

# MEGAN C. ANSDELL

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## **EDUCATION**

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|---|------------------|
| <b>Post-doctoral Fellow</b><br>Center for Integrative Planetary Sciences, UC Berkeley, United States  | 2017-<br>Present |
| <b>PhD Astronomy</b><br>Institute for Astronomy, University of Hawaii, United States<br>Adviser: Jonathan Williams<br>Awards: University of Hawaii Doctoral Student Excellence in Research Award (2016)   | 2014 -<br>2017   |
| <b>MSc Astronomy</b><br>Institute for Astronomy, University of Hawaii, United States<br>Advisers: Eric Gaidos (2013-2014), Karen Meech (2012-2013)<br>Awards: Institute for Astronomy Director's Research Award (2012-2014)   | 2012 -<br>2014   |
| <b>MA International Science &amp; Technology Policy</b><br>The George Washington University, Washington, DC, United states<br>Adviser: Pascale Ehrenfreund<br>Awards: Northrup Grumman Space Policy Institute Fellow (2009-2011)<br>Sacknoff Prize for Space History (2011) | 2009 -<br>2011   |
| <b>MSc Space Management</b><br>International Space University, Strasbourg, France<br>Awards: 2nd in Manfred Lachs Space Law Moot Court Competition (2009)   | 2008 -<br>2009   |
| <b>BSc Astrophysics</b><br>University of St. Andrews, United Kingdom<br>Awards: Scott Lang Award (2008),<br>First in class for physics (2006) and astrophysics (2007, 2008)   | 2004 -<br>2008   |

## **WORK EXPERIENCE**

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| <b>Strategic Communications Consultant</b><br>Booz Allen Hamilton, Washington, DC, United States          | 2011 -<br>2012 |
| <b>Space Policy Intern</b><br>NASA Exploration Systems Mission Directorate, Washington, DC, United States | 2010 -<br>2011 |
| <b>Space Policy Research Assistant</b><br>Space Policy Institute, Washington, DC, United States           | 2009 -<br>2010 |

## **CONFERENCE TALKS, WORKSHOPS, PANELS, POSTERS**

- Invited Speaker:** “Disk Demographics with ALMA” Aug. 2017  
LANL Protoplanetary Disk Meeting  
Los Alamos National Lab, New Mexico, United States
- Invited Speaker:** “Insights from Protoplanetary Disk Surveys” Jul. 2017  
Embedded Disk Formation Workshop  
Leiden, Netherlands
- Selected Workshop Participant** Dec. 2016  
Preparing Thirty Meter Telescope (TMT) Future Leaders  
Hilo, Hawaii, United States
- Invited Review Talk:** “Young dipper stars” Sep. 2016  
Lorentz Center Workshop: Deep and Irregular Transits  
Lorentz Center, Leiden University, Netherlands
- Contributed Talk:** “Lupus ALMA disk survey” May 2016  
Resolving Planet Formation in the Era of ALMA and Extreme AO  
European Southern Observatory, Santiago, Chile
- Contributed Talk:** “Young dipper stars found with K2” Nov. 2015  
K2SciCon: Exoplanets & Astrophysics from K2, Kepler, and TESS  
Santa Barbara, California, United States
- Selected Plenary Talk:** “Near-UV luminosity function of young M dwarfs” Jun. 2014  
Cool Stars 18, Lowell Observatory, Flagstaff, Arizona, United States
- Poster Presentation:** “A new pole solution for (3200) Phaethon” Oct. 2013  
45th AAS Division for Planetary Sciences (DPS), Denver, Colorado, United States
- Selected Participant** Jul. 2013  
NASA Astrobiology Grand Tour of Western Australia
- Competitor:** “What’s a sequestration?” Jun. 2013  
NASA FameLab, Honolulu, Hawaii, United States
- Public Speaker:** “Planetary protection” Sep. 2012  
The Nature Conservancy, Honolulu, Hawaii, United States
- Panelist:** “Development paths of emerging space nations” Aug. 2011  
Secure World Foundation, Washington, DC, United States
- Invited Speaker:** “Involving emerging space nations and developing countries” Mar. 2011  
Committee on Space Research: Earth-based Analog Research Workshop  
Space Policy Institute, Washington, DC, United States

## **PROFESSIONAL & COMMUNITY SERVICE**

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| <b>High School Text Book Author</b><br>The Big Bang Explained (in The Mysteries of Space)<br>Enslow Publishing                                   | Jan. 2018<br>(expected)  |
| <b>Executive Secretary</b><br>NASA Review Panel<br>Washington, DC, United States   | Jan. 2017                |
| <b>Graduate Student Representative</b><br>Graduate Research Oversight Committee<br>Institute for Astronomy , University of Hawaii, United States | Aug. 2016 -<br>Aug. 2017 |
| <b>Executive Secretary</b><br>NASA Review Panel<br>Baltimore, Maryland, United States  | Apr. 2016                |
| <b>Graduate Student Representative</b><br>Telescope Allocations Committee<br>Institute for Astronomy, University of Hawaii, United States        | Jul. 2015 -<br>Jun. 2016 |
| <b>Encyclopedia Article Author</b><br>Microbial Biogeography (in the Encyclopedia of Evolutionary Biology)<br>Oxford University Press            | 2016                     |

## **OBSERVING EXPERIENCE & ACCEPTED PI Proposals**

### **600+ hours of observing experience**

Telescopes/Instruments: Keck/NIRC2, Subaru/HDS, IRTF/SpeX, IRTF/iSHELL, IRTF/CSHELL, UH22/SNIFS, UH22/OPTIC, UH22/Tek, UH22/NCU, Lowell/PRISM, JCMT/SCUBA-2

### **ALMA (Atacama Large Millimeter Array)**

Cycle 5 (A-Priority) - "Understanding the influence of OB stars on planet formation"

Cycle 4 (B-Priority) - "Dipping into terrestrial planet formation"

### **University of Hawaii**

2017A: IRTF/SpeX, IRTF/iSHELL, UKIRT/WFCam, UH22/SNIFS

2016B: Gemini/GRACES, IRTF/SpeX