



MATERIALS RESEARCH SOCIETY
102C Materials Research Laboratory
University Park, PA 16802

GRADUATE STUDENT AWARDS

Five outstanding graduate scientists were honored with the Society's Student Awards during the Von Hippel Award ceremony, in recognition of participation in meeting symposia, outstanding performance as judged by faculty advisers, and significant research as judged by the Awards Committee.

The award winners, who received a transportation grant and cash award, their institutions, discipline, paper title and symposium are:

Richard N. Grugel, Michigan Technological University, metallurgy, "Selective Etching and Laser Melting Studies of Monotectic Composite Structures", *In Situ* Composites.

Clement Lemaignan, Republique Francaise Commissariat a l'Energie Atomique, metallurgy, "In Situ Electron Microscopy of Solidifying Metallic Putectic Alloys", *In Situ* Composites

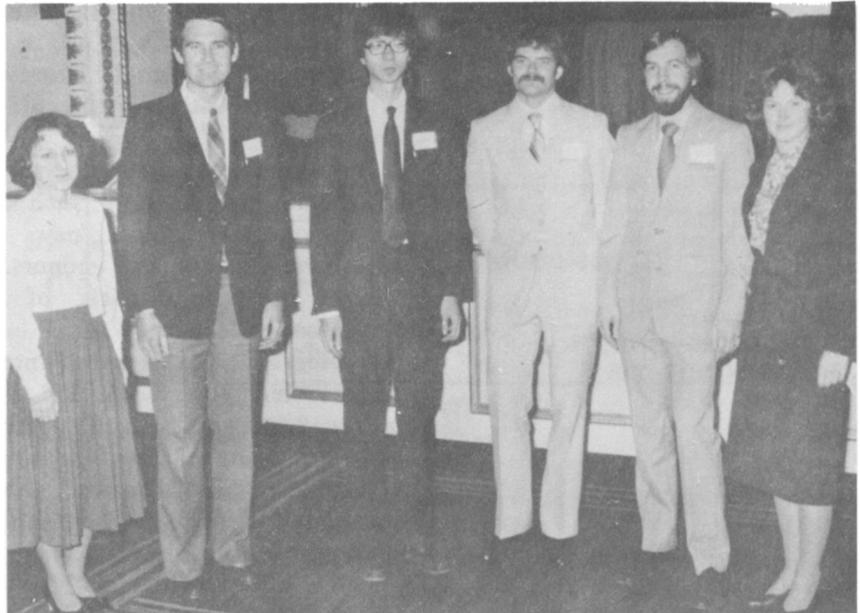
Grant Lu, Rutgers University, ceramic engineering, "Directional Crystallization in Potassium Silicate Glass-ceramics", *In Situ* Composites.

Charles A. Parker, Massachusetts Institute of Technology, metallurgy, "Incubation Times and Size Distributions for He-vacancy Clusters

in Several Fe-based Alloys: II. Theory", Microscopy and Chemical Analysis of Segregation and Clustering in Crystalline Solids.

Marina Rose Pascucci, Case Western Reserve University,

ceramics, "Study of the Metamict Transformation in α -quartz Using High Resolution Lattice Imaging and Convergent Beam Electron Diffraction", Scientific Basis for Nuclear Waste Management.



STUDENT WINNERS (left to right) Marina Rose Pasucci, Clement Lemaignan, Grant Lu, Richard N. Grugel, Charles A. Parker, and Society Treasurer K. C. Taylor