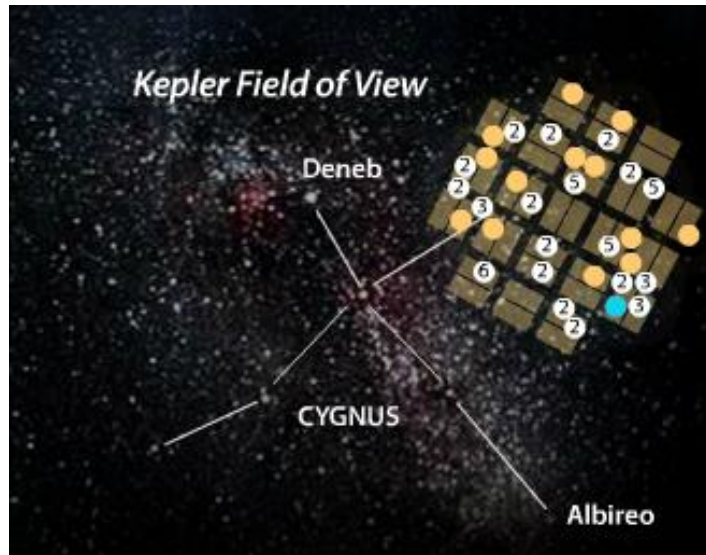


# Prestige Lecture 2016

Monday 10<sup>th</sup> October at Rolls-Royce LDC, Derby



## Roger Hunter – NASA Ames Associate Director “Legacy of the NASA Kepler Mission”

NASA Kepler Mission is NASA's first Discovery Program capable of finding potentially life-supporting Earth-size planets around other stars in the Milky Way. How? By a method known as the transit method of planet finding. Recently, the Kepler team announced discovery of planet which has the closest match of planet characteristics to Earth: 60% larger than Earth, orbiting a Sun-like star in a 385 day orbit period.

In his current capacity, Roger Hunter leads NASA AMES small spacecraft mission and technology development programs as well as the Small Spacecraft Integrated Project Team. He also is a technical lead for the Defense Advanced Research Project Agency's PHOENIX program. Previously, he served almost six years as the project manager for the Kepler Mission. Prior to joining NASA in 2008, Hunter led the Boeing GPS Center in Colorado Springs, he served 22 years in the U.S. Air Force before retiring from the U.S. Air Force in 2000. Colonel Hunter's assignments included Commander, 2nd Space Operations Squadron, Deputy Operations Group Commander for the 50th Space Wing. He also had assignments with HQ US Air Force Space Command, and HQ US Air Force at the Pentagon. In this talk, Roger Hunter will talk about the Kepler mission, its achievements and at the end will give a glimpse of NASA Astrophysics Roadmap.

*The East Midlands Engineering and Science Professionals (EMESP) is composed of local representatives from the leading science and engineering professional Institutions and Societies which have national coverage, global in many cases. EMESP enables existing Institutions, Universities and other Bodies to increase their effectiveness by working together, helps defining synergies among the diverse engineering and science professions and promotes awareness that engineering and science are exciting, rewarding and fun careers for young men and women who seek opportunities at the highest levels anywhere in the world.*

Note – attendance at the lecture is by advance general admission ticket (see below) or by formal invite only.

Date: Monday October 10<sup>th</sup> 2016  
18:00hrs (refreshments from 17:00hrs)

Venue: Learning & Career Development Centre,  
Rolls-Royce Plc,  
Wilmore Rd, Derby, DE24 9JQ

All welcome – FREE admission to all attendees  
(donations are welcome).

Advance tickets for this lecture must be booked via  
the link : [https://nasa\\_emesp\\_2016.eventbrite.co.uk/](https://nasa_emesp_2016.eventbrite.co.uk/)  
Contact: [andrea.llamedo@rolls-royce.com](mailto:andrea.llamedo@rolls-royce.com)