January 28, 2013

TO: Dr. Joanne Smith
Vice President for Student Affairs

FROM: Bill Nance
Vice President for Finance and Support Services


We have reviewed the proposal from the ASG S.R.F. 2012-2013/6 “A Resolution in Support of Making Alkek Stairs More Safe” and find that at this time Facilities Management is unable to support the resolution that “a non-defacing temporary solution be implemented until a long-term solution can be discussed and carried out during and/or prior to the renovations of the Alkek Library,” including some “possible solutions….but are not limited to water abrasion, clear coat abrasive polymers, and other possible solutions ….,” for the following reasons:

Facilities Management staff conducted an inspection of the granite stairs at the Alkek Library and determined there has been virtually no wear of the stair treads since their installation in 1987. Facilities Management Staff used a section of aluminum angle to see if there was any rutting or wear in the stairs or grooves. As the photos below show, there is no visible or detrimental wear.

The stairs are functioning as designed and the grooves are taking the water away from the stairs as intended.
On a related issue, Facilities Management staff did notice that there has been differential settlement between the granite stairs and a section of the stair landing as shown in the photos below:

![Photos of stairs and landing showing differential settlement](image1.jpg)

Coincidently, Risk Management submitted a work request to have this section of the landing either ground down or replaced to eliminate this possible tripping hazard on the transition from the stair to landing. Facilities Management is in the process of contracting with a vendor to have the landing repaired to eliminate this possible tripping hazard. The work will be performed over Spring Break.