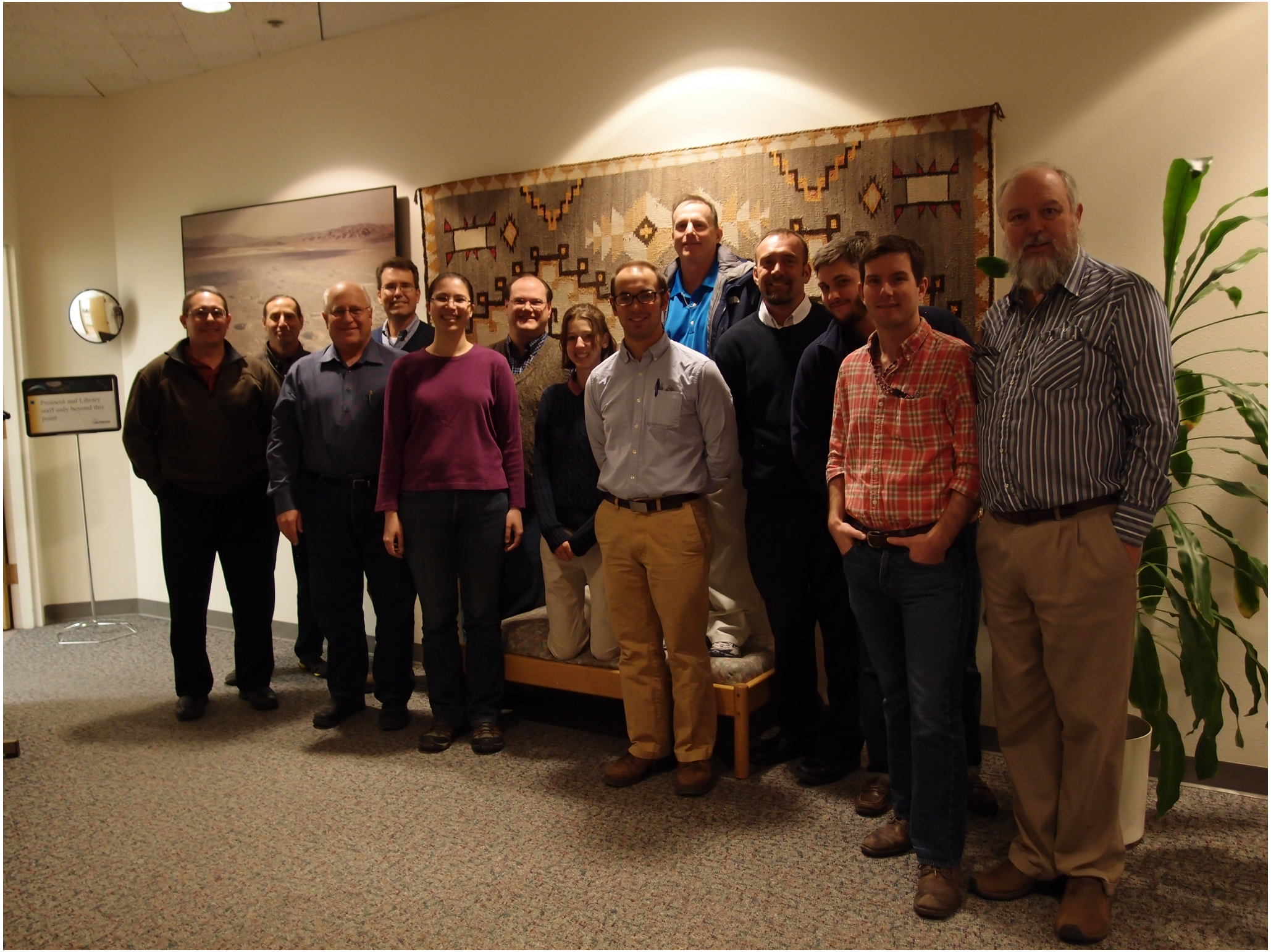
Protocol and Library
staff only beyond this
point