

**Shaun Carney**

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Shaun Carney is a senior water resources engineer for the Center for Water Resources at RTI International. He has been involved in hydrologic and consumptive use modeling for river forecast centers across the nation and internationally for 20 years. Shaun has also supported implementation of operational forecasting and decision support systems for the Corps of Engineers, the Tennessee Valley Authority, and others. He now leads much of RTI's stochastic modeling of extreme storms to support flood risk analyses for dam safety and other applications.