## National Aeronautics and Space Administration

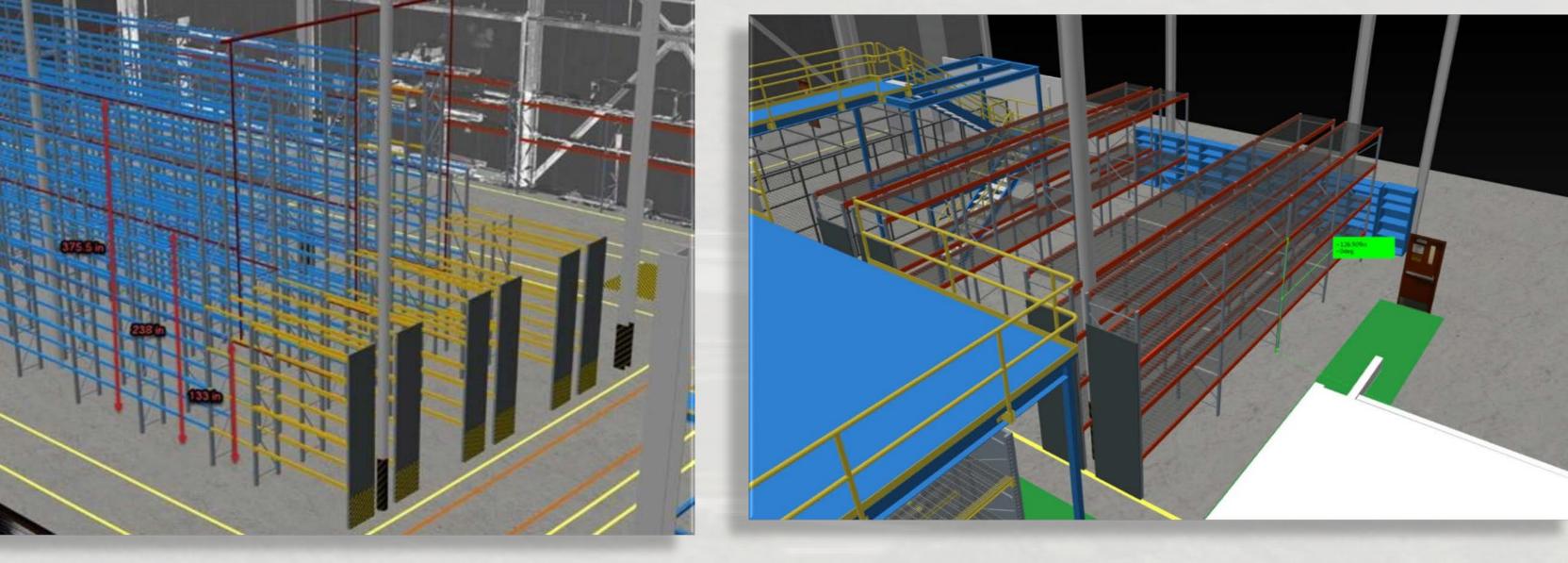


- Develop alternate options for optimizing warehouse space-VPSA
  - Study VPSA floorplan
  - Warehouse walk downs to map inventory
  - Review VIS lab model
  - Calculate current percentage of available warehouse space
  - Review large storage items (future storage)
  - Compile findings and recommendations
  - Collaborate with VIS Lab personnel to show potential future options

Complete Logistics Engineering On-The-Job-Training package

# Exploration Ground Systems

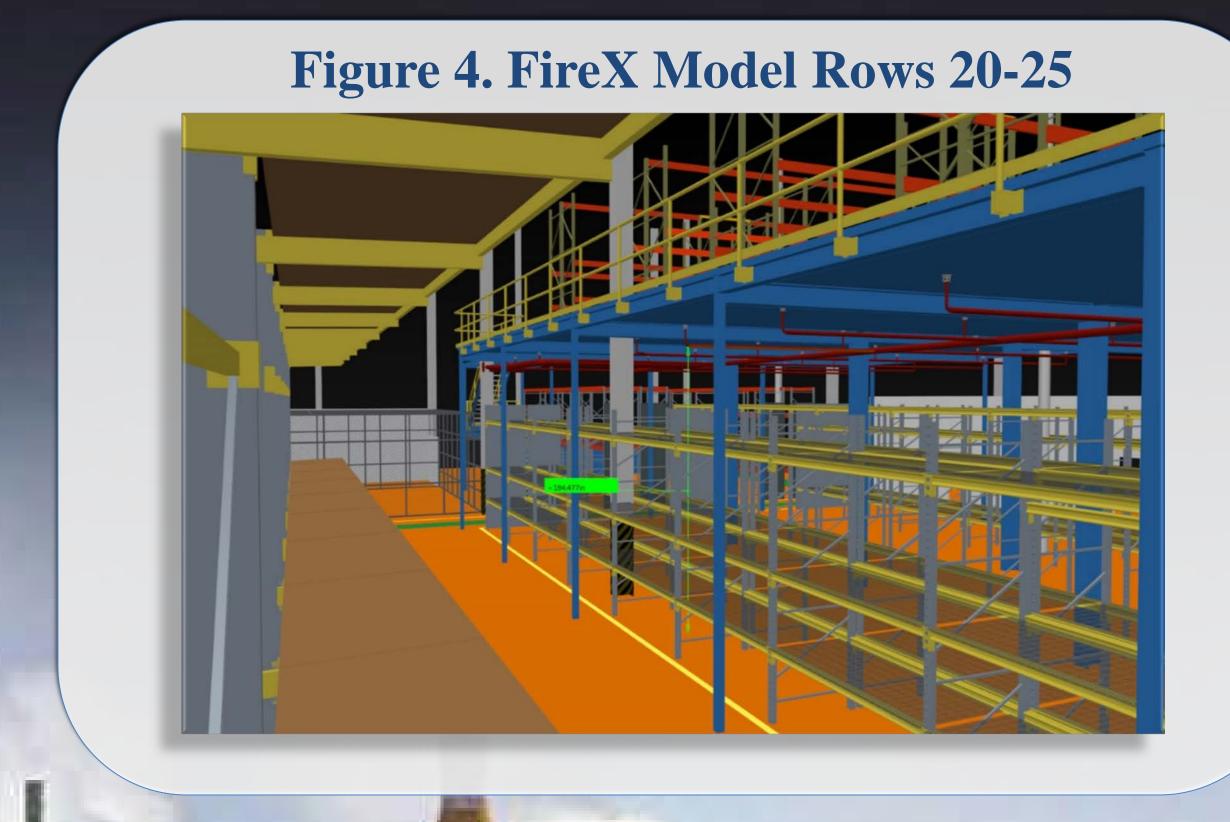
## Logistics Warehouse Facility Utilization Study Vehicle Processing Support Area (VPSA) Mentor: Kenneth Nowak, LX-L **Brittany Woods**



