in Environmental Toxicology
1991 Seattle, WA Recent Advances in Neurotoxicology
2001 Leavenworth, WA Convergence of Neurobiology & Toxicology
2002 Richland, WA Cellular and Organismal Response to Oxidative Stress
2003 Bend, OR Role of Nutrients in Modifying Toxic Injury
2004 Bend, OR Toxicology in Third World Settings
2005 Astoria, OR Nutraceutical Development and Safety Assessment
2006 Missoula, MT Integrative Approaches to Improve Human Health
2007 Seattle, WA Nanotechnology and Health
2008 Corvallis, OR Defining Relevant Biological Responses to Protect and Improve Human Health
2009 Seattle, WA Pursuing Mechanisms of Drug Safety Assessment
2010 Corvallis, OR Integrative Toxicity Test Methods to Improve Hazard Identification
2011 North Bonneville, WA The Art and Science of Research Translation in Toxicology

Leadership

President: Rafael Ponce, Ph.D.
Amgen

Vice President: Steve Lyn Hopkins, Ph.D.
Oregon State University

Vice President - Elect: David L. Eaton
Oregon State University

Secretary/Treasurer: David C. Pongraj, Ph.D.
Intertox

Past President: Dan C. Tray, Ph.D.
Cerep, France

Counselor: Robert G. Michel, M.D.
Boise State University

Counselor: Andrij J. Ponce, Ph.D.
Pacific Northwest National Laboratory

Public Representative: Debra L. Wright
Oregon State University

Student Representative: Chad L. North
University of Washington

PANWAT Past Presidents

1984-1985 James S. Woods
1985-1986 Lavern J. Weber
1986-1987 Ian J. Tinsley
1987-1988 David L. Eaton
1988-1989 Richard J. Bull
1989-1990 Anne P. Autor
1990-1991 Donald R. Butler
1991-1992 Lucio S. Costa
1992-1993 David Springler
1993-1994 Elaine F. Kustran
1994-1995 Lawrence R. Curtis
1995-1996 Jerry M. Bason
1996-1997 David L. Eaton
1997-1998 Terrance J. Kavanagh
1998-1999 Richard Okita
1999-2000 Nancy J. Karrick
2000-2001 Brian Thrall
2001-2002 Steve Gilbert
2002-2003 Richard Zanger
2003-2004 Marc Fariss
2004-2005 Peter Spence
2005-2006 Andrij J. Ponce
2006-2007 Andrij J. Ponce
2007-2008 Andrij J. Ponce
2008-2009 Robert L. Tanguay
2009-2010 Cecile M. Krejsa

The annual PANWAT meeting provides students and postdocs with the opportunity to present their research in poster and platform presentations. Travel awards are available to support trainee attendance at the annual meeting.

Students, postdocs and mentors relax at the Work Shadow reception held at the 2010 PANWAT meeting. The Work Shadow program provided an opportunity for undergraduate students, graduate students, and postdocs to spend the day with regional toxicologists working in academia, government, industry and consulting.