

PRESENTS

# ECHOES OF THE ANCIENT SKIES: THE ASTRONOMY OF LOST CIVILIZATIONS



**Dr. Edward C. Krupp**  
*Astronomer and Director of  
the Griffith Observatory*

**WEDNESDAY,  
MAY 7, 2003**

**4:45 P.M.**

**VON KARMAN  
AUDITORIUM**

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When ancient civilizations tried to understand their place in the universe, they reached for answers from the sky. Our ancestors used the sky as a tool and incorporated it into their temples, tombs, rituals, and even observatories. The field of archaeoastronomy is the study of these astronomical sites, mythologies, and world-views as evidenced by the archaeological record, and Ed Krupp is recognized as one of its preeminent scholars. All together, the study of archaeoastronomy has taken him to more than 1700 ancient sites. With help of numerous photographs, Dr. Krupp will convey some of what lost civilizations knew about the cosmos.

Dr. Krupp received his Master's and Doctoral degrees from UCLA, where he studied the properties of rich clusters of galaxies. He has been active in the study of archaeoastronomy for more than three decades and is recognized internationally as an expert on traditional astronomies. Dr. Krupp's publications include numerous articles and he has co-authored many award-winning books including "In Search of Ancient Astronomies," "Archaeoastronomy and the Roots of Science," "Echoes of the Ancient Skies," "Beyond the Blue Horizon," and "Skywatchers, Shamans, & Kings."

This event is free. All JPL/Caltech personnel and retirees are welcome.

For additional information about this event, please send e-mail to [cma.announce@jpl.nasa.gov](mailto:cma.announce@jpl.nasa.gov) or call Randii Wessen, (818)354-7580.