

Science Café

.....EAT. DRINK. TALK SCIENCE IN A
RELAXED ATMOSPHERE. WE ARE COMMITTED
TO PROMOTING ENGAGEMENT WITH SCIENCE
AND MAKING IT ACCESSIBLE TO ALL.

Untwinkling the Stars

Using anti-missile technology to improve the views of telescopes

With Dr. Mike Smutko, Dept of Physics and Astronomy

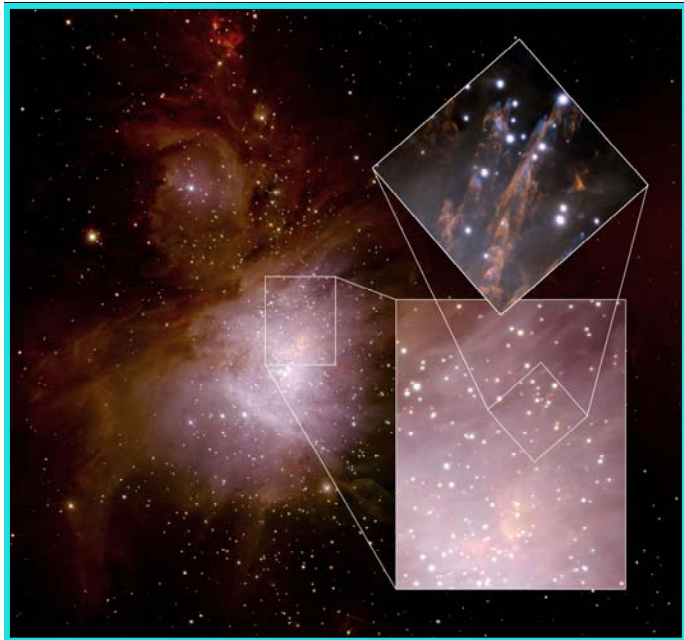


Photo progression showing how well adaptive optics works.
The background image is a normal photo and the inset is the same
region using adaptive optics.

Throughout the 400-year history of the telescope, atmospheric turbulence has frustrated astronomers by blurring their views of the heavens. Astronomers can now remove these atmospheric distortions in real time using technology developed in part by the “Star Wars” anti-missile programs of the 1980s and 1990s. Come hear about this cutting edge technology (called adaptive optics) which allows modern ground-based telescopes to outperform even their space-based counterparts.

PLACE: [The Firehouse Grill](#)
750 Chicago Ave., Evanston 60201
DATE: Wednesday, October 21
TIME: 6:15—7:45 pm



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For more information <http://www.sciencecafe.northwestern.edu>