

## **EDWARD S. DEEVEY AWARD**

**RANDY CALCOTE**



Edward S. Deevey was a prominent paleoecologist and dedicated graduate advisor. To honor his contributions to the field and to foster the highest quality of paleoecological research by graduate students, the Edward S. Deevey Award is given annually by the Paleo-

ecology Section to the graduate student making the best oral or poster presentation at the annual ESA meeting.

The 1993 winner of the award is Randy Calcote for his paper, "Pollen from forest hollows as a stand-scale record of forest changes." Using pollen data from 41 forest hollow surface samples and detailed vegetation data, Randy convincingly and clearly demonstrated that about 40% of the pollen in the surface samples originated within 50 m of the hollows. His study contributes strongly to our understanding of a fundamental and long-standing problem in the interpretation of fossil pollen data: where does the pollen come from? Application of small-hollow pollen studies will strengthen research on long-term forest-stand dynamics. Randy is a doctoral student at the University of Minnesota where his advisor is Dr. Margaret B. Davis. He also received his master's degree in Ecology from the University of Minnesota.

### *1993 Deevey Award Selection Committee:*

Stephen Jackson, Chair  
Richard Brugam  
George King  
Shinya Sugita  
Robert Webb