Lean Aerospace Initiative
Plenary Workshop
“Coordination Strategies for the Lean Enterprise”

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Focus

- Kick-off theme: *Coordination Strategies for the Lean Enterprise*
- Provide research context
- Introduce today’s briefings

More effective coordination strategies and mechanisms provide a significant opportunity for reducing cycle time and cost for extended enterprises in the aerospace industry.
A number of LAI research projects address the challenge of achieving more effective coordination across the value stream.

- Managing the engineering change process
- Building information systems for supplier integration
- Establishing supplier-managed-inventory (SMI) programs
- Performing collaborative R&D with suppliers
- Defining effective supplier coordination mechanisms
- Creating partnerships for helicopter development based on strategic make-buy and outsourcing decisions
- Incentivizing supplier investment in new technologies
Today’s Briefings

- **Coordination Strategies for the Extended Enterprise**
  - Prof. Marc Knez, LAI (University of Chicago); joint research with Prof. Duncan Simester, LAI (MIT Sloan School)

- **Lean Initiatives for Coordinating AlliedSignal’s Supplier Value Stream**
  - Ms. Jan Summers, AlliedSignal

- **Collaboration and Coordination among Multiple Enterprises: A Cross-Industry Perspective**
  - Prof. Sandy Jap, LAI (MIT Sloan School)