

Awards

- **Awards**

Fellow ASME, (2013).

Rensselaer Trustee Faculty Award, (2005, 2008).

NASA Summer Faculty Fellowship, (2001, 2002).

ASME: Robert T. Knapp Award, Best Paper Award, (2002).

Martin Luther King Jr. Faculty Award, Rensselaer Polytechnic Institute (2002).

Journal of Renewable Energy Best Paper Award, (2015).

IEEE Best Paper Award, (2016).

ASME McDonald Award, (2016).

- **Honors**

Plenary Lecture at the Latin American and Caribbean Consortium of Engineering Institutions (LACCEI). Dominican Republic, (2015).

NSF Committee of Visitors (COV),
Sub-Chair: Site Visit to NSF Program (HRD), (2013).

Texas Academy of Medicine, Engineering & Science.
Invited Speaker-Panelist, (2012).

Invited Presentation: 1st International Symposium on Energy Challenges & Mechanics. Scotland, UK, July 8-10, (2014).

Invited Paper: 37th AIAA Fluid Dynamics Conference & Exhibit, Miami, FL. (2007).

Invited Paper: 36th AIAA Fluid Dynamics Conference & Exhibit, San Francisco, CA (2006).

Advisory Board: Johns Hopkins University NSF-IGERT, (2009 - 2013).

- **Keynote Speeches on Diversity**

- *The Beauty of Challenges*

- Symposium on Research and Graduate Education
Sistema Universitario Ana G. Mendez
San Juan, Puerto Rico, September (2007).

- *Maximizing Your Graduate Degree*

- Tech Symposium 2000, Miami, