## Rob Clarke Training Quality Assurance Specialist US Patent and Trademark Office Denver, Colorado

**Biography:** Rob joined the USPTO in 2014 as a Patent Examiner in Art Unit 3715, focusing on electronic gaming. Rob currently serves as a Training Quality Assurance Specialist where he focuses on improving the quality of the patent examination process, and provides training and mentoring to Patents personnel. He also served as a Search and Classification Examiner, providing classification assistance, guidance and quality assurance within technical fields including natural language processing, speech recognition, and musical instruments. Rob earned a B.S. in



Electrical Engineering from Purdue University, and a J.D. from the University of Illinois - Chicago. Prior to joining the USPTO, Rob was a practicing patent attorney for seven years.

**Workshop:** *Reflect and Refract to create Holograms* – This session will explore light, and its properties of reflection and refraction, to use your cellphone as a hologram projector! We'll talk about astronaut Ellen Ochoa's invention of how to use hologram technology to take high resolution images in space, and then use those properties to project our own holograms. We have the video, you have the cellphone source, so let's make a projector!