Keynote by David Gallo at Esri Ocean GIS Forum

David Gallo, PhD, will address the Esri Ocean GIS Forum at Esri headquarters in Redlands, California, USA, from 5-7 November 2013. Gallo is an American oceanographer and the director of special projects at Woods Hole Oceanographic Institution. He understands the critical contribution the Esri ArcGIS platform is making toward collecting, managing, and sharing information about the oceans in order to better visualise, observe and understand them.

Ocean scientists and marine resource managers will attend the Esri Ocean GIS Forum to share ways they apply ArcGIS software to ocean-use planning, research, and environmental protection projects. Professionals attending the event will also learn about new GIS technology that can give them greater insight about the ocean and improve their workflows.

For more than 25 years, Gallo has been at the forefront of ocean exploration, participating in and being witness to the development of new technologies and scientific discoveries that shape our view of planet earth. A vivacious speaker, he has given presentations at Technology/Entertainment/Design (TED) conferences. He received bachelor's and master's degrees in geology and a doctorate in oceanography. In 1987, Gallo joined Robert Ballard's team at Woods Hole Oceanographic Institution as assistant director of the Center for Marine Exploration.

Gallo has participated in expeditions to all the world's oceans and was one of the first scientists to use a combination of robots and submarines to explore the seafloor. Most recently, he co-led an expedition to create the first detailed and comprehensive map of the RMS *Titanic* shipwreck site. He co-led the successful international effort to locate the remains of Air France flight 447. He is presently involved in planning an international expedition to locate and document the wreckage of Ernest Shackleton's ship HMS *Endurance*