

The word "NOVA" is rendered in a stylized, metallic, 3D font. The letter 'O' is replaced by a glowing purple and blue sphere with a bright white center, resembling a star or a nova. The letters are set against a dark blue and purple cosmic background with a starry field and nebulae. A large, glowing blue sphere is positioned behind the 'NOVA' text, partially overlapping it.

NOVA

OLLI at Illinois
NOVA Study Group May 9th
Roy Campbell

NOVA Study Group - Roy Campbell John Knoblett Presenter.

Thursdays, 10:00 a.m. – 11:30 p.m.
Session 2: May 9
Format: In-person

- The group will select, view, and discuss this NOVA Science program broadcast on PBS. It's a 53 minutes NOVA program, so we will see the whole show with breaks for discussion. We will leave time to discuss the science presented in more detail at the end.

Thursdays Nova Program:

Ancient Maya Metropolis:

- PBS Official Nova site <https://www.pbs.org/wgbh/nova/video/ancient-maya-metropolis/>
This site has a transcript of the video: <https://www.pbs.org/wgbh/nova/video/ancient-maya-metropolis/#:~:text=WAYS%20TO%20WATCH,-TRANSCRIPT,-CREDITS>
- Youtube also has a copy of the video <https://youtu.be/5ZYb5jPtG9Q>
- Amazon Review (4.4 out of 5): <https://www.amazon.com/NOVA-Ancient-Maya-Metropolis-n/product-reviews/B09LGNV6H4>

Quick References to Video Content

- Quick summary of Lidar study of Caracol
<https://www.sciencedirect.com/science/article/abs/pii/S0305440310003286>
- Calakmul <https://en.wikipedia.org/wiki/Calakmul>
- Yok Balum cave <https://www.nature.com/articles/s43247-023-00717-5.pdf>
- diet of the ancient Maya in the Belize Valle:
https://en.wikipedia.org/wiki/Ancient_Maya_cuisine
- Cave of the Stone Sepulcher
https://en.wikipedia.org/wiki/Actun_Tunichil_Muknal
- Baking Pot in Belize https://en.wikipedia.org/wiki/Baking_Pot
- Komkom vase: <https://www.ancientpages.com/2019/04/24/painted-komkom-vase-with-longest-hieroglyphic-text-uneearthed-in-belize/>