

## LECTURER'S VITAE

### IAEA-ARGONNE TRAINING COURSE

**Name:** Dave LePoire

**Present Position:** Environmental Science Division

**Affiliation:** Argonne National Laboratory

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#### Scope of Present Duties:

David J. LePoire is a Environmental Information Systems Analyst at Argonne National Laboratory near Chicago IL. He analyzes and applies new technologies for environmental, energy, and homeland security issues resulting in reports, software, and collaborative websites. He participated as a monitor in the Russian-US HEU Transparency Program and as a scientist in the DOE Radiological Assistance Program. He has also researched nuclear and optical diagnostic tools. He has a PhD and MS in Computer Science from DePaul, a BS in Physics from CalTech, and over 25 years experience in the development of analyses, training, models, and information systems. He has developed training materials and has traveled throughout the U.S. as a trainer for topics in radiation detection, environmental analysis and software application. He also develops scientific models and training for uncertainty analysis, international radiological threat, data fusion, and environmental contamination issues. He has developed systems by integrating web-based GIS, model, visualization, communication, and wireless tools.

#### Most Relevant Past Experience:

**Educational Background:**

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