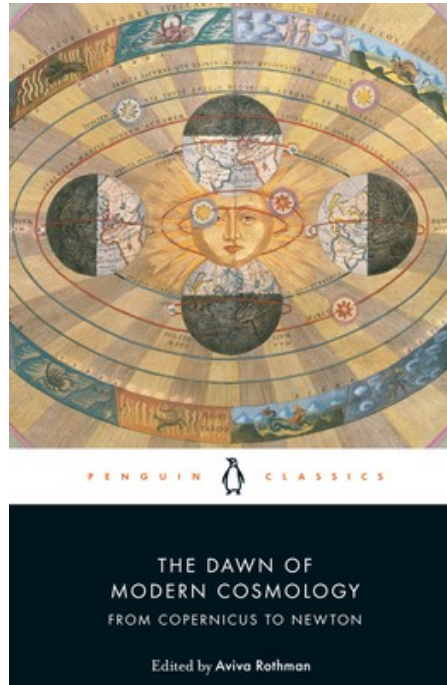


**ONE-TIME ENGAGEMENT:**  
**Book Presentation by Aviva Rothman**  
**“The Dawn of Modern Cosmology : Copernicus to Newton ”**



**The astonishing story of the Copernican Revolution,  
told through the words of the ground-breaking scientists who brought it about.**

In the late fifteenth century, it was believed that the earth stood motionless at the centre of a small, ordered cosmos. Just over two centuries later, everything had changed. Not only was the sun the centre of creation, but the entire practice of science had been revolutionised. This is the story of that astonishing transformation, told through the words of the astronomers and mathematicians at its heart.

Bringing together excerpts from the works and letters of Copernicus, Galileo, Kepler, Descartes, Newton and others for the first time, *The Dawn of Modern Cosmology* is the definitive record of one of the great turning points in human history.

**Polish American Cultural Center, JPll**  
**6501 Lansing Ave, Cleveland, OH 44105**  
**April 4th, 2024- 7:00 pm**  
**Admission is FREE**

**\*Following the book presentation - Sky Observation in Heritage Garden**  
**“Jupiter, Stars and Deep Space” by Don Himes**

Attendee will receive one free pair of Solar Eclipse Glasses - while supplies last. For more details: 216-513-6646



**Aviva Rothman** is an Associate Professor in the Department of History at Case Western Reserve University. She received her Ph.D. in history from Princeton University in 2012. She has served as a Collegiate Assistant Professor and a member of the Society of Fellows in the Liberal Arts at the University of Chicago, and as a Bradley Fellow at Carthage College. Her first book, *The Pursuit of Harmony: Kepler on Cosmos, Confession, and Community* (University of Chicago Press, 2017) focused on German astronomer Johannes Kepler and the connections he saw between the harmony of the heavens and the harmony of church and state. Her second book, *The Dawn of Modern Cosmology: Copernicus to Newton*, an anthology of newly translated texts on the Copernican Revolution, will be published in 2023 with the Penguin Classics series.

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**Don Himes** is a 64 year old longtime resident of Chagrin Falls. Witnessed Apollo moon landings. Graduate of Chagrin Falls High School in 1977. Began active amateur astronomical operations since Comet Halley 1985. Contributed 1400 variable star observations to AAVSO (American Association of Variable Star Observers). Performed lunar occultation and Jovian moon event timings. Began public sidewalk astronomy operations around 2000. Developed a comprehensive state of the art presentation using visual and video telescopes. Expert presentation and interpretation for all ages. Observed many extraordinary events i.e. the impact of Comet SL9 on Jupiter, Comets Hale-Bopp and Hyakutake, Leonid meteor storm of 2003. Observed total solar eclipse of 2017 from Oregon. Continue to observe countless lunar, solar, planetary and deep space objects and events. Currently concentrating on double stars and comets. Visited historic observatories in Cincinnati, Yerkes, Lowell, McDonald, VLA, Griffith and Lick. Always looking to expand and improve my presentation to a general audience... my most cherished wish to attract mature, curious and thoughtful people to join me.

Don Himes  
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