



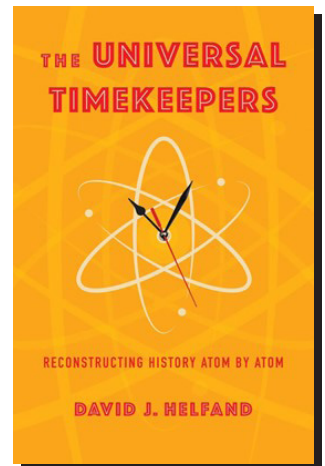
*Amateur Astronomers
Association of Princeton*

*February Club Meeting
Tuesday, February 13, 2024 at 7:30pm*

The Universal Timekeepers: Reconstructing History Atom by Atom

Dr. Helfand will discuss his recent book "The Universal Timekeepers: Reconstructing History Atom by Atom." Using the basic building blocks of matter as imperturbable little clocks, Dr. Helfand will discuss how we are now able to reconstruct a remarkable range of events. From detecting art forgeries to dating archeological sites and even revealing the events surrounding the origin of life and the Universe itself, atoms provide a precise chronology from the beginning of time to the moment humans emerged to contemplate such questions.

Copies of Dr. Helfand's book will be available for purchase. He will be pleased to sign them.



guest speaker

David John Helfand, PhD

Dr. Helfand has been a professor at Columbia University for forty-six years and served as Chair of the Department of Astronomy. He has authored over 200 scientific publications, mentored twenty-two PhD students mostly in high-energy astrophysics, yet most of his efforts have been aimed at teaching science to non-science majors. He received Columbia's 2001 Presidential Teaching Award and the 2002 Great Teacher Award from the Society of Columbia Graduates. He is Chairman of the Board of the American Institute of Physics and served as President of the American Astronomical Society.



on Zoom only due to inclement weather

Peyton Hall, 1100

free to attend

University and on Zoom

AAAP Club Meetings are held monthly from September through June. For more details including the Zoom link and information about this month's presentation, visit www.princetonastronomy.org

