

advanced information technology tools and techniques to the government and private sector. The Illinois Coalition and the University of Illinois have teamed with us to implement these new projects.

Battelle also continued to influence the future economic development of several states, regions, and localities through the Technology Partnership Practice (TPP). The Bioscience Technology Strategy Framework in Georgia, IT Workforce Initiative in Connecticut, Long Island Millennium Center for Convergent Technologies design, and the Pittsburgh Bio Venture/Life Sciences Greenhouse Initiative prospectus are products of TPP.

Battelle's progress in managing the Glennan Microelectronic Systems Initiative—a joint NASA/Ohio technology accelerator—resulted in the spin out of FiberLead, a silicon carbide MEMS fabrication firm. The initiative also created a nonprofit entity to capture the future value of the Glennan research activities.

Environment

Battelle is working on a 5-year, multimillion dollar project with the U.S. EPA's National Risk Management Laboratory to develop, test and evaluate innovative decontamination technologies at a former manu-

factured gas plant site in Bedford, Ind. Thousands of these sites exist in the United States and Europe, with the cost of decontamination estimated in the billions.

The international oil and gas industry and their related environmental, safety and security issues represent a strategic focus of our U.S. and European environmental technologists. We provide a broad

"The Bedford, Indiana, project has become a showcase for field remediation evaluation efforts in general and within our R&D program in particular."

Richard Brenner, U.S. EPA Program Manager

(From left) Deirdre Dahlen and Bill Steinhauer, Battelle, and Laureen Borochaner, U.S. Army Corps of Engineers (USACE), review plans at the Centredale Manor Superfund Site along the Woonasquatucket River in Rhode Island. Battelle is conducting ecological risk assessments at the site for the U.S. Environmental Protection Agency and the USACE. The assessments will be used for cleanup strategies. The dam in the background was built to lessen the effects that contaminants may be having on the river until the cleanup can be completed.



scope of technical support to Petroleos Mexicanos (PEMEX) and other key clients, such as Agip, ExxonMobil, Conoco, ChevronTexaco, BP, and Statoil, as they expand their oil and gas production and transmission capacities. Our new strategic relationship with the Instituto Mexicanos del Petroleos is helping PEMEX develop complex “hybrid” risk management models and tools for its pipeline operations, install emergency management systems at its major refinery in Minatitlan, improve its pipeline integrity management, and conduct a major environmental and socioeconomic assessment of oil and gas production facilities in the Bay of Campeche.

Also in 2001, Battelle’s Geneva, Switzerland, office managed a major international conference on sediment contamination and treatment in Venice, Italy. Nearly 500 remediation experts from 40 countries participated.

Health and Human Services

Battelle works closely with the U.S. Department of Health and Human Services to protect and improve the nation’s health. Battelle continues to be the leading provider of toxicology research and testing for the National Institute of Environmental Health Sciences’ National



A Cherokee Nation physician discusses the importance of breast and cervical cancer early detection with a patient. Battelle is helping the Centers for Disease Control and Prevention adapt national programs to meet the unique needs of American Indian and Alaska Native women.

Toxicology Program. We support the Centers for Disease Control and Prevention by conducting evaluations on a wide range of health promotion and disease prevention programs and through our support of



Battelle is helping the National Cancer Institute and the U.S. Department of Defense determine why the incidence of testicular cancer among U.S. servicemen increased 78 percent between 1988 and 1996.