

# GPS in the Classroom

Andrew Neish

*Aeronautics and Astronautics*  
*Stanford University*  
Stanford, USA  
amneish@stanford.edu

Tyler Reid

*Xona Space Systems*  
San Mateo, USA  
tyler@xonaspace.com

Frank van Diggelen

*Android Location*  
*Google*  
Mountain View, USA  
fvandiggelen@google.com

Grace Gao

*Aeronautics and Astronautics*  
*Stanford University*  
Stanford, USA  
gracegao@stanford.edu

## ABSTRACT

- New tools available in the classroom with Android analysis tools
- Showcase some of the possibilities with these new products
- Structure of how Stanford teaches with the Android analysis tool
- Showcase student work that has been done
- Student projects to present
  - Brian Munguia's project on SVD
  - NLOS project from Scott and Riley
  - ...
- Finish by talking about the merits of hands on learning

Teaching any subject can be a challenge, but teaching GPS comes with its own set of challenges.