

Consortium for Advanced Simulation of Light Water Reactors (CASL)

Dave Kropaczek, Director
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Technical Focus Areas

Challenge Problems

Integration Lead: Zeses Karoutas
CRUD: Jeff Secker
PCI: Joe Rashid
RIA, LOCA: Gregg Swindlehurst,
DNB: Yixing Sung

Advanced Modeling Applications

Lead: Fausto Franceschini
Deputy: Andrew Godfrey

Fuel Materials and Chemistry

Lead: David Anderson
Deputy: Rich Williamson

Physics Integration

Lead: Ben Collins
Deputy: Tom Downar

Radiation Transport Methods

Lead: Bill Martin
Deputy: Tara Pandya

Thermal Hydraulics Methods

Lead: Emilio Baglietto
Deputy: David Pointer

Verification and Validation Implementation

Lead: Patrick Mattie (Acting)
Deputy: Zach McDaniel

Operations

Project Management

Jeff Banta

Program Administration

Will Cramer

Virtual Office, Community, and Computing
Daniel Ross, Colton Ballinger

Education

Lead: Mike Doster
Program Manager: Sherry Bailey

Matrix Support

Jo Ann Fitzpatrick, Contracts
Morgan Selecman, Contracts
Diane Sams, Finance
Marc Filligenzi, Legal
Jeff Cornett, Partnerships
Sam Howard, Technology Control