

## PASE 4<sup>th</sup> Workshop

December 2, 2009

7:30 to 8:30 Coffee, light breakfast, discussions

8:30 to 12:30 AM

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|---|-----------------|
| 1. PASE: Strategic Plan and Objectives (10)                 | Alan Bandy      |
| 2. Reliability of SO <sub>2</sub> and DMS fluxes (20)       | Byron Blomquist |
| 3. Chemical Budget of DMS (35)                              | Steve Conley    |
| 4. Chemical Budget of SO <sub>2</sub> (30)                  | Ian Faloon      |
| 5. Coffee (5)   |                 |
| 6. H <sub>2</sub> O <sub>2</sub> , CH <sub>3</sub> OOH (45) | Brian Heikes    |
| 7. OH and HO <sub>x</sub> (30)                              | Lee Mauldin     |
| 8. O <sub>3</sub> and H <sub>2</sub> O budget (10)          | Steve Conley    |
| 9. Chemical modeling (20)                                   | Burton Gray     |
| 10. Chemical modeling (20)                                  | Yuhang Wang     |
| 11. Comparison to RICO (and VOCALS) (20)                    | Don Thornton    |

Lunch 12:30 to 2 PM in University Club

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| 1. PASE Objectives (Aerosols) (10)                     | Alan Bandy      |
| 2. Aerosol Chemistry and Composition (40)              | Rebecca Simpson |
| 3. SO <sub>2</sub> and DMS chemistry and aerosols (30) | Ian Faloon      |
| 4. Coffee and Soda's (5)                               |                 |
| 5. CCN chemistry and physics (45)                      | Jim Hudson      |
| 6. Aerosol properties and chemistry (45)               | Barry Huebert   |
| 7. Aerosol budgets (10)                                | Alan Bandy      |

December 3, 2009

8:00 to 9 AM continental breakfast and discussions

9 to 10:30 Tropical Trade Wind Chemistry and Physics

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|---|---------------|
| 1) PASE and VOCALS Objectives (15)      | Alan Bandy    |
| 2) Trade Wind Structure (45)            | John Merrill  |
| 3) Trade Wind Dynamics (30)             | Ian Faloon    |
| 4) Status of Ozone and water vapor data | Steven Conley |

11-5 Coffee and snacks, lunch and discussion visit to ARB laboratory - new measurement methods.