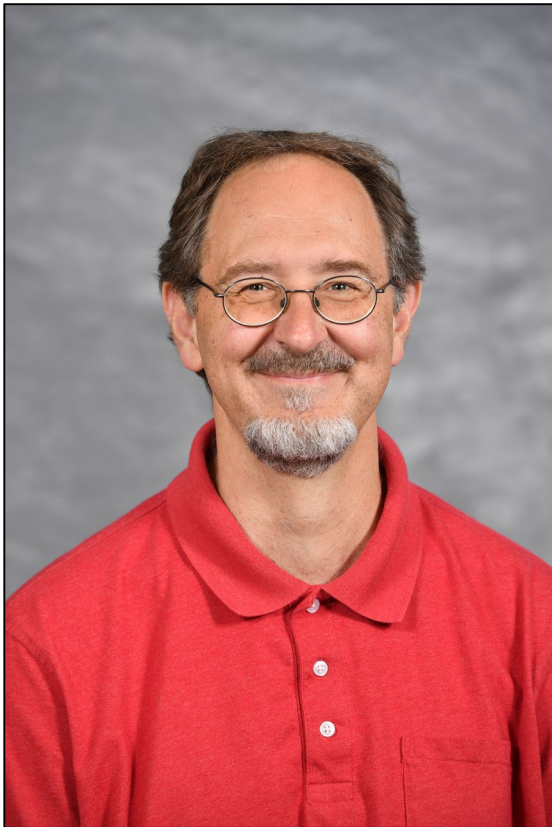


# Physics & Astronomy Colloquium

Presents



## Guy Worthey

Associate Professor  
Washington State University

Thursday, September 1, 2022  
4:10 pm, Webster Room 11

*Please meet our guest speaker and share in refreshments 3:45-4:10 p.m. in the foyer on floor G above the lecture hall*

## “Galaxy Assembly”

We know a lot about galaxy formation, and yet we do not have a complete theory to explain it. A successful theory should explain the current array of shapes and sizes, the chemical makeup, and the kinematics. It should predict, for example, what will be seen by James Webb Space Telescope as it views snapshots of the formation process itself. It should predict various scaling relations that we observe between measurable galaxy properties. In this talk, I will review highlights our growing understanding of the process of galaxy formation, paying special attention to the contributions of the study of integrated light.

*Host: Dr. Peter Engels*

*ZOOM Information: Meeting ID: 965 8240 9398 • Passcode: physastro*