BUFLL AWARD FOR 1977

James R. Ehleringer

Dr. James R. Ehleringer of the Department of Biology, University of Utah, was the first recipient of the Murray F. Buell award.

Murray F. Buell had a long and distinguished record of service and accomplishment in the Ecological Society of America. Among other things, he ascribed great importance to the participation of students in meetings and to excellence in the presentation of papers. To honor Murray F. Buell's selfless dedication to the Ecological Society of America and to the younger generation of ecologists, the Murray F. Buell Award for Excellence in Ecology is to be presented to a student (undergraduate, graduate or very recent doctorate) for an outstanding paper presented at the Society's annual meeting.

The title of the paper, given at the annual meeting in E. Lansing, Michigan, was: "The implications of quantum yield on the distribution of C₃ and C₄ grasses." Dr. Ehleringer continues his studies of plant adaptations and is shown here examining leaves of *Encelia farinosa*, a plant which captures his attention in his study of leaf hairs in desert plants.

