

SCIENCE SEMINAR ANNOUNCEMENT - All EPA, States and Tribes
Invited! FREE!

EPA REGION 5 STAR* SCIENCE SEMINAR

*(Science to Achieve Results)

July 14, 2004 - 8:30-4:45 CST

At the Region 5 Office in Chicago; 77 W. Jackson, Room 331 (teleconference
connection will be made available)

Overview: STAR Grantees will present the results of their research to Region 5 managers and staff. STAR funds cutting edge environmental research projects nationwide, with many focusing on specific needs of the regions. STAR researchers need to hear from regulatory scientists to make sure their research is relevant. The morning session contains 5 presentations on varied topics. The afternoon session is devoted to exploring research related to the use of biomarkers in environmental risk assessments.

Who Should Attend: Federal, state and tribal environmental scientists.

Morning Topics/Presenters include:

- Personal Exposure to 12 VOC species as well as PM 2.5 - Greg Pratt; Minnesota Pollution Control Agency
- An Efficient Reliability Based Approach to Aquifer Remediation Design - Howard Reeves; United States Geologic Survey
- Integrated Assessment of Climate Change Impact in Mackinaw River Watershed, Illinois-Hyunhee An; University of Illinois- Champaign
- Development of Environmental Indicators for Great Lakes Coastal Ecosystems - Lucinda Johnson; University of Minnesota - Duluth
- Genotoxicity and Occurrence Assessment of Disinfection By-Product Mixtures in Drinking Water - Michael Plewa; University of Illinois - Champaign

Afternoon biomarker topics may include:

- Biomarker Application and Risk Assessment of Cr(VI)
- Pre-natal Exposures of Children to Polybrominated Diphenyl Ethers: The Collection of Animal and Human Data along with the Development and Validation of a PBPK Model
- Environmental Tobacco Smoke, Biomarkers, and Childhood Asthma;
- Improving Human Health Risk Assessment for Tetrachloroethene by Using Biomarkers and Neurobehavioral Testing in Diverse Residential Populations

Questions? Contact: Gilberto Alvarez, EPA Region 5 at 312-886-6143 -

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to receive teleconference logistics (lines are limited), please contact Gilberto Alvarez