

this second edition of the leading book on Grand Canyon geology presents the most recent discoveries and interpretations of the origin and history of the canyon. It features two entirely new chapters: one on debris flows and one on Holocene deposits in the Grand Canyon. The original chapters have been updated where necessary, and all photographs have been replaced or improved for better resolution.

Written by acknowledged experts in stratigraphy, paleontology, structural geology, geomorphology, volcanism, and seismology, the book offers new information on outcrops in the canyon. It discusses their geographic distribution, lithology and stratigraphy, paleontology, tectonic and depositional history, and their age and correlation with other rock units worldwide. Fully illustrated with photographs and drawings, *Grand Canyon Geology, Second Edition*, offers a wealth of information for geologists and advanced geology students interested in acquiring an understanding of the geological history of this great natural wonder.

About the Authors

Stanley S. Beus received his Ph.D. from UCLA and retired as Professor Emeritus of Geology after thirty-two years at Northern Arizona University. He is currently a research associate at the Museum of Northern Arizona. His research interests include Paleozoic biostratigraphy and Colorado River beaches.

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