

Professor Brian Keating
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Professor Brian Keating is an astrophysicist with UC San Diego's Department of Physics. He and his team develop instrumentation to study the early universe at radio-, microwave- and infrared wavelengths. He is the author of over 100 scientific publications and holds two U.S. Patents. Brian Keating received his B.S. from Case Western Reserve University in 1993. He was a NASA graduate student fellow at Brown University, where he received his Ph.D. in 2000. He did postdoctoral research at Stanford University and was an NSF Postdoctoral Fellow at Caltech before coming to UCSD in 2004. He received an NSF CAREER award in 2006 and a 2007 Presidential Early Career Award for Scientists and Engineers at the White House from President Bush for a telescope he invented and deployed at the U.S. South Pole Research Station called "BICEP". Professor Keating co-leads the Simons Array and Simons Observatory Cosmic Microwave Background experiments in the Atacama Desert of Chile. He is also a commercially licensed pilot with single and multi-engine instrument and turbine ratings. Keating is a Trustee of the National Museum of Mathematics (MoMath) and a member of the Board of Directors of the Arthur C. Clarke Center for Human Imagination, Math for America, San Diego, and the San Diego Air & Space Museum.