

IEEE MICROWAVE THEORY AND TECHNIQUES SOCIETY
Graduate Fellowship Program for Medical Applications

Purpose:

To recognize and provide financial assistance to graduate students who show promise and interest in pursuing a graduate degree in applying microwave engineering to medical applications.

Award:

Up to two \$6000 awards may be granted each year. The number to be presented will be determined and budgeted by MTT-S Administrative Committee yearly. The awards are presented at the International Microwave Symposium (IMS) in June.

Conditions:

1. The student must be actively pursuing a graduate degree in electrical engineering, applied physics, biomedical engineering or other appropriate field on a full-time basis at an accredited institution of higher learning.
2. It is expected that the student will be engaged in studies and research or thesis related activities for at least 12 months following the award.
3. The award is for the sole use of the graduate student.
4. *The award is granted in addition to any other support being received by the student.*
5. There is no limit to the number of applicants from one institution. However, only one award will be made per institution.
6. Applicants are permitted to compete for the award more than once.
7. Applications for the Fellowship Awards for a given year must be submitted to the address indicated at the end of this document no later than December 31 of the prior year.
8. Awards are made at the Students' Awards Luncheon (or another designated function) at the International Microwave Symposium. If the student so chooses or is unable to attend the IMS, the monetary award can be deposited directly in the student's bank account.

Eligibility:

1. Applicant must have a B.S./B.A. in engineering, applied physics, computer science or other appropriate field from an accredited institution of higher learning.
2. Applicant must be enrolled in an MS, Ph.D. or M.D. program as a full-time student in an accredited, degree granting institution of higher learning.
3. Applicant must be engaged in research necessary for the degree program, not just course work.

- 4. Research work must clearly involve the application of RF and microwave techniques to medical problems, supervised by a full-time faculty member.**
- 5. Applicant must be a member of MTT-S.**
- 6. Faculty supervisor must be a member of MTT-S**
- 7. There are no restrictions as to applicant's citizenship or location of the institution.**
8. An applicant can apply for either one of the Graduate fellowships, but not both in the same year.

Application:

The student should submit the original and one copy, preferably double-sided, on 8.5"x11" or A4 sized paper, of the following:

1. A complete, legible, application form.
2. If available, email addresses and phone numbers to facilitate communication. Please print or type these to ensure that you can be contacted promptly when necessary.
3. The supporting documents described in the application form.
4. It is the responsibility of the student to ensure that letters of reference and other documents reach the address below by the deadline.
5. If the letters of reference are mailed directly to the address below, only one copy is needed otherwise please provide the original and one copy.
6. If any item(s) is missing the application will not be considered for the award.

Mailing address:

Roger Kaul
P. O. Box 213
Sykesville, MD 21784 USA
Phone: 301-394-4775
email: r.kaul@ieee.org

Deadline: **December 31.**

Announcement: **Winners will be notified by April 15 of the following year.**

IEEE Membership Details:

	Student	Advisor
Membership Number		
MTT-S Member	Yes _____ No _____	Yes _____ No _____

Describe/List the following on separate pages:

- 1. Research plan: a 2-5 page document which includes the research topic and describes, in sufficient depth, the research being conducted. If this is a multi-student project, this document must clearly identify the goals of the project and the specific contributions of the applicant in adequate detail.**
- 2. List of relevant courses taken and grades received in these courses.**
- 3. Plans for further course work.**
- 4. Publications/Reports/Papers in which the applicant had a significant contribution. Describe briefly the applicant's contribution in each case. Do not include copies of the publications.**
- 5. Awards/Scholarships received by the applicant. Describe briefly the significance of the award.**
- 6. Relevant previous experience.**
- 7. Any MTT-S Student Chapter involvement.**
- 8. Anything else you would like to tell us about yourself (limit 1 page)**

Additional documents needed:

- 1. A reference letter for the applicant from the faculty research supervisor.**
- 2. Copies of only undergraduate and graduate transcripts including the latest transcript from the student's present institution.**
- 3. Brief description of the grading system used to rate the academic performance of the applicant.**