Tony Runkel is Chief Geologist of the Minnesota Geological Survey, and adjunct professor in the Department of Earth Sciences; both are units of the University of Minnesota. His research emphasis targets the sedimentologic, stratigraphic, and fracture attributes of Paleozoic bedrock in southeastern Minnesota (including the Twin Cities Metropolitan region), which includes the quartz-rich sandstone layers that are the focus of this meeting. Tony grew up in southeastern Minnesota, and holds a B.A. in Geology from the University of Minnesota, an M.S. from the University of Montana, and a PhD. from the University of Texas at Austin.