

Industrial Advisory Board Meeting Agenda

January 28-29, 2015

TI Auditorium, University of Texas at Dallas

Day 1: Wednesday – January 28

7:30 am	Registration
7:30 - 8:15 am	Breakfast and Networking Time
8:15 - 8:40 am	Welcome Remarks Mario Rotea, WindSTAR Site Director, UT Dallas Bruce Gnade, Vice President Research, UT Dallas Dean Spong, Dean of Engr. and Computer Sci., UT Dallas
8:40 - 9:15 am	NSF I/UCRC Presentation Raffaella Montelli, NSF Program Director Don Davis, Center Evaluator
9:15 – 9:45 am	Meeting Goals, Vision and Center Capabilities, IAB Update Christopher Niezrecki, WindSTAR Director Mario Rotea, WindSTAR Site Director
9:45 - 10:00 am	Break
10:00 - 11:30 am	Project Presentations, Discussion, and LIFE Forms 20 min. presentation followed by 10 min discussion with IAB and evaluation <ul style="list-style-type: none"> • E2-14 Extremum Seeking Control for Wind Turbine Power Maximization • E3-14 Two-step Optimization for Maximizing Wind Farm Power Output • A1-14 Design for Composite Wind Turbine Blade Manufacturing
11:30 - 12:30 pm	Lunch
12:30 - 1:30 pm	Project Presentations, Discussion, and LIFE Forms 20 min. presentation followed by 10 min discussion with IAB and evaluation <ul style="list-style-type: none"> • A3-14 Failure Prevention via Self-healing Materials • D1-14 Large Area Turbine Blade Inspection
1:30 - 2:30 pm	Roadmap for WindSTAR Research <ul style="list-style-type: none"> • Interactive discussion with IAB members. Open to WindSTAR faculty and staff
2:30 - 2:45 pm	Break
2:45 - 3:45 pm	Discussion of Center Operation <ul style="list-style-type: none"> • Center By-Laws
3:45 - 4:00 pm	Review of Evening and Day 2 activities Mario Rotea, WindSTAR Site Director
4:00 - 5:00 pm	IAB Prospect Companies Information Session (Location: Faculty Dining Hall) Christopher Niezrecki, Center director Mario Rotea, WindSTAR Site Director Raffaella Montelli, NSF Program Director
5:00 - 6:00 pm	Poster Session (Location: Faculty Dining Hall) <ul style="list-style-type: none"> • IAB Members and prospective WindSTAR companies, faculty, and students
6:00 - 7:15 pm	Dinner & DOE Presentation (Location: Faculty Dining Hall) <ul style="list-style-type: none"> • Featured presentation by Dr. Mike Robinson, NREL and DOE

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Day 2: Thursday – January 29

7:30 - 8:00 am	Arrival & Breakfast
8:00 - 9:00 am	LIFE FORM Review and Discussion (led by Donald Davis) <i>IAB, PIs and co-PIs must be present</i>
9:00 - 10:30 am	Closed Door IAB Meeting (IAB Members only and NSF) • Discussion of projects
10:30 - 10:45 am	Break
10:45 - 11:30 am	AB Report Out, Discussion IAB Members, Center and Site Directors, NSF
11:30 - 11:50 am	Action Items and Plans for Next Semiannual Meeting IAB Members, Center and Site Directors, NSF
11:50 - 12:00 pm	Summary and Closing Remarks Christopher Niezrecki, Mario Rotea
12:00 pm	Adjourn Meeting Boxed Lunches (available to go)

Note to IAB Members & WindSTAR Faculty: LIFE (Level of Interest and Feedback Evaluation) forms will be available a few days prior to the event at: www.iucrc.com . You will be provided a password at the time of the event.