

Physics Colloquium

Michigan Technological University

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Scale and Space: Seeing Neil Armstrong's Footprints

Philip Edward Kaldon
Western Michigan University
Kalamazoo, MI

Abstract

What can we see from space? Popular TV shows suggest we can infinitely enlarge any image without any loss, but the real world is both much more complicated and much more interesting. We know Neil Armstrong's footprints are still on the Moon – even 45 years later – but can we see them? And from how far away? And what else can we see? The Internet is full of fascinating images. And there's a Physics problem reason for asking.



BIO

Dr. Phil Kaldon teaches Physics at Western Michigan University. He received the first ever PhD in Applied Physics from Michigan Tech in 1989. Dr. Phil has been working on Physics education and science literacy issues for twenty-five years, presenting at AAPT and MIAAPT meetings. And he also has some twenty published science fiction short stories.