

# IEEE Antennas and Propagation Society

## Undergraduate / Graduate Research Awards for 2007-8

The IEEE Antennas and Propagation Society will award up to ten undergraduate / masters scholarships of \$1000 each year and up to 5 PhD fellowships of \$2500 each. These awards are made to encourage and motivate promising students to pursue a career and/or graduate program in electromagnetics (or closely related fields) by providing funds to support project work directed by a faculty member.

### *Eligibility*

- Undergraduate (4-5 year programs), masters or PhD student (please specify) in electrical engineering or related field.
- Undergrads must have taken at least one electromagnetics course.
- Must show strong interest in a career or graduate education in electromagnetics, microwaves, antenna engineering, RF engineering, or a closely related area. Students doing or planning to do research or a project related to EM will receive preference.
- Endorsement of a university/college faculty member who is a member of the IEEE Antennas and Propagation Society.
- Awardees are expected to provide a short report describing the outcomes of their project.

### *Selection Criteria*

30% Academic Record, 20% Research Proposal, 20% Research Potential, 20% Letters of Reference, 10% Other

The primary criterion will be how well the proposed project serves to introduce, prepare, and encourage the student to undertake a career and/or graduate study in electromagnetics or related areas. Research in electromagnetics with potential student publication/presentation in a conference are preferred. Students are encouraged to consult and work closely with a faculty member while preparing their proposals.

### *Application Material:*

- 1) A cover sheet with the complete contact information for the student and faculty advisor (including IEEE AP member #). Also specify undergraduate / masters' or PhD student status.
- 2) A current transcript showing all courses taken (past 4 years for graduate students) and grades.
- 3) A curriculum vita or resume that includes publications in journals or conferences, including those submitted.
- 4) A two-page description of the proposed project (proposal). The applicant should include one paragraph that describes how the scholarship support and project will impact the applicant's decision to pursue a career and/or graduate study in a field related to electromagnetics.
- 5) One letter of reference from the faculty member who will mentor the student in his/her proposed work. This faculty member must be a member of the IEEE Antennas and Propagation Society. Please include IEEE Member # and email.
- 6) Photo (head shot) of the student. This will NOT be included in the evaluation materials but will be used in the IEEE AP Magazine article if the student is selected to receive an award.

All material should be written in English. English translations of the transcripts should accompany the originals.

### **Please send**

- a hardcopy of the transcript
- an electronic copy (PDF preferred) of all application material to:  
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