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Integrated Science & Technology, Inc. Principals Co-Chair Vapor Intrusion Session at The Eighth International In Situ and On-Site Bioremediation Symposium

Marietta, Ga. – (August 18, 2005) -- Integrated Science & Technology, Inc. (IST) Principal Scientist Jim Reisinger and Principal Civil and Environmental Engineer Rob Hinchee co-chaired the Vapor Intrusion Session at the Eighth International In Situ and On-Site Bioremediation Symposium held in Baltimore on June 6 through 9, 2005.

Vapor Intrusion proved to be a hot topic at the Eighth International In Situ and On-Site Bioremediation Symposium. Seven presentations were given to a standing-room only audience. Audience members asked probing questions of each speaker and demonstrated their interest in this developing technology.

As well as moderating the Vapor Intrusion Session, Mr. Reisinger gave the lead session presentation, *Empirical Data Gathering Strategies in Support of Vapor Intrusion Evaluation*, which he, Dr. Hinchee, and Dr. David R. Burris generated. The presentation stressed the many variables involved with estimating the intrusion potential of soil gas into indoor air. Empirical data collection methods have been developed and proven; these methods can greatly improve confidence in the results of indoor air impact studies.

Fellow presenters included Robert Ettinger of GeoSyntec Consultants, who presented, *Application of Vapor Intrusion Modeling Incorporating Biodegradation*; Ian Hers of Golder Associates Ltd, who presented, *Review of Empirical Vapor Attenuation Factors from Multiple Sites and Comparison to Model Predictions*; Victor Kremesec of Atlantic Richfield Company, who presented *A Perspective on the Evaluation of the Vapor Intrusion Pathway from within the Petroleum Industry*; Loren Lund of Parsons, who presented *Evaluation of Potential Indoor Air Impacts from a Chlorinated Solvent Groundwater Plume*; Jeffrey P. Kurtz of EnviroGroup Limited, who presented *Discerning Background Sources of VOCs from Vapor Intrusion Sources Using Multiple Lines of Evidence*; and Jeffrey Minchak of CH2M Hill, who presented *Evaluation of the Groundwater-to-Indoor Air Pathway at the Grants Chlorinated Solvents Plume Superfund Site, Cibola County, New Mexico*.

To view a PDF copy of IST's presentation, click the link following this press release link on our site's News page.

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