

**Agenda**  
**4<sup>th</sup> Task 43 Technical Meeting Raleigh, NC**  
**Tuesday, May 17<sup>th</sup> 2011**

**Location: North Carolina Museum of Natural Sciences**

11 West Jones Street  
Raleigh, North Carolina

<http://naturalsciences.org/visitor-info/directions-parking>

**Meeting Room: 5<sup>th</sup> Floor "Boardroom"**

08:00 – 08:30, **Full Breakfast will be Served**

08:30 – 08:45, **Welcome, Introductions**

Les Nelson

08:45 – 09:00, **Re-cap of 3<sup>rd</sup> Task Experts Meeting, Graz Austria**

Kevin DeGroat

09:00 – 09:45, **Subtask A: Collectors**

**Low-Medium Temp Collectors:**

**Status:** Collector Durability & Reliability  
Collector Round Robin Progress  
Polymeric Material Collectors  
Collector Performance

Korbinian Kramer  
Korbinian/Jim Huggins  
Stephan Fischer

**Issues & Next Steps:**

All

09:45 – 10:00, **Coffee Break**

10:00 – 11:00 **Air Heating Collectors**

**Status:** Review of Canadian Standard/Air Collector Tests  
Functional and Performance Test Procedures

Alfred Brunger  
Korbinian Kramer

**Issues & Next Steps:**

All

11:00 – 12:00 **Concentrating Collectors**

**Status:** Review of Performance Models, Test Procedures  
Performance Test: Parameters and Test Conditions  
Concentrating Collector Testing

Enric Mateu Serrats  
Stephan Fischer

**Issues & Next Steps:**

All

12:00 – 13:00 **Working Lunch**

13:00 – 14:30, **Subtask B: Systems**

**Status:** System Terminology, Boundaries with ISO TC180  
Report on Norms for Systems Testing and Characterization  
Qualification and Safety Testing  
Modeling and Simulation  
Heat Pumps and Solar Thermal  
In Situ Monitoring  
Component/Material Substitution

Sebastian Bork

**Issues & Next Steps:**

All

14:30 – 14:45, **Coffee Break**

14:45 – 15:30, **Communication and Adoption of Results**

**Status:** Website/Wiki Update  
Coordination with EU-QAIST, CEN/TC312, ISO TC180  
Dissemination Activities

Enric Mateu Serrats  
Jan Erik Nielsen  
Kevin DeGroat  
All

**Issues & Next Steps:**

15:30 – 16:15, **Global Certification Body**

**Status:** Concept Presentation and Update  
Interaction with Existing Certification Bodies  
Strategy, Implementation and Possible Timelines

Jan Erik Nielsen

Discussion All

16:15 – 17:00, **Wrap-Up, Summary**

Assignments: Subtask A, Subtask B, Global Certification  
New Participants/Recruitment  
November ExCo Meeting Materials, Presentations, Deadlines  
May 18 Industry Workshop

Kevin DeGroat

Les Nelson

**Evening: Optional Dinner Reservations, Authentic Barbeque; 7:00 PM, Separate Checks**

**The Pit**

**328 W. Davie Street**

**Raleigh, NC 27601**

<http://www.opentable.com/the-pit>

**Link to map for planning purposes – cut and paste into browser.**

[http://maps.google.com/maps?f=d&source=s\\_d&saddr=500+Salisbury+St.,+Raleigh,+North+Carolina+27601+\(Raleigh+City+vic+%26+Convention+Center\)&daddr=11+West+Jones+Street,+Raleigh,+NC+to:328+West+Davie+Street,+Raleigh,+NC&hl=en&geocode=FVDblQIdNglQ-yHachRDc9mAaClr6hxccV-siTEU8ChPRTzfGw%3BFR3\\_IQlddg5Q-yk9YYEbbF-siTGj50qsPhhCuA%3BFVrIIQId0vIP-ymd1sRicF-siTGVF--ptSkBFg&mra=ls&dirflg=w&sll=35.778097,-78.639965&sspn=0.018731,0.042272&ie=UTF8&ll=35.778132,-78.642154&spn=0.018731,0.042272&z=15](http://maps.google.com/maps?f=d&source=s_d&saddr=500+Salisbury+St.,+Raleigh,+North+Carolina+27601+(Raleigh+City+vic+%26+Convention+Center)&daddr=11+West+Jones+Street,+Raleigh,+NC+to:328+West+Davie+Street,+Raleigh,+NC&hl=en&geocode=FVDblQIdNglQ-yHachRDc9mAaClr6hxccV-siTEU8ChPRTzfGw%3BFR3_IQlddg5Q-yk9YYEbbF-siTGj50qsPhhCuA%3BFVrIIQId0vIP-ymd1sRicF-siTGVF--ptSkBFg&mra=ls&dirflg=w&sll=35.778097,-78.639965&sspn=0.018731,0.042272&ie=UTF8&ll=35.778132,-78.642154&spn=0.018731,0.042272&z=15)