



**US Army Corps
of Engineers**
Engineer Research and
Development Center

Topographic Engineering Center

Information Bulletin

December 8, 1999

*U.S. Army 1999 Research & Development
Organization of the Year*

OFFICIAL

ERDC Exhibit Calendar

The ERDC exhibit calendar is now on the ERDC Intranet (<http://erdcinfo.erdcd.usace.army.mil/>). The calendar lists all known conferences and the planned ERDC response. Employees are encouraged to view the exhibit calendar before making exhibit plans. If you know of a conference that is not listed or need further information, please contact Jennifer King, PAO, at kingj@wes.army.mil or by phone at 601-634-2505.

National Inventory of Dams available on the web

The NID can now be searched geographically on the web! Information on over 75,000 dams in the US and its possessions is available. Navigate to web address http://www.tec.army.mil/what_programs.html and select the NID link. After clicking the Getting Started button, select View Map from the left side menu. The MapGuide plug-in file must be downloaded and installed to view the background map and query the dams and other geographical features. Please see the help file for more information.

The NID GIS version 1.0 is now available on cd-rom. TEC distributed the first copies 10-13 October 1999 at the ASDSO Dam Safety Conference in St. Louis, Missouri. Contact the POC listed on the web site for more information.

The final 1998-99 National Inventory of Dams data is now available for downloading. All files have been zipped for quicker download. The data is stored in a comma-delimited ASCII format with the field names as the first row. The files are divided by each state and the entire NID can be found in NID1998.zip. Please note that some of the data may be updated as TEC receives corrections and additions to the current NID. Please keep checking the web site for the latest information.

Article from DMSO Newsletter

Following article is excerpted from the Winter 1999 DMSO newsletter, viewable on their website at <http://www.dmsomil/news/>.

Perez accepts 1-year Integrated Natural Environment Program Manager assignment at DMSO

By Sherrel Mock, DMSO Public Affairs

Juan A. Perez has accepted the position of Integrated Natural Environment Program Manager at the Defense Modeling and Simulation Office (DMSO) effective Nov 1. He is on loan from the Army Corps of Engineers' Topographic Engineering Center (TEC) for the one-year assignment.

As the program manager for the INE program he will be responsible for all aspects of the execution of the program and overseeing the management of its five projects: Master Environmental Library (MEL), Environmental Scenario Generator (ESG), Synthetic Environment Data Representation and Interchange Specification (SEDRIS), Environmental Books on the Shelf, Requirements/Common Data Models and Integration Experiments. A major part of Perez's responsibilities will be the integration of these activities with a vision toward the implementation of the Integrated Natural Environment Strategy (INES).

At the TEC Perez led overall execution of Advanced Concepts Technology Demonstrations -- the Joint Precision Strike Demonstration (JPSD) (Rapid Terrain Visualization, Theater Precision Strike Operations) and the Defense Advanced Research Programs Agency's (DARPA) Synthetic Theater Of War (STOW). He was also responsible for overseeing management and operation of the JPSD Integration and Evaluation Center and DARPA Synthetic Environments Evaluation and Demonstration Site.

Perez's previous modeling and simulation (M&S) experience includes serving as Chair for the Land Sub-group of the Simulated Environments Group of the 4th-6th Standards for the Interoperability of Defense Simulations Workshop (now Simulation Interoperability Workshop -- SIW); serving as the initial lead of the TEC Synthetic Environments Program Office, supporting the execution of the DARPA STOW Synthetic Environments Program; and serving as Chief of both the TEC's Modeling and Simulation Division and Standards Branch.

His areas of specialization include M&S terrain database generation, digital topographic data standards and requirements development, digital topographic data exploitation system development, coordinate conversions, analytical photogrammetry and remote sensing.

Travel Item of Interest

The responsible Travel Specialist signing travel orders in CEFMS 13 Dec is Betty O'Donnell at the Hanover site. Victoria Ray at the Vicksburg site will sign 14-17 Dec.

Fort Belvoir Bulletin available on web

The Ft. Belvoir Bulletin can now be accessed at <http://www.belvoir.army.mil/doim/rcmdindex.htm>.

Calendar of Events

14-23 Dec	Conference rooms 1, 2, 3 closed for construction
16 Dec	TEC Holiday Party – Cruise on <i>Spirit of Washington</i>
17 Dec	Blood Drive, 0800-1400 – Casey Bldg, room 143

Arrivals/Departures/Vacancies

Arrivals:

<u>Name</u>	<u>Organization</u>	<u>Date</u>
Amy Harlan (Interdisciplinary) GS-1315-7	OD	2 Jan 00

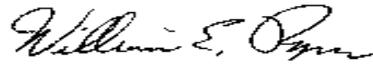
Departures:

Open Announcements:

Contracts Specialist
GS-12

Contracts Office

OPENS: 7 Dec 99
CLOSES: 21 Dec 99



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