Digital Shipbuilding;
MBE Alters Product Lifecycle & Industry

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Ambre Cauley
R&D Portfolio Manager, Ingalls Shipbuilding
ambre.cauley@hii-ingalls.com
• Largest Private Employer in State of Mississippi
  – 11,500 Employees
  – 800 acre Facility with Full Service Capabilities

• Accountability at All Levels
  – Know where you are. Know where you need to be. Have a plan to get there.
  – Own it. Change the outcome. Don’t become a victim.
  – “No Victims Allowed”

• 4 Major Programs
  – 10 ships under construction
  – 1 ship conducting post delivery availability
  – 1 ship undergoing overhaul

• 2016 Ship Accomplishments
  – 4 ship contract awards
  – 2 ships started fab
  – 3 ships launched
  – 7 trials conducted
  – 3 ships delivered

• Positioned for Future Programs
Business Motivation

![Bar chart showing funding levels and growth projections.](chart.png)

- **2017 to 2021:** $15 billion
- **2022 to 2026:** $20 billion
- **2027 to 2046:** $15 billion
- **30-Year Average:** $15 billion

**Navy’s Estimate, 2016 Plan**

**Navy’s Estimate, 2017 Plan**

**Average Annual Funding, 1987 to 2016 ($13.9 billion)**
Digital Thread
Digital Quilt
Where we need to grow?

Business & people must evolve.

- Resistance to Change & Process Modifications
- Seamless Integration of Total Enterprise Solutions
- Navy Acceptance of Information Delivery Change
- Data Architecture
- Preventing Obsolescence
- Information Security
Right Solution at the Right Time

Stronger Collaboration
Common Tools
Common Processes
Technical Documentation
Requirements Management

We’ve only scratched the surface of how to become more agile!