



DEPARTMENT OF DEFENSE

DEFENSE ACQUISITION UNIVERSITY
OFFICE OF THE PRESIDENT
9820 BELVOIR ROAD
FORT BELVOIR, VA 22060-5565



MEMORANDUM OF UNDERSTANDING BETWEEN DEFENSE ACQUISITION UNIVERSITY AND THE LEAN AEROSPACE INITIATIVE AT THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY

We, the undersigned, hereby understand and affirm the establishment of a strategic partnership between the Defense Acquisition University (DAU) and Lean Aerospace Initiative (LAI) at the Massachusetts Institute of Technology (MIT), hereinafter, "LAI at MIT," to share acquisition research and curriculum development opportunities for best commercial practices and lean principles and practices.

The Defense Acquisition University (DAU) is engaged in providing systems acquisition education and training in multiple functional areas for the Department of Defense (DoD) Acquisition, Technology and Logistics (AT&L) Workforce while also establishing DAU as a formative lean enterprise institution.

LAI at MIT through active collaboration and focused team research delivers an evolving and expanded knowledge base about lean practices for the aerospace industry, U.S. government, and the LAI at MIT sponsors.

The purpose of this Memorandum of Understanding (MOU) is for the LAI at MIT and DAU to jointly identify and pursue acquisition research and curriculum development opportunities. DAU and the LAI at MIT will each appoint personnel to explore these opportunities and will jointly develop the specific details dependent on the opportunity on how each party will interact with each other in pursuing a specific opportunity. The general opportunities identified for this partnership include but are not limited to the following:

Acquisition Research Opportunities

- LAI at MIT and DAU will collaboratively develop research topics for DAU Research Fellows that address research of interest to the Government Acquisition Workforce and the LAI at MIT with a particular focus on materials that will support the acquisition workforce
- LAI at MIT will assist with designing and carrying out an appropriate research method, including any necessary site arrangements outside of MIT or DAU.

- DAU Research Fellows will provide their research results at a research seminar at LAI at MIT in Cambridge, MA
- DAU and LAI at MIT will jointly develop the research project output report

Curriculum Development Opportunities

- LAI at MIT may be a subject matter expert member of the Integrated Product Teams (IPT) to develop a Basic Lean Introductory Module content suitable for self-paced, distance learning by a variety of audiences (government, private sector, academia. It would be a resource available to be used as supplemental course material at both DAU and MIT as well as for professional development and continuous learning purposes. The IPT development effort would be led by DAU in cooperation with the Acquisition Initiatives Office of the Office of the Secretary of Defense.
- LAI at MIT and DAU will work collaboratively on incorporating LAI at MIT Lean Enterprise perspectives into the DAU Program Manager's Course, PMT 401.

Other Opportunities

- Promote the mutual sharing of other training resources including attendance at LAI at MIT courses by DAU personnel.
- Participation in DAU courses by LAI at MIT faculty, staff and research assistants.
- Offering by LAI at MIT, in accordance with MIT's policies, of a visiting scholar appointment at MIT to a member of the DAU faculty for the purpose of a joint research or curriculum development project.
- Participation by DAU on the development team for a Lean Enterprise Self Assessment Tool that would address the lean customer acquisition and contract management processes involving government and industry.

It is the understanding of DAU and the LAI at MIT that both parties agree this opportunity to partner will entail continuous coordination between both parties to ensure that each party is made aware of and afforded available information on interaction opportunities. Neither party to this MOU has exclusive rights of the other to any opportunities being pursued. Any intellectual property, including any patents or copyrights, developed under this MOU solely by one party shall be solely owned by that party in accordance with MIT policies for MIT and in accordance with government regulations for DAU. MIT encourages DAU and other users of the LAI at MIT material to use such materials for non-commercial, educational and government purposes. Modules and other written materials generated pursuant to this MOU by MIT may be reproduced by DAU, so long as the modules and materials are used by DAU only for non-commercial, educational or government purposes. DAU's modules and materials shall be submitted to MIT by DAU for LAI's review prior to DAU's publication and DAU will identify any MIT copyrighted material contained therein. DAU shall ensure that all material identified by MIT as

propriety is properly identified in the module or other written materials. This MOU can be terminated by either party with 10 days written notice to the other party and is not binding on either party.

Frank J. Anderson, Jr. 05/22/02
Date

Frank J. Anderson, Jr.
President
Defense Acquisition University

Deborah Nightingale 5/22/02
Date

Deborah Nightingale
Principle Investigator,
Massachusetts Institute of Technology and
Co-Director, Lean Aerospace Initiative

Points of Contact

<u>Subject Area</u>	<u>DAU</u>	<u>LAI</u>
Course Development and Materials Sharing	Director CDSC Mr. Bill Erie (703) 805-3742 bill.erie@dau.mil	Alexis Stanke (617) 253-3537 astanke@mit.edu
Seats for LAI in DAU Courses	Provost and Registrar Mr. Rich Reed (703) 805-2155 rich.reed@dau.mil Ms. Jill Garzone (703) 805-3666 jill.garzone@dau.mil	
Research	Director for Research Dr. Jim Dobbins (703) 805-5416 jim.dobbins@dau.mil	Eric Rebentisch (617) 258-7773 erebenti@mit.edu
Sharing Best Commercial Practices and Lean Principles and Practices and Visiting Scholar	Center for Engineering and Technology, CDSC Mr. Bill Motley (703) 805-3763 bill.motley@dau.mil	Tom Shields (617) 253-7333 shields@mit.edu