

SEEING THE INVISIBLE

A Caltech student's research in Radio Astronomy

Andrew Janzen

Class of 2014, electrical engineering

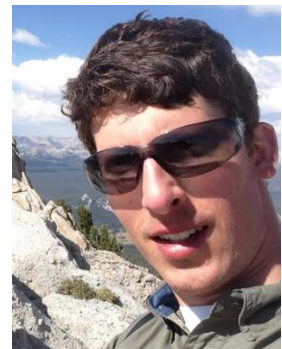
Friday, Oct 30

3 to 4 pm

HVR 102

Since the launch of America's first satellite, the Explorer 1 in 1958, Caltech has made headlines for innovations in nearly all fields of science and technology. Caltech faculty and alumni hold 34 Nobel Prizes and have won 71 National Medals of Science or Technology.

Andrew will be sharing his experiences as a Caltech PhD student over the last year and giving tips on pursuing graduate school. His research has focused on the design of extremely low noise amplifiers for radio astronomy, space communications, and quantum physics. Over his time at Caltech, Andrew has seen technology ranging from a quantum supercomputer to implantable biosensors, from single neuron brain probes to high energy shock impact experiments.



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