



# Taylor Riske

ASU – School of Community Resources and Development

City of Phoenix South Mountain Park Ranger

## Committee:

Megha Budruk, Ph.D., Chair

Kathy Andereck, Ph.D.

Alonso Avitia, M.S.



# Social Trails

- Caused by variety of user recreation motivations (Kidd et al., 2015; Marion et al., 2016)
  - Shortcuts, destinations, trailblazing, loops, triangles
- Threaten protected resources – unsustainable (Leung & Marion, 1996; Wimpey & Marion, 2011)
  - Habitat encroachment, erosion damage, persistent
  - Visitor safety and experience
- Constant struggle for managers (Leung et al., 2011; Marion et al., 2016)



















# Blockages

- Placing a true or symbolic barrier – clear “No”  
(Hockett al., 2017; Marion et al., 2016; Park et al., 2008)
- Limited success – symbolic barriers moved or vandalized, full blocks circumvented (Hockett et al., 2017)
  - Resource-intensive
  - Debris if vandalized
- Effective around high-traffic areas (Park et al., 2008)



