



Department of Earth & Climate Sciences  
**Student Presentations**  
**Graduate Proposals**

**Tuesday**  
**April**  
**24th**  
**Spring 2018**

**Thornton**  
**Room 604**

**12:30pm**  
**to**  
**2:00pm**

**Jessica Rodriguez (MS)**

advisor: Dr. Jason Gurdak

Modeling Variables of Low Impact Development  
and Groundwater Recharge under  
current and future climate

**Deandra Alvear (MS)**

advisor: Dr. Jason Gurdak

Water resource responses to climate variability  
in the Pajaro Valley watershed, CA

**Lawrence Fujiwara (MS)**

advisor: Dr. Jason Gurdak

Evaluating the Role of Low Impact Development  
Recharge for Sustainable Groundwater

**Jeremiah Smith (MS)**

advisor: Dr. Jason Gurdak

Land-Use and Climate Controls on Recharge  
to the Northern High Plains Aquifer