

Adler Planetarium's Kavli Lecture Engages Viewers Across the Globe with Fulldome Glimpse into the Mysteries of the Universe

CHICAGO – October 24, 2018 – A human lifetime is more than a hundred million times shorter than the current age of the Universe. Whether you're a professional astronomer, or a casual backyard stargazer, you have only a few decades to take it all in—to wonder how it works and how you got here. On November 9 and 10, The Adler Planetarium will host its latest installment of the *Kavli Fulldome Lecture Series*. *The Cosmos in a Heartbeat*, presented by Dr. Shane Larson of Northwestern University, will give viewers across the world a unique glimpse into the Cosmos—transforming our perceptions in dramatic ways to answer the oldest questions about what the Universe is doing all around us.

Dr. Shane Larson is a research associate professor of physics at Northwestern University, where he is the associate director of CIERA (Center for Interdisciplinary Exploration and Research in Astrophysics). He works in the field of gravitational wave astrophysics, specializing in studies of compact stars, binaries, and the galaxy.

Event Details:

**Friday, November 9, at 7:30 pm, and Saturday, November 10, at 12:00 (noon) CST
Lecture and Q&A in the state-of-the-art *Grainger Sky Theater*.**

For ticket prices and more information, please visit the Adler website at:

<https://www.adlerplanetarium.org/events/kavli-fulldome-lecture-series-the-cosmos-in-a-heartbeat-nov-9-10/>

Other planetariums, schools, universities, and museums will be participating in the lecture via live domecast or YouTube 360 on Google Cardboard devices courtesy of the Adler. Anyone with a smartphone and a virtual reality headset can view the Friday night lecture via YouTube 360 livestream by visiting www.adlerplanetarium.org/KavliVR for details. *The Kavli Fulldome Lecture Series* is just one of the many ways the Adler is committed to engaging all minds through public outreach regardless of location.

Partners participating in live domecast:

- H. R. MacMillan Space Centre's Planetarium Star Theater, Vancouver, Canada
- Peoria Riverfront Museum's Dome Planetarium, Peoria, Illinois
- Museum of Discovery's OtterBox Digital Dome Theater, Fort Collins, Colorado
- Casper Planetarium, Casper, Wyoming
- Ella Sharp Museum's Peter F. Hurst Planetarium, Jackson, Michigan
- University of Minnesota's Marshall W. Alworth Planetarium, Duluth, Minnesota
- University of Minnesota Bell Museum of Natural History + Planetarium, St. Paul, Minnesota
- Minnesota State University Moorhead's Planetarium, Moorhead, Minnesota
- Pacific Science Center's Willard Smith Planetarium, Seattle, Washington
- Saint Paul Public Schools' Como Planetarium, St Paul, Minnesota
- Mayo High School's Planetarium, Rochester, Minnesota

- Stiftung Planetarium Berlin, Berlin, Germany
- Ghana Planetarium, Accra, Ghana
- University of Alaska's Planetarium and Visualization Theater, Anchorage, Alaska
- University of Plymouth's Immersive Vision Theater, Plymouth, England
- Southwest Minnesota State University Planetarium, Marshall, Minnesota
- University of Arizona's Flandrau Science Center and Planetarium, Tucson, Arizona
- University of Wisconsin's Manfred Olson Planetarium, Milwaukee, Wisconsin
- Parque Explora's Jesús Emilio Ramírez González Planetario, Medellín, Colombia

Partners utilizing VR/ Google Cardboard:

- Culture & Heritage Museums' Settlemyre Planetarium, Rock Hill, South Carolina
- Fernbank Science Center, Atlanta, Georgia
- Cradle of Aviation Museum's JetBlue Sky Theater Planetarium, Garden City, New York
- Die Wiener Volkshochschulen GmbH – Planetarium Wien, Vienna, Austria
- Lower East Side Girls Club East Village Planetarium, New York, New York
- Imiloa Astronomy Center, Hilo, Hawaii

About the Kavli Fulldome Lecture Series:

The *Kavli Fulldome Lecture Series*, now in its sixth installment, takes audiences on a journey to the very edges of human knowledge. Adler experts and leading scientists work together to create dazzling, animated images of real data, which are projected onto the planetarium dome creating an immersive experience. It is designed to recognize and showcase groundbreaking discoveries in astrophysics, nanoscience and neuroscience. In partnership with the Kavli Foundation, the lecture series is a bi-annual event that began in 2015.

Recognition:

The Adler Planetarium gratefully acknowledges The Kavli Foundation—which is dedicated to the goals of advancing science for the benefit of humanity and promoting increased public understanding and support for scientists and their work—for its generous support of *The Kavli Fulldome Lecture Series*.

About the Adler Planetarium:

The Adler Planetarium—America’s First Planetarium—is more than a museum; it is a laboratory, a classroom, and a community exploring the Universe together. Each year, almost 600,000 visitors experience the museum’s interactive exhibitions, live planetarium shows, hands-on, minds-on STEM education programs, and world-class collections. Founded in 1930 by Chicago business leader Max Adler, the Adler Planetarium is a recognized leader in public engagement. The museum's scientists, historians, and educators inspire the next generation of explorers and invite you to explore space with us. ☒