# Corrigendum to: A note on nearly platonic graphs

## William J. Keith

*Department of Mathematical Sciences*
*Michigan Technological University*
*Houghton, Michigan 49931, U.S.A.*
`wjkeith@mtu.edu`

## Dalibor Froncek

*Department of Mathematics and Statistics*
*University of Minnesota Duluth*
*Duluth, Minnesota 55812, U.S.A.*
`dalibor@d.umn.edu`

## Donald L. Kreher

*Department of Mathematical Sciences*
*Michigan Technological University*
*Houghton, Michigan 49931, U.S.A.*
`kreher@mtu.edu`

In the paper [*Australas. J. Combin.* 70 (2018), 86–103] by us, we assumed for our main theorems that the boundary of the exceptional face was a cycle. This is always satisfied for 2-connected graphs, for which our theorems thus hold, but in a 1-connected graph the exceptional face may be bounded by a walk containing cut-vertices. The main theorems should be have been stated as follows:

**Theorem 1.** *There is no finite, planar, regular, 2-connected graph that has all but one face of one degree and a single face of a different degree.*

**Theorem 6.** *There are no 2-connected nearly platonic graphs with one disparate face.*

In the case of 1-connected graphs, additional case-by-case arguments must be made concerning non-disparate faces adjacent to cut-vertices. The arguments are similar and not significantly deeper. An article that settles the nearly platonic 1-connected graphs is being prepared.