

EMSA Undergraduate Scholarship Program

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The EMSA Undergraduate Scholarship Program was developed in 1988 to encourage students to consider microscopy-related careers. Over the years, the program has expanded to include seniors as well as junior undergraduate students. The scholarship application includes a research proposal (including budget) written by the student, and letters of recommendation from a faculty member and project advisor. The response to the 1992 EMSA Undergraduate Scholarship Program was excellent, both in terms of student responses and quality of applications. An all-time high of six scholarships were awarded this year to the following students:

Christine Cuzocrea (Senior; Univ. of Arizona) "Investigation Into Ultrastructure and Innervation of Sex Pheromone Glans".

Thomas Gilboy (Senior; Duquesne Univ.) "Mechanistic Study of Ferroelectric Transformation and TEM Analysis of the Morphology and Crystallography of a Thin-Film Lead Zirconate Titanate (PZT) Ferroelectric".

Sofia Montebancho (Senior; Reed College) "Functional Morphology of "Comer" Cell in Balanus Nubilis".

Jeol Russo (Senior; Univ. of Vermont) "Quantitative Assessment of the Effects of Pregnancy on the Ultrastructure of the Vascular Wall in Uterine Arteries using TEM".

Richard Smith (Senior; Lehigh Univ.) "Use of a Light Element EDS Detector on a High Resolution SEM".

Anthony Wright (Junior; Univ. of Texas-Austin) "TEM Analysis of the Deformation Mechanisms of the Cr₂Nb Ordered Intermetallic System".

In addition to the scholarship awards, these students were invited to attend the 1992 EMSA/MAS/MSM Meeting in Boston, as guests of EMSA.

The 1993 (E)MSA Undergraduate Scholarship Program is currently soliciting applications from Junior and Senior students interested in conducting a research project which involves the use of any microscopy technique. Students should be sponsored by a member of EMSA. **The maximum award is \$2500.** The deadline for applications has been extended to December 30, 1992. Please contact Dr. M.G. Burke (412/256-1265) or Dr. R. Albrecht (608/263-3952) for applications or additional information concerning this program

EMSA/MAS/MSM Conference '92

And what a nifty affair it was! Leaving the statistics to others, and as a self-appointed spokesman for the "vendors", our thanks to all that contributed to its success. And a very special thanks to Mort Maser and Ed Ruffing who continue to make the Conference the most enjoyable (and profitable) in the country. - Ed.

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