

Draft Agenda (version 6-Feb-2012)

ICE-T Workshop, Feb 13-14 (ending noon on the 14th)

Location: NCAR FL-1 EOL Atrium + web conference (recorded for later playback)

Monday, February 13, 2012

MST start time	min	<u>Discussion Topic</u>
8:00 AM	30	Continental Breakfast
8:15		<i>ReadyTalk web conference start up & phone in (Rogers)</i>
8:30 AM	30	<u>1. Introductions</u> - Andy Heymsfield web conferencing, wireless internet access, ICE-T web page meeting goals & agenda (changes?) group dinner - head count
9:00 AM		<u>2. Performance of ICE-T instruments, project data archival status, contents</u>
9:00	5	C-130: Allen Schanot / RAF staff
9:05	5	WCR, WCL: Leon, Haimov, Wang, French
9:10	5	Data Catalog - content, data uploads, access policy: Steve Williams.
9:15	25	Instrument Investigator reports ~1 min each, see attached spreadsheet
9:40	5	SPEC Lear Jet: Lawson
9:45 AM		<u>3. Summary of Ice-T flights</u>
9:45	15	C-130: Heymsfield, Rogers & Johnson (# flights, overview)
10:00	8	SPEC Lear Jet: Lawson
10:08 AM		<u>4. Science Discussion (in-situ + remote observations & modeling)</u>
		<u>a. Aerosols (CCN, IN, Dust, Composition)</u>
10:08	8	Mayol-Bracero - PRADACS, Puerto Rico ground observations
10:16	8	McMeeking & DeMott: Ice nuclei
10:24 AM	20	-----BREAK-----
10:44	8	Hudson
10:52	8	Jim Anderson
11:00	8	Alberto Cazorla for Kim Prather
11:08	8	Luke Craig + Clarkson
11:16	8	Terry Latham + Thanos Nenes
11:24	8	Jørgen Jensen
11:32	8	Jeff Snider
11:40	8	Darrel Baumgardner - <i>Identification of non-liquid residuals in cloud hydrometeors with the APSD</i>
11:48 AM	72	----- LUNCH -----
12:45pm		<i>ReadyTalk web conference start up & phone in</i>
1:00 PM		<u>b. Cloud Composition & Structure (in-situ with remote sensing folded in)</u>
13:00	8	Lawson
13:08	8	Stith
13:16	8	Jensen
13:24	8	Rogers
13:32	8	Lasher-Trapp - <i>Warm Raindrops and Their Possible Influence on Ice Nucleation as Observed During ICE-T</i>
13:40	8	Univ. Wyoming Team: Wang, French, Leon, Haimov
1:48 PM		<u>c. Cloud Dynamics & Entrainment (water isotopes, convective strength)</u>
13:48	8	Noone, Bailey
13:56	8	Stith
14:04	8	Rogers + Leon (shear structure ?)

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2:12 PM		4. (continue) Science Discussion (in-situ + remote observations & modeling)
		d. Evidence for first ice
14:12	8	Johnson & Lasher-Trapp
14:20	8	Lawson
14:28	8	Heymsfield, Rogers, Stith
2:36 PM		e. Modeling
14:36	8	Lasher-Trapp - <i>Single Cumulus Modeling: In progress, future plans</i>
14:44	8	Sue van den Heever - <i>CRM Simulations of Cold Pools and Congestus</i>
2:52 PM	16	-----BREAK-----
3:08 PM	90	5. BREAKOUT DISCUSSIONS (<i>appoint rapporteur</i>)
		A: Ice Nuclei number concentrations, composition, variability across ICE-T project
		B: Quantification of first ice detectable on a variety of probes (SID, 2DC, 3VCPI, etc.), and the conditions and locations where we see it
		C. Ice nucleation mechanisms-- <u>primary</u> (e.g. does everyone believe it must be contact nucl? group A might have to weigh in here.), and <u>secondary</u> , anything unusual suggested in the data, analysis methods, etc.
		D. Multi-aircraft studies, combining C-130, Lear and remote sensing data
4:38 PM		ADJOURN
6:30 PM		optional group dinner at Walnut Brewery

Tuesday, February 14, 2012

MST start time	min	Discussion Topic
8:00 AM	30	Continental Breakfast
8:15		<i>ReadyTalk web conference start up & phone in</i>
8:30 AM		<u>RECONVENE - summaries & recommendations of breakout groups</u>
8:30	30	A: Ice Nuclei
9:00	30	B: First Ice
9:30	30	C. Ice nucleation mechanisms -- primary and secondary
10:00	30	D. Multi-aircraft studies + remote sensing data
10:30 AM	15	-----BREAK-----
10:45 AM	10	<u>6. Case studies - areas of focus</u>
		Who is concentrating on which case/time period?
		Can we identify opportunities for collaborative teams?
10:55 AM	10	<u>7. Conferences & Publications</u> (<i>AGU, AMS, AAAR, ICCP, EGU, etc.</i>)
		Identify work to be submitted soon. Let's post a list on project web page.
11:05 AM	20	<u>8. Concluding Discussion</u>
		Did we meet the goals of ICE-T and the investigators?
		Was ICE-T the right follow-on to ICE-L?
		Thoughts about the next ICE project
		Upcoming related projects we should consider for participating
		Next ICE-T meeting (<i>timing, location, sci conference?, scope</i>)
11:25 AM		ADJOURN