



AAU Odyssey
Student Conference, Committee Meeting and Annual General Meeting

Friday 24th October 2014

Aerospace Technology Institute
Martell House, University Way
Cranfield MK43 0TR

<http://www.ati.org.uk/the-centre/>

Agenda

- 1000 Welcome Refreshments & Introductions
- 1030 Committee Meeting:
Apologies, Previous minutes, Matters arising, Inventory of assets, Multiphysics conference 11 – 12 Dec in Sofia, Secretary's report, Engineering Professors' Council, Web site, AOB and date/venue of next meeting.
- 1200 Annual General Meeting:
Apologies, Chairman's report, Treasurer's report, Election of Officers, Rolling Programme, AOB and date/venue of next meeting.
- 1230 Students arrive, Networking Lunch
- 1300 Presentations by Student Finalists (approx 15 min each + Q&A)
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| Daniel J. Grinham | A Conceptual Design of a Ramjet Inlet and its Performance Assessment |
| Oliver Witt | Design Manufacture and Test of UAV for BMFA Electric Lift Challenge |
| Thomas Crabb | Commercial Aircraft Flying in Formation |
| Jana-Sabrina Stucke | Material Selection & FE Modelling of a Light Sport Aircraft Landing Gear |
| Tobias Buedel | Constant Volume Combustion for Gas Turbine Engines |
| Harraj Marway | Solar-Fuel Cell Powered Airships |
- 1530 Afternoon Tea
- 1550 Judging and Award of Prizes
- 1630 Farewell and Carriages

Bristol, Brighton, Brunel, Cardiff, Cranfield, Glasgow, Hertfordshire, Kingston, Leeds, Liverpool, Manchester, Queens Belfast, Narvik, Salford, Sheffield Hallam, South Wales, Swansea, West of England and ESDU