



## AMTAS Spring 2008 Meeting

March 20, 2008

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 9:00–9:20 9:20–9:40	AMTAS-Related Initiatives at the UW • Overview of i-AMT • Aviation and the Environment	Alex Jen, UW MSE Patrick Stickler, The Boeing Co.
9:40–10:20 AM 9:40–10:00 10:00–10:20	Related Composites Research • Lightning Strike • Feasible Morphing Aerostructures	Paolo Feraboli, UW A&A Tad Calkins, The Boeing Co.
10:20–10:40 AM	Coffee Break	
10:40–12:10 AM 10:40–11:00 11:00–11:20 11:20–11:40 11:40–12:10	New Directions in Composites • Manufacturing of Braided Composite Structures • Fiber Composite Research at PNNL • Composites in Sporting Goods • Composite Applications in the Energy Sector	Jason Scharf, A&P Technology Jim Holbery, PNNL Dodd Grande, K2 Sports Scott Finn, GE Research Center
12:10–1:00 PM	Lunch	
1:00–1:10 PM	Workshop Briefing/Expectations	Mark Tuttle
1:10–2:10 PM	Breakout Sessions	Moderators
Attendees will be divided into separate groups to discuss current AMTAS projects and/or new topics that AMTAS researchers might pursue.		
<b>Existing/near-term AMTAS projects:</b>		
<ul style="list-style-type: none"> <li>• Adhesive Bonding</li> <li>• Chopped Fiber Composites</li> <li>• Composites Education and Training</li> </ul>		
<b>Potential Collaborations:</b>		
<ul style="list-style-type: none"> <li>• Morphing Structures/Multifunctional Materials</li> <li>• New Research Directions</li> </ul>		
2:10–2:30 PM	Break	
2:30–3:20 PM	Report-outs (10 min. ea.)	Moderators
3:20 PM	Next steps/Wrap-up	Mark Tuttle
3:30 PM	Adjourn	

\* subject to change