

ADVANCED MATERIALS IN TRANSPORT AIRCRAFT STRUCTURES (AMTAS)

- What:** A “preliminary working meeting” of the new Center of Excellence sponsored by the FAA
Why: To become acquainted with all Center members and to develop a preliminary list of first-year Center projects
When: 9 AM to 3 PM on Thursday, January 29, 2004
Where: Room 108 of the Husky Union Building (also known as the HUB) on the main University of Washington campus
Attire: Business casual

AGENDA

9:00–9:30 AM

I. Welcoming Remarks & Introductions

A. Mr. Kurt Beckett, Deputy Chief of Staff, Office of Sen. Maria Cantwell

B. University of Washington:

1. Prof. Denise Denton, Dean, College of Engineering
2. Prof. Bruce Adee, Chair, Dept. Mechanical Engineering
3. Prof. Adam Bruckner, Chair, Dept. Aeronautics and Astronautics
4. Prof. Raj Bordia, Chair, Dept. Material Science and Engineering
5. Prof. Eric Stuve, Chair, Dept. Chemical Engineering

9:30–9:50 AM

II. Overview of Center Structure and Activities (M. Tuttle – 20 minutes)

A. Award

1. “History” (FAA Solicitation, other FAA Centers, etc.)
2. New Award – Joint Center w/co-leads UW and Wichita State Univ.
3. Meeting at FAA Tech Center during week of March 1 (tentative)
4. FAA Transport Directorate, Renton, Larry Ilcewicz

B. Organization:

1. FAA Personnel (utilize org chart):
 - Patricia Watts, FAA Centers of Excellence Program Director
 - Curtis Davies, FAA Program Manager
2. Center Director, Mark Tuttle
3. Center Co-Director, Kuen Lin
4. Program Manager
5. Executive Advisory Board (Upper-level managers from FAA, NASA, Industry)
6. Technical Advisory Board (Subject matter experts from FAA, NASA, Industry)
7. Academic Partners, Principal Point of Contact
 - UW (Mark Tuttle, Kuen Lin)
 - WSU (Lloyd Smith)
 - OSU (Tim Kennedy)
 - ECC (Charlie Seaton)
8. Industrial Partners, Principal Point of Contact
 - Boeing (Steve Coe)
 - Triumph Composite Systems (Bob Diaz)
 - Toray Composites (Nobuyuki Odagiri)
 - Hexcel Composites (Spencer Furch)
 - Integrated Technologies (Bob LaMantea)
 - Composite Solutions (Clive Rees)
 - Northwest Composites (Jason Scharf)
 - Heatcon Composite Systems (Eric Casterline)
 - Stoddard International (Bruce Hamilton)

- C. Center Mission:
 - 1. Research
 - 2. Education
 - 3. Technology Transfer

- D. Funding Processes:
 - 1. Center Administration
 - 2. Projects (Research, Education, Tech Transfer)

9:50–10:40 AM

III. Academic Partners – Brief Introductions (5 @ 10 minutes ea = 50 minutes)

- A. University of Washington (Kuen Lin)
- B. University of Washington/AMMMAP (Jim Seferis)
- C. Washington State University (Lloyd Smith)
- D. Oregon State University (Tim Kennedy)
- E. Edmonds Community College (Charlie Seaton)

****10 minute break****

10:50 AM–12:20 PM

IV. Industrial Partners – Brief Introductions (9 @ 10 minutes ea = 90 minutes)

- A. Boeing (Steve Coe)
- B. Triumph Composite Systems (Bob Diaz)
- C. Toray Composites (Nobuyuki Odagiri)
- D. Hexcel Composites (Spencer Furch)
- E. Integrated Technologies (Bob LaMantea)
- F. Composite Solutions (Clive Rees)
- G. Northwest Composites (Jason Scharf)
- H. Heatcon Composite Systems (Eric Casterline)
- I. Stoddard International (Bruce Hamilton)

****40 minute lunch break****

1:00–1:20 PM

V. Brief review of potential Center projects as described in the proposal (M. Tuttle)

1:20–2:30 PM

VI. Open discussion of projects to be undertaken during first year of Center operations. Discussion may include projects not mentioned in the proposal, and will involve:

- A. Research studies
- B. Educational projects (new/improved courses on- or off-campus, short courses, distance learning opportunities, etc)
- C. Tech transfer (seminars, workshops, student internships, etc)

2:30–3:00 PM

VII. Develop tentative list of first-year projects (research, education, tech transfer), to be forwarded to and discussed with the FAA by M. Tuttle and K. Lin