



AMTAS Spring 2010 Meeting

March 16, 2010

University of Washington, HUB 310

AGENDA *

8:00 AM	Registration & Coffee	
8:30–9:00 AM	Welcome and Brief Remarks AMTAS/JAMS: Status and Future Plans	Mark Tuttle, AMTAS Director
9:00–9:40 AM	FAA Perspectives on Future Research Requirements	Larry Ilcewicz, FAA
9:40–10:00 AM	<i>Discussion</i>	
10:00–10:15 AM	Boeing Perspective on Future Research Requirements	Mostafa Rassaian, The Boeing Co.
10:15–10:30 AM	Coffee Break	
10:30–11:15 AM	Impact of AMTAS Projects at The Boeing Co.	Mostafa Rassaian, Marc Piehl, Eric Cregger, The Boeing Co.
11:15 AM–11:30 PM	Heatcon Perspective on Past and Future Research	Eric Casterline, Heatcon; TBD
11:30–12:15 PM	Lunch	
12:15–2:15 PM	Student Perspectives of their AMTAS Experience	
12:15–12:35	• Probabalistic Damage Tolerant Design	Chi Ho Cheung, A&A
12:35–12:55	• Crashworthiness of Composite Structures	Francesco Deleo, A&A
12:55–1:15	• Aeroelastic Response of Composite Structures	Francesca Paltera, ME
1:15–1:35	• Characteristics of Adhesively-bonded Composite Surfaces	Molly Phariss, MSE
1:35–1:55	• Certification of Discontinuous Fiber Composite Structures	Tory Shifman, ME
1:55–2:15	• Certification of Discontinuous Fiber Composite Structures	Marco Ciccu, A&A
2:15–2:35 PM	Break	
2:35–3:35 PM	Emerging Applications of Composites	
2:35–2:55	• Advanced Cellular Core Composite Structures	Bill Rodman, inVision Composites, Inc.
2:55–3:05	Q&A	
3:05–3:25	• Aeroengine Vane Cellular Core Application and Other Braiding Developments	Dave Kehrl, A&P Technology
3:25–3:35	Q&A	
3:35 PM	Next Steps/Wrap-up	Mark Tuttle
3:45 PM	Adjourn	

* subject to change