



What happens during the 2024 Total Solar Eclipse?

- Eclipse crosses North America from SW to NE starting in Mexico.
- Partial Phase
 - C1 First Contact
 - Need glasses when looking at Sun
 - Starts to get dark, Crisp shadows. Shadowbands.
- Totality C2 to C3 4min, 9 seconds.
 - Must be in the ~ 115 mile wide path
 - 1st Diamond Ring (3-5 seconds)
 - Darkness & Corona Spectacular, awesome, sublime, emotional overload. Take off Glasses
 - 2nd Diamond Ring (Put on Glasses)
- Partial Phase
 - Starts to get light.
 - Need eclipse glasses to see the partial eclipse

Güneş Tutulması, 29 Mart 2006, Çolakli/Side, Türkiye





















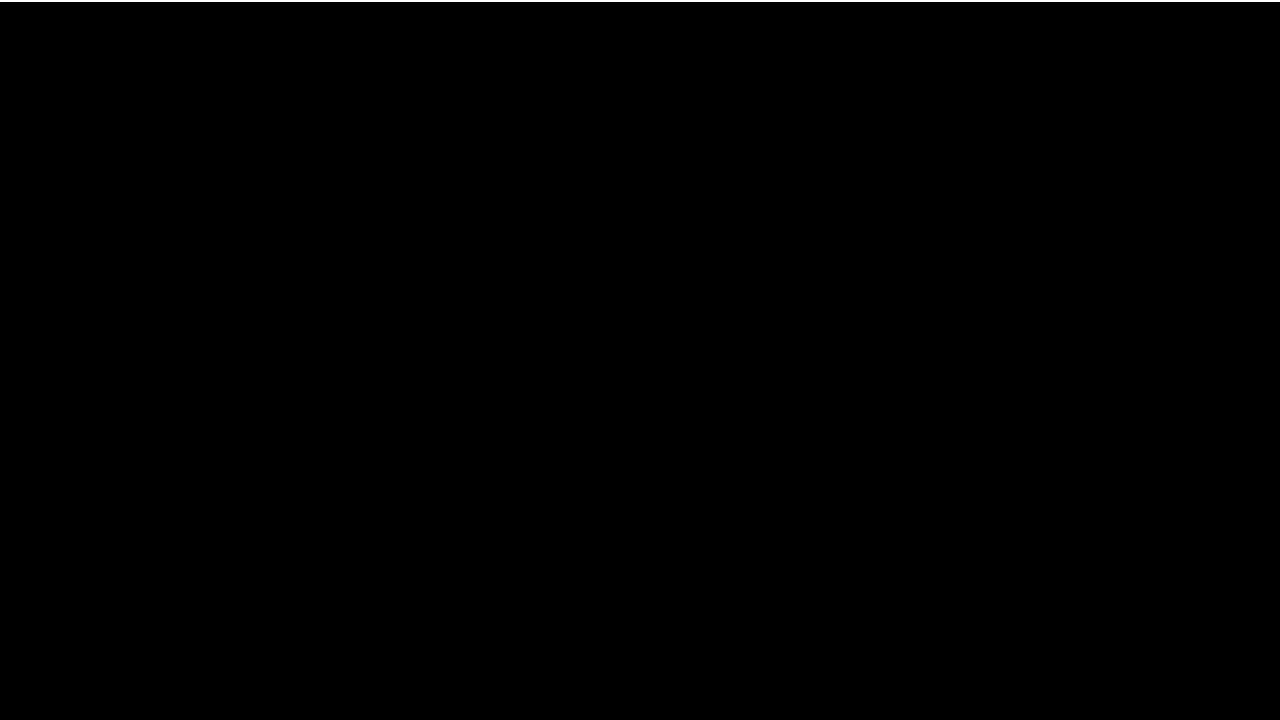












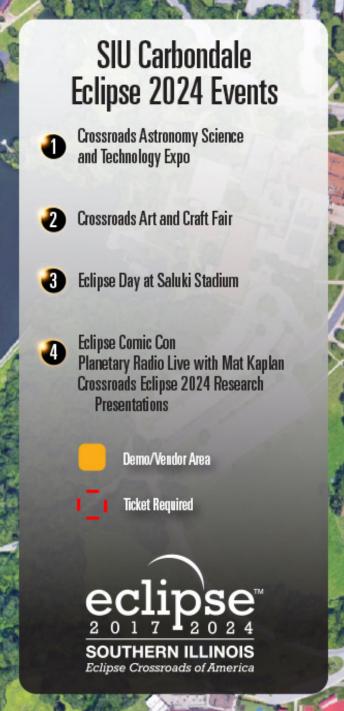






Campus wide activities

- Salukicon
- Research Presentations
- Art and Craft Fair
- Expo
- Carbondale Concert
- Eclipse Eve Live Radio Show
- Eclipse Day at Saluki Stadium
- Engagement beyond campus
 - Broadcast, streaming, national feed
 - WSIU / TV & Radio
 - NASA EDGE
 - Adler Sky Observers Hangout
 - Web, social media
 - DEB-I live telescope feeds
 - Cosmic Picture
 - Lunt SunLab Imagery



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How can you participate?

- Suggest / contribute an event
- Host an event over the weekend let us know
- Volunteer and encourage volunteerism extra credit.