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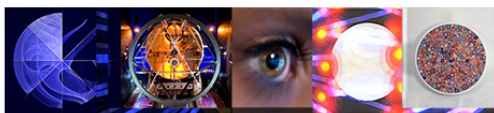
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Colloquia presentations via Microsoft Lync

Next Colloquia

November 19, 2015
River of Stars: R. Jay GaBany

An ongoing collaboration between the speaker and an international team of professional astronomers has demonstrated the scientific potential of using modest aperture, commercially produced, semi-robotic telescopes situated under steady dark skies and affordable off-the-shelf astronomical cameras to reveal extremely dim, diffuse structures on the outskirts of distant galaxies that sheds light on galactic evolution. This presentation will share techniques, experiences and highlights of the investigations thus far.

R. Jay GaBany is an eCommerce product manager working in California's Silicon Valley and the recipient of five patents for innovations in his field. Over the last decade he has earned an international reputation as an amateur astronomer and astrophotographer. He is also known for his work with a team of astrophysicists led by Dr. David Martínez-Delgado at the University of Heidelberg. GaBany helped pioneer the use of modest-size telescopes and off-the-shelf CCD-cameras to produce long-exposure images and has coauthored over 14 scientific papers on the subject. He received the 2010 Chambliss Award by the American Astronomical Society, and in 2012 and in 2013, he was selected by the editors of Time magazine as one of "The 25 Most Influential People in Space." Jay has also written numerous articles, blogs and reviews for Sky & Telescope, Universe Today, and Astronomy Now magazines. His first book, Breakthrough! 100 Astronomical Images that Changed the World, will be published in November 2015. Co-authored with noted astrophotographer Dr. Robert Gendler, the book explores the history of astrophotography using images that have altered humanity's perception of its place in the universe. View Jay's image projects at www.cosmography.com.

Audio: AT&T Conference call
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November 26 to January 7 – No Colloquium (holidays)

January 14 – Mr. Greg Edwards, Internet of Things and InfoSec

January 21 – Mr. Joseph Mobilia, Deep Space Climate Observatory Earth Imaging using EPIC (Earth Polychromatic Imaging Camera) Future Colloquia

Future Colloquia

Note, the following are TENTATIVE ONLY. When the time is closer, I will send out announcements

And information will be posted on the colloquium website.

2015

Nov. 19 – R. Jay GaBany, RIVER OF STARS

Nov. 26 – NO COLLOQUIUM, Thanksgiving

Dec. 3 – NO COLLOQUIUM

Dec. 10 – NO COLLOQUIUM

Dec. 17 – NO COLLOQUIUM

Dec. 24 – NO COLLOQUIUM, Christmas

2016

Jan. 7 – NO COLLOQUIUM

Jan. 14 – Mr. Greg Edwards, Internet of Things and InfoSec

Jan. 21 – Mr. Joseph Mobilia, Lockheed Martin / ATC, Deep Space Climate Observatory (DSCOVR) Earth imaging using EPIC (Earth Polychromatic Imaging Camera)

Jan. 28 – Dr. Richard Elphic, NASA, Water on the moon (and Mars?)

Feb. 4 – Dr. Eric Dunham, Stanford University, Volcanoes

Feb. 11 – Dr. Jon Jenkins, SETI Institute, Kepler

Feb. 18 – Dr. Mark Showalter, SETI, The New Horizons Flyby of Pluto: An Insider's View

Feb. 25 – Dr. Debbie G. Senesky, Aeronautics and Astronautics Department, Stanford University: SENSING IN EXTREME ENVIRONMENTS

Mar. 3 – Dr. Gary Bush, LM/ATC: High Speed Rail

Mar. 10 – Dr. William E. Motzer, PhD, PG, CHG, Senior Geochemist, Todd Groundwater, Coast Range Mercury Deposits and Their Environmental Impact

Mar. 17 – Mr. Greg Edwards: Economics of Space Travel

Mar. 24 –

Mar. 31 – Mr. Kaushik Amruthur, Lockheed Martin, Auroras, Polar Bears, and the Northern Frontier

Apr. 7 –

Apr. 14 –

Apr. 21 –

Apr. 28 –

May 5 –

May 12 –

May 19 –

May 26 – Dr. Elizabeth Hadly, Stanford, Climate and Biodiversity

June 2 –

June 9 – SUMMER BREAK, START SERIES AGAIN IN MID to LATE SEPTEMBER 2016

If you have any comments or suggestions for speakers, please call Dr. Gary Bush at 650 (650) 424-2267 or Dr. Stuart McHugh at 650 (650) 424-2561.

To sign up for our mailing list, contact stuart.mchugh@lmco.com