



MAPS presents free, informative, engaging and inspiring community science programs.

Friday, April 6

7:30 pm

MJC East Campus

Auditorium

Free Parking, Admission



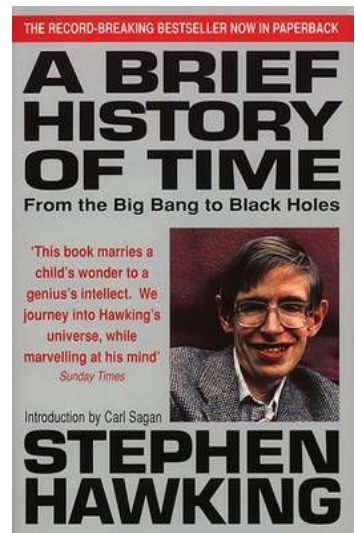
[A MAPS tribute to the life of Stephen Hawking →](#)

A Family Science (5th grade and up) Presentation

Dr. Puragra (Raja) GuhaThakurta

UCSC and Lick Observatory, TED speaker

“Our Place in the Cosmos”.



Raja will use the latest astronomical images, animations, videos to illustrate how the very material that human beings and other life forms are made of was once synthesized inside the Sun's ancestral stars.

<https://www.youtube.com/watch?v=ZOWTzVNB2g4> (FLEX 6003)

https://www.astro.ucsc.edu/faculty/profiles/singleton.php?&singleton=true&cruz_id=pguhatha

<http://www.ucolick.org/~raja/> https://www.astro.ucsc.edu/faculty/singleton.php?&singleton=true&cruz_id=pguhatha

<https://milq.com/tedx/youth-in-research-an-astronomers-perspective-puragra-raja-guha-thakurta-tedxharkerschool-3351>

Our Milky Way galaxy and other galaxies like it serve as chemical recycling plants and are responsible for the richness and complexity of the Periodic Table of elements. The discussion will include the lives and times of galaxies: galaxy cannibalism and mergers, star formation, and the growth and evolution of galaxies from the tiniest ripples in the fabric of the early Universe.

http://www.ucolick.org/~raja/art/oil_gallery.html http://www.ucolick.org/~raja/art/resume_index.html



The art of Raja.

MAPS is grateful to ASMJC, the MJC Foundation, SCOE, MJC, the MTA (Modesto Teachers Assn.) and the GVM for generous support.