

# Mechanical Systems Division

## Code 540

### DIVISION OFFICE

Chief • **Jim Loughlin (x6-7101)**  
Associate Chief • **Sharon Cooper**  
Associate Chief • **James Marsh**  
Assistant Chief for Ops • **Alex Montoya**  
Assistant Chief for Technology • **Vivek Dwivedi\***  
Chief Engineer • **John Johnston**

### MATERIALS ENGINEERING BRANCH – Code 541

Head • **Jill Stanton**  
Associate • **Doris Jallice**  
Associate • **Nathan Smith**

### MECHANICAL SYSTEMS ANALYSIS & SIMULATION BRANCH – Code 542

Head • **Jeff Bolognese**  
Associate • **Dan Kaufman**  
Associate • **Vacant**

### MECHANICAL ENGINEERING BRANCH – Code 543

Head • **Jim Ryan**  
Associate • **John Crown**  
Associate • **Wes Alexander**  
Associate • **Brian Simpson**

### ELECTROMECHANICAL SYSTEMS BRANCH – Code 544

Head • **Umesh Patel**  
Associate • **Patrick Jordan**  
Associate • **David Guzman**  
Associate • **Jason Niemeyer**

### THERMAL ENGINEERING BRANCH – Code 545

Head • **Carlton Peters**  
Associate • **Dan Nguyen**  
Associate • **Juan  
Rodriguez Ruiz\***  
Associate • **Vacant**

### CONTAMINATION & COATINGS ENG BRANCH – Code 546

Head • **Randy Hedgeland**  
Associate • **Kristina Montt  
De Garcia**

### ADVANCED MANUFACTURING BRANCH – Code 547

Head • **Ed Packard**  
Associate • **Matthew  
Showalter**  
Associate • **Marva Johnson**

### MECHANICAL SYSTEMS BRANCH – Code 548

Head • **Gabe Garde**  
Associate • **Tom Widmyer**

### ENVIRONMENTAL TEST ENGINEERING & INTEGRATION BRANCH – Code 549

Head • **Dave Robinson**  
Assoc • **Yan Lui**

\*Acting