

Howard Family Speaker Series



95 High St, Limestone, ME

Fri 3/29/24 7:00 pm Auditorium

Time has Meaning: What the Night Sky Tells Us About Fundamental Physics

Tom Giblin, Ph.D.

The Universe is a mystery. It is also a generous source of data and revelation. I will show how we take observations of the night sky and decode them to learn about the nature of matter, energy, space and time. Unlike other sciences, we can not do experiments on the Universe, we are forced to watch it and to accept only the signals it gives us. I will talk about how we overcome this ultimate forensic endeavour, while also overcoming our own biases.



Bio: Professor Tom Giblin, PhD is a 1999 graduate of the Maine School of Science and Mathematics who later received his PhD from Yale University. He is a professor of Physics at Kenyon College with research appointments at Case Western Reserve University and The Ohio State University. An expert in theoretical and numerical high energy physics and cosmology, Giblin employs high-performance computing to study the physics of the early universe, prioritizing undergraduate involvement in his work.

Made possible by the generosity of the Howard Family, '14, '16.
This event is free and the public is invited to attend.

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