Danielle **Navarro**

ASSOCIATE PROFESSOR

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Some stuff about me

My Ph.D. was awarded in 2003 by the University of Adelaide, where I was appointed Lecturer in 2006, promoted to Senior Lecturer in 2009 and Associate Professor in 2013. I held multiple Australian Research Council (ARC) Fellowships from 2007-2015 and from 2016 have been Associate Professor at UNSW Sydney.

Technical data science skills

- Languages: R, Matlab/Octave, C++, Javascript/HTML/CSS
- Tools: git/GitHub, Hugo, tidyverse, Rmarkdown/blogdown/etc, package development, usethis/testthat/etc
- Packages: caladown, jaysire, flametree etc

Communication

- Technical writing: LSR, ggplot2 book, academic papers
- Public speaking and communication (useR keynote, rstudioconf talk)
- broad perspective on data science, statistics and scientific process (devil, aarhus talk)

Education and training skills

- certified tidyverse instructor
- wrote award winning statistics textbook
- co-authoring ggplot2 3rd ed
- open course materials, youtube videos
- summer school
- teaching philosphy (see M&M course notes)

Project leadership and mentoring

- successful grant funding, part of CoE
- ran research group, lots of academic output
- supervised 8 postdocs, 12 phd students, 21 hons/masters. they all landed well

Leadership in scientific communities

- editorial roles
- RLadies Sydney
- conference organisation