Accomplishments

• Identified inconsistencies within PeopleSoft Inventory System and physical locations in the warehouse

Created a plan to optimize warehouse space



02/15/19 03/25/19 05/23/19 06/13/19

### **Stakeholders**

- NASA
- Test and Operations Support Contractor (TOSC)
- **Design Visualization** Group
- Future customers (SLS, Orion, etc.)

## **Future Research**

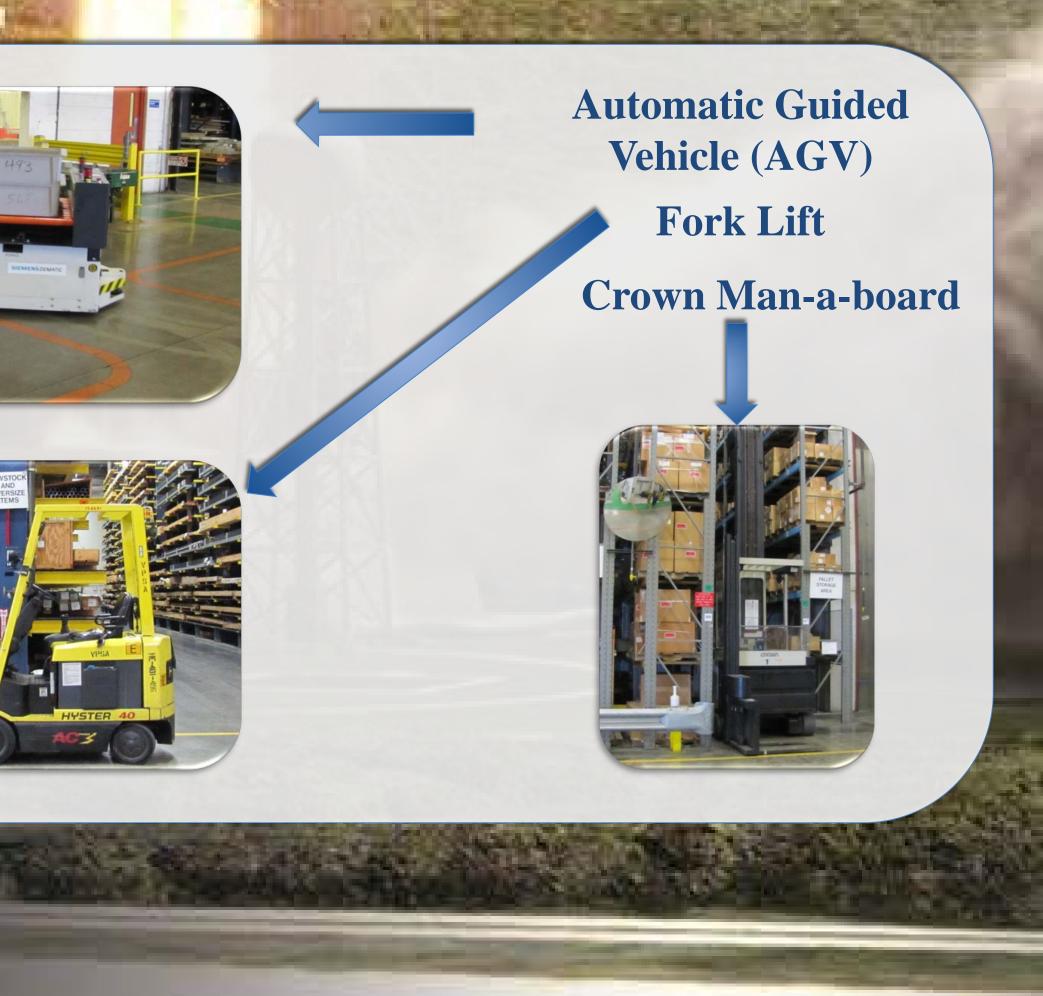
• Investigate costs associated with enlarging or adding additional roll-up door





## Skills & Competencies

- Teamwork
- Communication
- Problem solving
- Adaptability
- Share drive
- Warehouse Processes
- Safety procedures (PPE)



## UNLOCKING deep space exploration