

# HISPANIC ORGANIZATION FOR TOXICOLOGISTS

## ANNUAL REPORT: 2008-2009

May 1, 2008 to April 30, 2009

### I. Officers:

	<u>2007-2008</u>	<u>2008-2009</u>
Chair:	Mari Stavanja	Mari Stavanja
Co-chair:	Braulio Jimenez	Braulio Jimenez
Secretary:	Ofelia Olivero	Ofelia Olivero
Councilors:	Javier Avalos	Javier Avalos
(Graduate student)	Enrique Fuentes Mattei	Ranulfo Lemus Enrique Fuentes Mattei
Post-Doc Representative		Minerva Mercado
<i>Past-President</i> SAC Representative:		

### II. Activities

HOT held a reception at the 2009 Annual Meeting held in Baltimore, MD. Approximately 50 people were in attendance. Dr. Stavanja called the meeting to order at 5:30 pm on March 17 2009. Dr. Roberto Casillas presented a talk entitled "Why Does Diversity Matter for Women and Underrepresented Minorities in the Science and Engineering Workforce in Industry?" The talk was followed by a group discussion.

A total of three travel awards were presented to winners at the reception: 1) Jorge Muñiz Ortiz, 2) Laura Arreola and 3) Patricia Espiritu.

1) Jorge a post-doctoral fellow at the Department of Environmental Protection Agency in Research Triangle, North Carolina under Dr. Iain Cartwright presented the work "A TRANSGENIC MODEL FOR ARSENIC METHYLATION AND ITS BIOLOGICAL EFFECTS IN DROSOPHILA." Jorge's award was sponsored by Battelle. Dr. Robert Casillas, Vice President and Manager of Biomedical Science & Technology at Battelle National Security Global Business delivered the award.

2) Laura Arreola, a doctoral candidate at the Center for Research and Advanced Studies of the National Polytechnical Institute (CINVESTAV-IPN) of Mexico under Dr. Luz M. Del Razo presented a poster entitled: "NRK-52E CELLS AS A MODEL TO STUDY TIGHT JUNCTION AND PARACELLULAR PERMEABILITY

PROPERTIES." This student award was sponsored by Veritox. Dr. Bruce Kelman, Principal Toxicologist at Veritox presented the award.

3) Patricia Espiritu, a master student candidate at the Center for Research and Advanced Studies of the National Polytechnical Institute (CINVESTAV-IPN) of Mexico under Dr. Betzabet Quintanilla obtained the award with the work "METHYL-PARAOXON, THE ACTIVE METABOLITE OF THE ORGANOPHOSPHATE PESTICIDE METHYL-PARATHION, ALTERS SPERM QUALITY IN MICE." The Ingenieros Lemus de Mexico sponsored this travel student award and Dr. Ranulfo Lemus who actually obtained a MS from the National Polytechnical Institute proudly presented it.

**Projected Meetings:**

Proposed Date	Proposed Topic	Proposed Location
Spring 2009	Salt Lake City, UT	Convention Center

**Other activities:**

- Translation of the slides "*Introduction to Toxicology.*" By our HOT member Dr. Braulio Jimenez-Velez is now available on the SOT/HOT Webpage in the new "Education". Section.
  - Participation in the Committee for Diversity Initiatives. Mari Stavanja, Braulio Jimenez, Ofelia Olivero and Enrique Fuentes Mattei participated as Chair (MS), mentors (BJ, OO) and counselors (EF) in the 2 day event organized by the CDI in Baltimore before the Annual Meeting. Participation in the Committee for Diversity Initiatives. Mari Stavanja, Braulio Jimenez, Ofelia Olivero and Enrique Fuentes Mattei participated as Chair (MS), mentors (BJ, OO) and Peer mentor (EF) in the 2 day event organized by the CDI in Baltimore before the Annual Meeting.
  - Enrique Fuentes Mattei represented SOT-CDI and ran the exhibitor booth of the SOT Minority Undergraduate Program at ABRCMS 2008 Annual Meeting in Florida.
  - Mari Stavanja and Braulio Jimenez took active roles in the SOT Global Strategy committee and work group.
  - Submission of proposal "Embracing diversity: minorities and women in the workforce, what has worked and why?" for the 2010 Annual meeting. This proposal was submitted as a combined effort with the Women in Toxicology Specialty group
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- Development and Launching of the first issue of the HOT Newsletter, posted on the Webpage.
- We have been actively updating and upgrading the HOT Web page.
- Support was provided to the SOT Annual Meeting in Baltimore. Members of HOT participated in the Pavilion, orienting participants and explaining the benefits SOT membership.
- Hot Elections was conducted on April 2009 the new HOT board was elected

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Co-chair:	Pedro L. Del Valle
Secretary:	Ofelia Olivero
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	Ranulfo Lemus
(Graduate student)	Enrique Fuentes Mattei
Post-Doc Representative	Minerva Mercado

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