

Registration Form

Enroll me in the workshop for Grades (check one)

K-4 4-8 9-12

Please print clearly.

Name _____

School _____

District: _____

School Address _____

City/State/Zip _____

School Phone _____

School Fax _____

Primary E-mail Address _____

Home Address _____

City/State/Zip _____

Grades Taught: _____

Subjects Taught

Special Dietary or Other Requests

\$5 Early Registration before Jan. 14, 2005

\$15 Registration Jan. 15-Feb. 28, 2005

No refunds or cancellations after March 1.

Check (no purchase orders) payable to **Society of Toxicology**

Mail this panel and your check to:

Paracelsus Goes to School
c/o Dr. Charles Miller
Tulane Environmental Health Sciences
1430 Tulane Ave SL 29
New Orleans, LA 70112

Questions?

E-mail: rellim@tulane.edu

Phone: (504) 585-6942

By submission of this registration, I hereby grant SOT permission to take photographs of me during the workshop for SOT's non-commercial use in any and all media.

Paracelsus Goes to School
Tulane Environmental Health Sciences
1430 Tulane Ave SL 29
New Orleans, LA 70112

Society of Toxicology

invites K-12 Educators to

Paracelsus Goes to School

***A Full-Day Professional
Development Opportunity***



Paracelsus (1493-1541)

“All substances are poisons; there is none which is not a poison. The right dose differentiates a poison and a remedy.”

New Orleans

Tuesday, March 8, 2005

8:00 AM to 4:30 PM

Morial Convention Center

PLEASE POST

Paracelsus Goes to School Workshops for Teachers

K-12 educators will:

- ❖ Participate in grade-level workshops and investigate novel, engaging learning opportunities for students
- ❖ Receive nationally-recognized curriculum resources and other items for the classroom
- ❖ Establish partner relationships with world-renowned scientists
- ❖ See how toxicology and environmental health concepts can easily be incorporated in the curriculum to support state and national standards
- ❖ Learn how teachers in our area are integrating these topics with their students
- ❖ Learn about current toxicology issues and research in our region
- ❖ Explore Society of Toxicology Annual Meeting exhibits



Provided:

Substitute teacher reimbursement
Parking reimbursement
Continental breakfast and lunch

SIGN UP NOW!! Space is limited!

Special travel funds for teachers outside the New Orleans area are available.

Details and application at:

[www.toxicology.org/PublicOutreach/
k12resources/spectrav.html](http://www.toxicology.org/PublicOutreach/k12resources/spectrav.html)

Grades K-4 *My Health My World*

Teachers will explore a curriculum designed to promote a deeper understanding of the relationships between the environment and health, while conveying the excitement of “doing science”. The focus is on fundamental physical and life science concepts and the acquisition of problem-solving and decision-making skills. One of the units to be presented is Food and My World, which examines food production, nutrition, and food safety with unique activities for students and families. The other unit will be Water and My World, which provides a prospective on water and why it’s important to the well-being of all living creatures.

Grades 4-8 *What Students Need to Know about Diet, Sun Exposure and Tobacco Use*

Teachers will explore Veggie-Mon.org, an interactive web-based resource for introducing environmental risk factors, genetics, and disease mechanisms. Providing a connection between science and everyday life, this tool will help students understand how the environment can affect health, how to reduce risk, and how to make healthy lifestyle choices. Combine math skills and nutrition by analyzing daily diets. Introduce genetics by evaluating the genotype of hybridized fish models. Examine the cardiovascular effects of nicotine in a simulated tobacco experiment.

Grades 9-12 *Risk Assessment Case Study*

Evaluating risk in an ever-changing environment is a challenging job for toxicologists. This role-playing scenario developed by FDA and environmental toxicologists will allow teachers to become toxicologists and estimate the risk to humans from a toxic chemical. Teachers will work in groups and must constantly refine their risk decisions as the information on the toxic chemical continually changes. Each group will develop a risk communication strategy for updating the “public” about the risks, and discuss classroom implementation.

Toxicology is Part of the Solution!

Toxicology is an interdisciplinary basic sci investigating the effects of natural and hu made chemicals on living organisms and environment. Toxicology:

- Improves the health of humans, animals, and the environment
- Ensures the safety of medicines, household products, and other chemicals
- Provides important and engaging content for cross-discipline science lessons



The Society of Toxicology (SOT) is professional organization of scientists w practice toxicology in academic institutio government, and industry. SOT is dedicated creation of sound scientific information t reduces uncertainties in assessing risk to hun health and environment, and is committed partnerships with teachers to enhance K- education.

www.toxicology.org

Select: Public Outreach–K-12 Education Outreach

SOT | Society of Toxicology

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