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Author

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Report/Article Title Preliminary Materials and Notes for An International Symposium on Chlorinated Dioxins and Related Compounds, October 25-29, 1981, Arlington, Virginia

Journal/Book Title

Year

Month/Day

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Description Notes

AN INTERNATIONAL SYMPOSIUM
ON CHLORINATED DIOXINS AND RELATED COMPOUNDS

October 25 - 29, 1981
Sheraton National, Arlington, VA

About the Symposium:

The purpose of the symposium is to address the risk of chlorinated dioxins and related compounds to human health and the environment.

The four day symposium contains both platform and poster sessions and is organized into five major topic areas: The Problem, Human and Environmental Exposure, Toxicology, Risk Assessment, and Courts vs. Science.

The Session on The Problem contains overviews on the extent of environmental contamination, fact vs. fiction, information needs, current research, and the available data base.

Human and Environmental Exposure is addressed through sessions on sources and releases, environmental chemistry and laboratory safety, and waste management. Toxicology is discussed in three sessions; animal toxicology, environmental toxicology and human observations.

The session on Risk Assessment is a principle component of this symposium. This session is designed to integrate human and environmental exposure with toxicology to estimate potential for risk. Both platform presentations and panel discussion will be used to discuss the assumptions underlying the risk estimate and to identify data gaps and research needs that will help to better understand and estimate risk.

A session on Courts vs. Science has been included in this symposium because researchers and their data are being extensively utilized in litigation; and this trend will continue in the future. This session will contain papers on legal implications of scientific research, the legal process vs. the scientific process, data reliability and liability, and estimation of risk and its liability.

PRELIMINARY PROGRAM

*Summary of Literature
for each topic area.*

Sunday, October 25, 1981

5:00 P.M. - 7:00 P.M. Registration
7:00 P.M. Mixer and Reception

Monday, October 26, 1981

INTRODUCTION AND THE PROBLEM

A.M. Plenary Session

- Welcome (purpose and intent of symposium, acknowledgments)
- The Problem (overviews from different perspectives)

HUMAN AND ENVIRONMENTAL EXPOSURES

P.M. SESSION: Sources and Releases

Tuesday, October 27, 1981

A.M. SESSION: Environmental Chemistry

- Physical/Chemical Properties
- Analytical Detection & Monitoring
- Estimated Environmental Concentration (fate/analysis) *NCBC/JE Studies*

Concurrent with:

A.M. SESSION: Laboratory Safety and Waste Management

TOXICOLOGY

P.M. SESSION: Animal Toxicity

- Pharmacokinetics/metabolism
- Acute, subchronic, chronic toxicity
- carcinotoxic, embryotoxic, fetotoxic
- Teratotoxic, mutatoxic

Wednesday October 28, 1981

A.M. SESSION: Human Observations

P.M. SESSION: Environmental Toxicology

- Metabolism
- Aquatic effects
- Terrestrial effects

Eglin Data

Thursday October 29, 1981

A.M. SESSION: Risk Assessment

- Platform papers *Sources & releases*
- Panel discussion

USE of Herbicides in Vietnam.

COURTS VS. SCIENCES

P.M. SESSION: Legal Implications of Scientific Data

POSTER SESSIONS

- Monday: Human and Environmental Exposure
Papers on: Sources and Releases
Environmental Chemistry
- Tuesday: Toxicology
- Wednesday: Papers on: Animal Toxicology
Human Observations
Environmental Toxicology
- Thursday: Laboratory Safety and Waste Management

SCHEDULE

<u>ITEM</u>	<u>COMPLETION DATE</u>
1. Title, location, date, program topics and format, speakers identified	February 3rd
2. Call for papers (solidify mailing list) (Deadline for Abstracts)	February 20th (May 1st)
3. Mail Symposium announcements to journals	February 28th
4. Keynote and wanted speakers committed	March 30th
5. Pre-program disseminated (flyer)	May 15th
6. Peer review	June 15th
7. Notice to authors	June 20th
8. Program to printers	July 20th
9. Program disseminated	August 20th
10. Pre-registration closed	October 2nd

Dioxin Conference - Washington Oct 81

Potential Speakers - Environmental Chemistry

* **Logan A. Norris** (Walter B. Bolten)
OSU **503-757-4387** Pacific NW Forest
Corvallis ^{Inspiration on} ^{Forest Floor -}
^{Thanks to Rich} ^{of large Exp. Station}

* **Crosby DG** **A.S. Wong**
Department of Environmental Toxicology
University of Calif. **916-799-0400**
Davis 95616

* **David Stallins** **314-442-2271**
U.S. Fish & Wildlife Service
Columbia National Fisheries Res. Lab.
Columbia MO

* **B.J. Kimble (M.L. Gross)** **7-14 am & TCDD**
^{Lab. Experiments - related Health Research} ^{Gross} **402-472-2794**
Univ. of Calif. Davis Cal. 95616

* **Candia S. Ward / Fumio Matsumura** - Fate of TCDD
Pesticide Research Center, Mich. State Univ.
East Lansing, Mich. 48824 **517-353-9480**

* **V. Zitko**, Fisheries Research Board, St. Andrews, New Brunswick
506-529-8854

Europe * **B. Ahlberg** Swedish Water & Air Poll. Research Lab
Stockholm Sweden

* **Alessandro DiDomenico**
Laboratorio di Igiena del Lavoro
Viale Regina Elena 299, Rome Italy

* **R. Fanelli** Mario Negri Institute, Milan Italy
* **Göran Sundström** - Wallenberg Laboratory, Univ. of Stockholm
Stockholm, Sweden

* **Hans Wipf** - Givaudan Research Company Ltd - Dübendorf Switzerland

Pemberton, J.M. - Univ of Queensland, St. Lucia
Australia 4069

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Fly Ash

Dr. K. L. Busch
NIEHS
Environmental Chemistry Branch
Res. Triangle Pk.

Dr. ^{and} D. T. Gibson
University of Texas
Austin TX

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~~Dr. Aubrey Dupuy~~ - 601-688-3212
~~Dr. Michael Dellarco~~ 703-557-8244

• MONITORING, EPA