

## CONSTRUCTAL THEORY: WHAT THE FUTURE HOLDS

Honoring Adrian Bejan, Ph.D.

J. A. Jones Professor of Mechanical Engineering, Duke University

Recipient of the 2018 Benjamin Franklin Medal in Mechanical Engineering

Constructal theory, a conceptual view of the geometric principle for flow structures, was developed by Prof. Bejan in 1996. It has since grown into its own field of research with over 5000 textbook, journal and conference publications in a broad range of areas of engineering, and physical and social sciences. In this symposium, the state-of-the-art will be reviewed, along with constructal theory's philosophical implications. In his talk "Thermodynamics, Constructal Law, and Evolution as Physics," Bejan will share his thoughts about the future direction of the constructal framework and its unprecedented value in improving the quality of life by increasing the efficiency and sustainability of future systems.



**APRIL 18, 2018**

1:00 – 4:00 PM

The Inn at Villanova University

601 County Line Road

Wayne, PA 19087

(Where Matsonford & County Line Roads meet)

**SPEAKERS:** SYLVIE LORENTE, Ph.D.  
University of Toulouse, INSA, France

SUSAN STERRETT, Ph.D.  
*Wichita State University*

ADRIAN BEJAN, Ph.D.  
*Duke University*

**PRICE:** Free and open to the public – registration required  
Refreshments will be served  
Register at: <https://tinyurl.com/Bejan-Symposium>

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