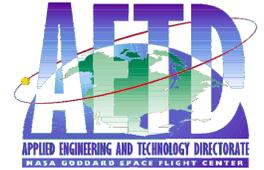




# GSFC Mission Systems Engineering Branch (Code 599)



## Code 599 Mission Systems Engineering Branch

### Personnel

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### Description

- Mission Systems Engineering Branch enables scientific discovery and technology advancement by providing end-to-end systems engineering for the NASA Exploration and Science activities that span the entire life cycle from advanced concepts through implementation. Services Include:
  - Mission Concept Development
  - Mission Architecture Development
  - Requirements, Risk, and Configuration Management
  - Risk Mitigation and Anomaly Resolution Strategies
- Branch Members provide technical leadership for all flight (spacecraft, instrument, launch vehicle) and ground system elements, including end-to-end data flow from the instrument / detector to the scientific end-user. Many of our members serve as the Engineering Technical Authorities, the senior AETD technical leadership position for their respective missions.

