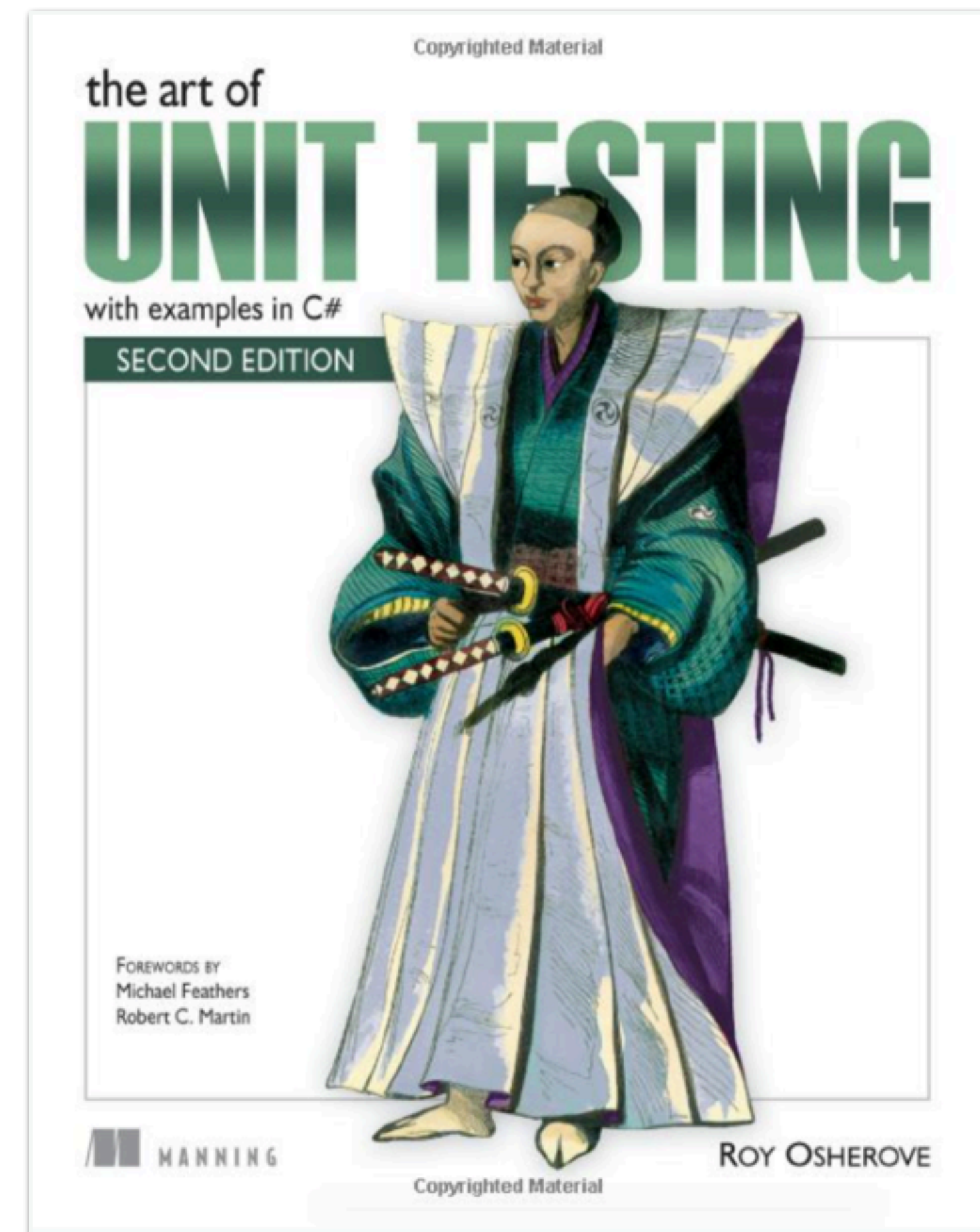
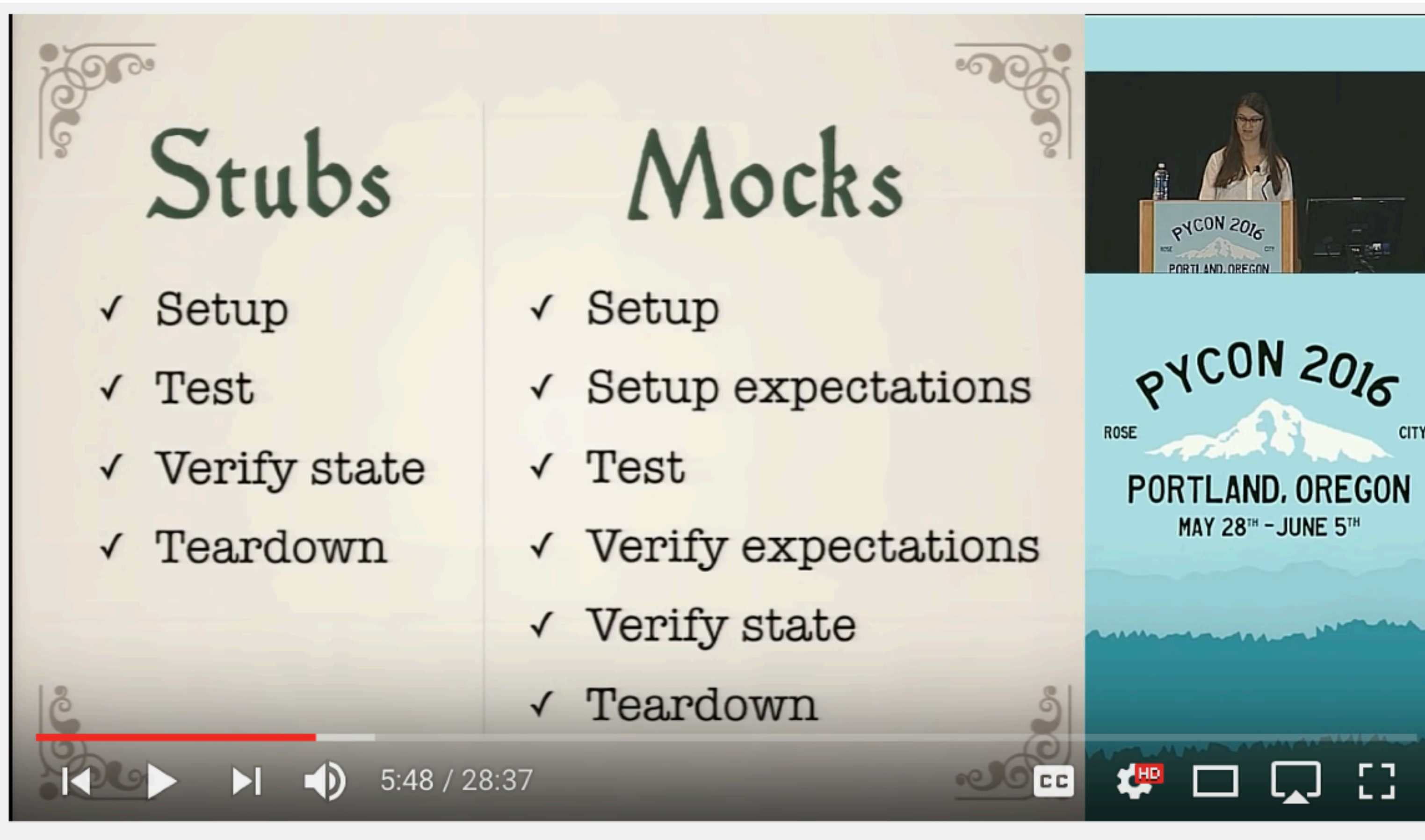


MOCKS! - A Pedantic View

- No right or wrong answers here...
- **Stubs**
 - Placeholder for external dependency (e.g. DB, WWW...)
- **Mocks**
 - Object used as a stand-in for another in a test and tracks how it was used.
- **Fakes**
 - Either of the above or whatever you want it to be.



MOCKS! - A Reasonable View



The video player displays a comparison between Stubs and Mocks. The left side, titled 'Stubs', lists: ✓ Setup, ✓ Test, ✓ Verify state, and ✓ Teardown. The right side, titled 'Mocks', lists: ✓ Setup, ✓ Setup expectations, ✓ Test, ✓ Verify expectations, ✓ Verify state, and ✓ Teardown. The video player interface includes a progress bar at 5:48 / 28:37, a CC icon, and a PyCon 2016 logo with the text 'ROSE CITY PORTLAND, OREGON MAY 28TH - JUNE 5TH'. A speaker is visible at the top of the video frame.

- Ana Balica's opinion is it's **all about expectations**
- How will it be called?
 - *What arguments should it expect?*
- How was it called?
 - *Where the proper args received?*

Ana Balica - To mock, or not to mock, that is the question - PyCon 2016