

**Florida Floodplain Managers Association
2019 Annual Conferences
Abstracts**

Title:	Visualization of Flood Forecasts and Their Impacts
Length:	90 minutes
Subject:	Floodplain Mapping
Target Audience:	general audience interested in visualizing flood forecasting results
Presenter Name:	Dr. Dean Djokic Water resources practice manager Esri
Biography:	Dr. Djokic joined Esri's Professional Services Division as an applications developer and consultant in 1996. He has more than 30 years of GIS experience, specializing in GIS integration and water resources application development. He specializes in water resources, storm water, and GIS implementations. He is also involved in water resources development and marketing at the corporate level.
Co-Authors:	Pete Singhofen, PE President Streamline Technologies, Inc.
Biography:	Mr. Singhofen is the president, founder and owner of Streamline Technologies, Inc., an engineering software development firm located in Winter Springs, Florida. He has been a water resources professional for more than 35 years specializing in distributive physically-based integrated modeling of large-scale surface and groundwater systems.
Abstract:	Flood forecasting consumes and generates a lot of data both in space and time. To make the results accessible and actionable to end users, different strategies can and should be implemented depending on type of the forecast modeling performed and end-user needs. This session will explore some of the results National (based on National Water Model) and local (ICPR4) forecast systems produce and how they can be leveraged in the context of end-user needs on local and regional levels. Several examples will be used to demonstrate the balance between the requirements and techniques to provide the required information in timely and relevant manner. The session will also provide a platform for discussion on end-user requirements and the ability of current technology to model and disseminate the results to support those requirements.