

WorldWide Telescope Ambassadors Program



WWT Workshop Agenda, CFA, 10/16/2014

9:30-9:40 Introductions and Workshop Goals

- What are WWT and WWTa?
- Become familiar and comfortable with WWT
- See possibilities for how WWT can be used in outreach
- Learn about existing resources for using WWT in outreach
- Learn how to develop and share materials with WWTa community

9:40-10:00 Overview of WWT Interface

- “Journey through the Universe Tour”
- Anatomy of WWT screen
- Panning and Zooming
- Navigating Tabs, Secondary Menus, and Changing Views
- Mac vs PC options

10:00-10:20 WWT 3D Solar System and Cosmos

- Solar System in 3D
- Constellations in 3D
- Our Milky Way Galaxy
- Galaxies beyond ours
- Misconceptions to help students avoid when using WWT

10:20-10:40 WWT Sky View

- Images in context in the night sky
- Teaching students to fish - research links and resources for learning more.
- Using the electromagnetic spectrum

10:40-10:50 **WWT Earth, Planet, and Panorama Views**

- Geological landmarks on Earth and Mars
- Extraterrestrial terrain in 3D

10:50-11:00 **Public events - things to help people take away**

- Not just pretty pictures - can tell stories that emphasize HOW we know something is true.
- Can download this at home to learn more
- How to use research links to learn more
- Tours - stories created by professionals.

Resources

- [Google Doc: Greatest hits views](#)
- [FAQs from the public](#)
- Computers for loan for public events
- [Better Lesson WWT lesson plans](#)
 - Moon Phases
 - Stellar Evolution

11:00-11:30 **Q&A; Optional super quick tour-making tutorial**