

Northwestern



SCIENCE  
CAFE

## What Is Happening at the Core of the Milky Way Galaxy?

Farhad Yusef-Zadeh, Professor, Department of Physics and Astronomy  
Weinberg College of Arts and Sciences, Northwestern University



**Wednesday**  
**May 25, 2016**  
**6:30 - 8:00pm**

Farhad Zadeh will give an overview of astronomical observations which indicate the evidence of a mighty black hole, 4 million times the mass of the Sun at the center of our Milky Way Galaxy. Interestingly, a daily flaring activity of this black hole will be shown thanks to many telescopes that simultaneously spy on the black hole to reveal its daily activity.

**The Firehouse Grill**  
**750 Chicago Avenue**  
**Evanston**

And who would have ever conceived the notion that the black hole is an incubator of sorts, such a seemingly unlikely place for young stars to form! This is true, however, and Farhad will engage us with factual stories of how nature is quite clever in finding a way to open a stellar nursery in one of the harshest environments within the Milky Way Galaxy.

Ideas on how stars form near the black hole will be discussed.

Science Cafe: Eat. Drink. Talk research in a relaxed atmosphere.

We are committed to promoting engagement with scientific topics and making it accessible to all.

[sciencecafe.northwestern.edu](http://sciencecafe.northwestern.edu)