**Chandrakanth Bolisetti**

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**Bio**

Chandu Bolisetti leads the Facility Risk Group at Idaho National Laboratory, and specializes in seismic safety of critical infrastructure, including risk mitigation with seismic protective systems, large-scale numerical and experimental seismic simulation, and design optimization of critical infrastructure for safety and economics. Dr. Bolisetti joined INL as a Seismic Postdoctoral Research Associate in November 2014 and has worked on several projects involving advanced seismic probabilistic assessment, nonlinear soil-structure interaction, and safety and economic benefits of seismic isolation. He is a co-author of MASTODON, an opensource, MOOSE-based seismic analysis and risk assessment code developed at the Facility Risk Group at INL. Dr. Bolisetti received a Ph.D. in Structural and Earthquake Engineering from the University at Buffalo, SUNY, in 2014. He holds a master’s degree in civil engineering from University at Buffalo, and a bachelor’s degree in civil engineering from Indian Institute of Technology, Bombay, which he received in 2008.

**Publications**

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