

ICEMM Annual Meeting
March 17-18, 2020 at USGS in Reston, VA

The annual public meeting of the Federal **Interagency Collaborative on Environmental Modeling and Monitoring** (ICEMM) will convene to discuss developments in environmental modeling applications, tools and frameworks, as well as new operational initiatives among the participating agencies. ICEMM facilitates cooperation and coordination among the six following agencies (the specific research organization within the agency is in parentheses): National Science Foundation; U.S. Army Corps of Engineers (Engineer Research and Development Center); U.S. Department of Energy (Office of Biological and Environmental Research); U.S. Environmental Protection Agency (Office of Research and Development); U.S. Geological Survey; and U.S. Nuclear Regulatory Commission (Office of Nuclear Regulatory Research) in the research and development of multimedia environmental models, software, and related databases. The public meeting provides an opportunity for other Federal and State agencies, the scientific community, and the public to be briefed on ICEMM activities and initiatives, and to discuss technological advancements in multimedia environmental modeling. The [agenda](#), schedule of speakers, presentations and panels, and other information can be found on the ICEMM web site: <https://my.usgs.gov/confluence/display/cdi/Interagency+Collaborative+for+Environmental+Modeling+and+Monitoring>

The public meeting will take place over two days and will include technical presentations and discussion centered on the theme of "**Integrated Modeling, Monitoring, and Working with Nature.**" Through this theme, ICEMM seeks to:

- Advance knowledge of complex human and natural systems and environmental issues through the descriptive and predictive medium of integrated modeling and monitoring.
- Describe how “working with nature”, i.e. bringing in ecosystem perspectives and understanding of natural processes, can improve integrated modeling and monitoring and application to important societal issues.
- Explore how data and models are (or could be) used for the risk-informed management of hazards, natural resources, and environmental systems -- including protection, restoration, and policy implementation. What are examples of use? Are there ways to track the use of scientific knowledge resulting from modeling and monitoring programs in such actions and decisions? What are barriers to the use or tracking of this knowledge?
- Inform and implement “Integrated Modeling, Monitoring, and Working with Nature” into anticipatory, adaptive management approaches.

Host and location: USGS, Reston, Virginia, 12201 Sunrise Valley Dr. Main Auditorium.

Visitor Access: Follow signs from the visitors parking. All visitors must enter at the visitors entrance and pass through a security screening process. All packages, briefcases, handbags, etc., will be scanned. Visitors must sign in and present a picture identification, such as a State driver's license. The guard will then issue a visitor's badge that must be worn at all times.

Remote Access: Feasibility permitting, plans are to record and also stream the ICEMM annual public meeting. Anyone interested in attending the meeting remotely should contact Pierre Glynn at pglynn@usgs.gov and will need to pre-register by providing their affiliation and contact information.

Main Switchboard for USGS National Center: 703-648-4000

Getting there: See more complete [Directions information](#) from USGS website.

Directions from Metrobus or Metrorail:

For exact information regarding bus number, fares, and times of departure, visitor the Metrobus [website](#).

The [Fairfax Connector](#), [951 bus for Reston, Sunrise Valley Drive](#), Wiehle-Reston East Metro Station (Silver Line) - [schedule](#) (PDF)

Directions from the Beltway (I-495):

Take the Dulles Toll Road (State Route 267) west to exit 12, Reston Parkway. Turn left (south) onto Reston Parkway. At second light, turn right onto Sunrise Valley Drive and at second light, turn left at USGS Drive. A sign will indicate visitors parking.