



WorldWide Telescope (WWT) Developer Workshop

All-Day, November 7, 2015

This WorldWide Telescope (WWT) workshop is intended to help developers and advanced users who know some coding to learn how to contribute to the development of the WWT open source code base.

The workshop will take place in three locations connected by video conferencing: Microsoft Research-Redmond, WA, Microsoft Research-New England in Cambridge, MA and at the National Center for Supercomputing Applications (NCSA) in Urbana, IL. The workshop staff will primarily be in Redmond and Cambridge locations. Times: 10:00 am – 7:30 pm Cambridge, (-1 hr for Urbana, -3 hr for Redmond).

What you will learn at the WWT workshop

This workshop is targeted at potential WorldWide Telescope developers, where they can learn:

- Big picture of clients, data, website
- Back-end services and tools
- LCAPI for data ingest and control
- Windows desktop client
- HTML5 Web Controls (custom interactives)
- HTML5 Web Client

The technologies vary depending on the underlying parts, but include C#, .NET (Desktop client), JavaScript, MVC5, CSS (HTML5 web client and web controls), any language (Layer Control API - LCAPI).

Signing Up

If you are interested in coming the workshop please email the organizer, Doug Roberts – doctor.spaceman@yahoo.com. He will send along some pre-workshop materials.

Participant Support

The Gordon & Betty Moore Foundation is supporting this workshop along with assistance from the Brave New Software (BNS) Foundation and the .NET Foundation and the American Astronomical Society. This generous support allows us to cover the following participant costs:

- Domestic Air or Rail travel to Seattle or Boston: Limit \$500
- Up to two nights of hotel near Redmond or Cambridge \$500 total.
- Evening dinner before the workshop Nov. 6.
- Group dinner following the Nov. 7 workshop.
- Coffee, snacks and lunch during the workshop

Social Time

We will have time the evening before the workshop on Friday for a nice dinner as a group (at Cambridge, MA and Redmond, WA) for people who are in town by dinner time (7:00 pm local time in Redmond and Cambridge). We also hope all participants can stay for dinner following the workshop.

http://wwtworkshops.org/?tribe_events=wwt-developer-workshop



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