JESSE MASON

PHYSICS INSTRUCTOR

27055 Orchard Lake Road – Farmington Hills, MI - 48334
jlmason@oaklandcc.com (734)395-5605
www.jesseleemason.com

Experience

Adjunct Faculty, Henry Ford College (2008-present)
ASTR 131: Descriptive Astronomy (Online)
ASTR 133: Introductory Astronomy Laboratory (Online)
PHY 131: General Physics I
PHY 132: General Physics II
PHY 133: Principles of Physics

Adjunct Faculty, Schoolcraft College (2018-present)
PHYS 104: Introduction to Astronomy
PHYS 123: Applied Physics (Remote)
PHYS 181: General Physics I
PHYS 182: General Physics II

Adjunct Faculty, Eastern Michigan University (2010-2018)
PHY 100: Physics for Elementary Teachers
PHY 221: Mechanics, Sound and Heat
PHY 222: Electricity and Light

Physical Sciences Lab Technician, Oakland Community College (2007-present)
Setting/striking/maintaining equipment for experiments and demonstrations.

Education

Master of Science, Eastern Michigan University (2008)
Physics with focus on education; thesis on coupled-oscillator acoustic modeling.

Bachelor of Science, Eastern Michigan University (2005)
Double major in physics and music; minor in mathematics.

Achievements

YouTube Channel, Teach Me Videos (2012-present)
Nine million views; writer/producer; physics problem-solving videos.
(To view a teaching sample, scan the QR code above or visit https://bit.ly/2UpAsPt)

Astronomy Club, Farmington Community Stargazers (2015-present)
Ten thousand views; founder/director; monthly star parties and library talks.

Virtual Classrooms, Saganworks Software (2018-present)
Three-dimensional virtual room designer/educational consultant.
(To tour one of his 3D virtual rooms, visit www.jesseleemason.com)

Planetarium Shows, Dearborn's Hammond Planetarium (2018-present)
Operator/presenter; Spitz AP3 Planetarium Projector.

Accident Investigation, Freelance (2017-2019)
Remote investigator/expert witness; Florida and Melbourne, Australia.

Scientific Publication, Meteoritics and Planetary Science (2019)
Co-author; *The Hamburg Meteorite fall: Fireball trajectory, orbit, and dynamics.*