

# TEC502 Roofing Design: Technology Advances and Unforeseen Consequences Agenda

Day 1	
Time	Topics
9:00 AM – 9:50 AM	Welcome » Logistics ASCE Version Comparisons Deck Interfaces
9:50 AM – 10:00 AM	Break
10:00 AM – 10:50 AM	Research & Innovation Center Tour
10:50 AM – 11:00 AM	Break
11:00 AM – 12:00 PM	Pull Test Procedures Industry Trends » LEED® » ASHRAE » Energy Code » Reflectivity » Heat Island Effect
12:00 PM – 1:00 PM	Lunch
1:00 PM – 1:50 PM	Good Intentions with Questionable Results Moisture Migration » Vapor Drive » International Energy Conservation Code (IECC) » Construction Practices » Mitigation Options
1:50 PM – 2:00 PM	Break
2:00 PM – 2:50 PM	Moisture Migration » Coolers/Freezers » Moisture in Concrete » Mitigation Options
2:50 PM – 3:00 PM	Break
3:00 PM – 3:40 PM	Building Envelope: What is it? (Roof to Wall Tie-ins)
3:40 PM – 4:00 PM	Mock-up Discussion of NVELOP Details Conclusion/Wrap-up