

WHY LIGHT MATTERS



TUESDAY, OCTOBER 27, 2015

6:00pm

Reception to follow

From smart lighting, mobile connectivity and underwater communications, to aviation, defense and security, the countless applications of light have revolutionized society.

Explore some of the newest ways in which light is becoming an indispensable part of our lives.

JOIN THE FRANKLIN INSTITUTE AND PI-PHILLY FOR A CELEBRATION OF THE INTERNATIONAL YEAR OF LIGHT!

The Franklin Institute's Chief Astronomer Derrick Pitts leads an illuminating expert discussion on the future of light, exploring how new modernization techniques and designs will benefit and impact all of us.

What has been the single most important invention connected to the domestic use of light since the invent of the incandescent lamp 100 years ago?

How realistic is a shift to solar power for individual homes?

With the press towards LEED certification for new construction, what are the changing attitudes about the use of artificial light vs natural lighting?

A wine and cheese reception follows.



FEATURING:

DERRICK PITTS
*Chief Astronomer,
The Franklin Institute*

Experts include:

ARJUN G. YODH
*Director of The Laboratory for
Research on the Structure of Matter
at the University of Pennsylvania*

WILLIAM W. BRAHAM
*Professor of Architecture at the
University of Pennsylvania*

RAVI SHETH
*Professor, the Department of Physics
and Astronomy at the University of
Pennsylvania*

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INTERNATIONAL
YEAR OF LIGHT
2015