

PHD COMICS -COMES TO PITT-

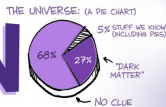
WE HAVE NO IDEA



THURSDAY, OCTOBER 26, 2017
UNIVERSITY CLUB, BALLROOM B - 8 P.M. -

JORGE CHAM & DANIEL WHITESON

**WE
HAVE
NO
IDEA**



A GUIDE TO
THE UNKNOWN UNIVERSE

ENJOY AN ENTERTAINING PRESENTATION THAT COMBINES SCIENCE, HUMOR, AND LIVE DRAWING INSPIRED BY THE NEW BOOK *WE HAVE NO IDEA* (JOHN MURRAY PUBLISHERS, 2017). PHD COMICS CREATOR JORGE CHAM AND PARTICLE PHYSICIST DANIEL WHITESON TEAM UP TO EXPLAIN EVERYTHING WE DON'T KNOW ABOUT THE UNIVERSE, FROM COSMIC RAYS AND DARK MATTER TO TIME TRAVEL AND THE BIG BANG THEORY.

- A BOOK SIGNING WILL FOLLOW THE LECTURE - LIGHT REFRESHMENTS WILL BE SERVED -

ABOUT THE SPEAKERS

JORGE CHAM IS THE CREATOR OF THE POPULAR ONLINE COMIC *PILED HIGHER AND DEEPER*, ALSO KNOWN AS *PHD COMICS*. HE RECEIVED HIS PHD IN ROBOTICS FROM STANFORD UNIVERSITY.

DANIEL WHITESON IS A PROFESSOR OF EXPERIMENTAL PARTICLE PHYSICS AT THE UNIVERSITY OF CALIFORNIA, IRVINE, AND A FELLOW OF THE AMERICAN PHYSICAL SOCIETY. WHITESON RECEIVED HIS PHD IN PHYSICS FROM THE UNIVERSITY OF CALIFORNIA, BERKELEY.



**THIS LECTURE IS FREE AND
- OPEN TO THE PUBLIC -**

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