

GENEALOGY DATABASE ENTRY

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Mahan, Bruce Herbert

1930 - 1982

DEGREE: PhD

DATE: 1956

PLACE: Harvard

TEACHER/RESEARCH ADVISOR: Kistiakowsky

studied molecular collisional processes, pioneer in the investigation of the dynamics of ion-recombination and ion-molecule reactions; first to recognize that the efficient energy transfer from excited polyatomic molecules was due to frequent events with a small amount of average energy transfer rather than from rare events with large amounts of average energy transfer.

1. *Dimensions (Univ. Cal. Berkeley)* **1982**, 6(3), 1-3.
2. *Univ. of Calif. In Memoriam*; University of California Press: 1983; p95-97.
3. Jolly, W. L. *From Retorts to Lasers*; University of California: 1987; p249.