



THE C N DAVIES AWARD

An Aerosol Society Research Scholarship

The Aerosol Society intends to award a Scholarship or Scholarships annually to a new graduate undertaking a course of study leading to a Doctorate at a United Kingdom or Irish University. It is hoped that this Scholarship will encourage a young science graduate to undertake postgraduate training in the field of aerosol science, and at the same time gain some experience in the presentation of work to a scientific audience.

This Scholarship will be competitive and the successful student will be chosen on the basis of the proposed project, an essay written by the student on the subject of the project, and an interview. Candidates who are in receipt of an award/salary at a level above standard Research Council grants will not be eligible. Candidates must have registered for their research after 31st December 2011, *i.e. by the closing date for applications (31st March 2012) candidates will either be in their first year or in the first months of their second year of study leading to a PhD.* They must also be in fulltime further education.

Projects

Any project that falls within the areas of interest of The Aerosol Society will be considered. These are broad and encompass airborne particles or droplets in relation to aerobiology, agriculture, atmospheric, coagulation, condensation, deposition, diffusion, dynamics, electrostatics, evaporation, filtration, generation techniques, industrial processes, inhalation, instrumentation, light scattering, manufacture, occupational hygiene, radioactivity, respiratory disease, resuspension, sampling, shape, standards, therapy and thermodynamics. Projects may be directed at the exploration of basic problems, or may be of a more applied nature.

Applications

The closing date for applications will be the 31st March 2012. The supervisor is required to produce a brief outline of the project – about one page (A4) – to accompany the candidate's application. Before the award is presented, the Society will require proof of grant.

The candidate is required to submit a short essay (3000 words) on the topic of the project by the closing date. The essay should give an impression of the candidate's grasp of, and enthusiasm for the subject as well as an indication of his or her ability. A short CV should also accompany the essay.

These applications will be judged by the Awards Subcommittee of the Society. On this basis, a small number of candidates will be invited for interview by this subcommittee. Normally, they will make their recommendations for the Award known in June.

Terms and Conditions of the Scholarship

The award will be £600 for the first year, rising in line with Research Council grants over the second and third years of study. The award will not continue beyond this point, even if the thesis has yet to be submitted.

Award recipients are required to write short annual reports for inclusion in the Society's Newsletter. In addition, they will make at least one oral or poster presentation at an AGM of the Society, summarising progress on the project. This will normally take place during the final year of study, before a thesis has been submitted. The Society will cover the registration and accommodation charges for the recipient to attend this one conference.

Applications comprising:

- A short description of the project (*provided by the supervisor*)
- The applicant's CV
- The applicant's essay

Preferably by email to

Email: admin@aerosol-soc.org.uk

Or to the address below, by **31st March 2012**

The Aerosol Society
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Bristol
BS20 7FE

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