



Robert Harry Buecher

October 10, 1948 - June 27, 2020

Robert Harry Buecher, 71, passed away June 27, 2020. Arrangements have been entrusted to Evergreen Mortuary, 3015 N Oracle Rd., Tucson, Arizona (520-888-7470). Service details and obituary will be posted as soon as they become available.

To ensure the health and safety of our community, we are following all guidelines set by local, state and CDC officials.

Comments



“ 1 file added to the tribute wall



Debbie Buecher - August 03 at 07:44 PM



“ 1 file added to the tribute wall



Debbie Buecher - August 03 at 07:43 PM



“ Bob was one of the finest people I knew; many of my favorite cave memories are from trips with him in Carlsbad Caverns and Fort Stanton Cave (FSC). His sense of humor was subtle and delightful, like Bob himself. And he was very inventive in making instruments for use in the cave. He constructed a radio-location unit for the cave consisting of electronics and antennas strung around a PVC pipe frame and a home-crafted wooden wheel. Using this unit, Bob enabled communication through hundreds of feet of solid rock, and he established the actual cave passage location relative to the surface many miles from the entrance. When lidar units were very expensive, he developed an affordable prototype unit from commercial lidar parts. His next version was made from vacuum cleaner parts (yes, it worked). His final version fits easily in a cave pack and has been used to lidar 3.2 miles of passage in FSC and create detailed 3-D models of those passages. Bob's most recent contribution is a miniature barometric unit consisting of microelectronics in a Tuperware container We used that to obtain elevation data with a 2 foot accuracy for remote areas of FSC. I call Bob the “MacGyver of Caving”. We all miss him dearly. - Ron Lipinski, Albuquerque, NM

Ron Lipinski - July 11 at 01:26 PM



“ Bob was one-of-a-kind. I enjoyed the opportunities I had to go caving & surveying with him in Carlsbad Caverns back in the late 1980s & early 1990s in my CRF days. He was one of the smartest people I ever met and I know he touched many lives. Condolences to the entire Buecher Family. Bob will really be missed - Susanna Henry, Vail, Arizona.



Susanna Henry - July 03 at 04:09 PM