

# Nuclear Science and Technology Division

Jim Rushton, Director (Acting)  
Deputy Director (Vacant)

## Special Assignments

Jeff Binder  
Doug Craig  
Bob Jubin  
Pat Rader  
Tim Valentine

## Nuclear Research Support

Lynn Duncan

### Nuclear Security Technologies

Alex Riedy

### Nonproliferation and International Security

Steve Baker

### Nonproliferation Implementation

Teressa McKinney

### Nuclear Material Detection and Characterization

Jim White

### Safeguards

J. Michael Whitaker

### Transportation Technologies

Scott Ludwig

### Nuclear Systems Analysis, Design, and Safety

Cecil Parks

### Advanced Reactor Systems

Gary Mays

### Criticality and Shielding Methods and Applications

John Wagner

### Nuclear Computational Information

Bernie Kirk

### Nuclear Data

Mike Dunn

### Reactor Analysis

Jess Gehin

### Shield Design

Jeff Johnson

### Thermal Hydraulics and Irradiation Engineering

Grady Yoder

### Fuels, Isotopes, and Nuclear Materials

Jim Rushton

### Isotope Development

Scott Aaron

### Nuclear Materials Processing

Steve Marschman

### Process Engineering Research

Ben Lewis

### Radiochemical Process and Facility Design

Brad Patton (Acting)

### Remote Systems

Tom Burgess

### Separations and Materials Research

Dave DePaoli