



The SUMMA Graduate Fellowships in Advanced Electromagnetics

These fellowships are intended to promote exceptionally creative contributions to the advancement of electromagnetic theory and applications. They promote EM theory (conceptual, new ideas, new approaches), but with apparent potential applications (antennas, scattering, propagation, other EM devices). They will be awarded to graduate students studying electromagnetics for pursuit of the Ph.D. Such students may be currently M.S. or Ph.D. candidates. It is expected that these fellowships will be of primary interest to students in electrical engineering specializing in electromagnetics, but in some universities such students may be in other departments (e.g. mathematics and physics). Eligibility for these fellowships is international, except where legal regulations or restrictions may apply. The award of this fellowship is nondiscriminatory and is **not** based on race, color, religion, sex, national origin, handicap, or family status. Immediate family members or close associates of any members of the evaluation committee or SUMMA officers/board members are ineligible.

The fellowship award is a grant of \$15,000 (U.S. dollars). This amount is to be spent in development of the ideas described in the proposal in pursuit of the Ph.D. (or equivalent degree) at a schedule to be determined by the student and the university. If, in the judgment of the evaluation committee, there is no proposal of sufficiently high quality, no fellowship award will be made. It is anticipated that one such award will be given each year. The decisions of the Evaluation Committee and SUMMA, including but not limited to who receives a Fellowship, disbursement schedules, and whether a Fellowship will be awarded at all, are final.

The student should submit a proposal of at least five, but not more than twenty, double-spaced pages, explaining the concepts, originality, and potential applications. The page limitation must be observed. The proposal must be endorsed by the student's faculty advisor and supported by the university department or sub-department (e.g. antenna laboratory). The applicant should also include a Curriculum Vita. The faculty advisor should submit an evaluation of the student's progress to date, including the student's graduate history and plans toward the Ph.D. Three other recommendations should be submitted by faculty members familiar with the student's work. All material submitted must be in English with standard EM units. All this material must be in the hands of the chairman of the evaluation committee no later than 1 February 2009 for consideration for an award in August 2009. Mail (or send by courier) all materials to the chairman.

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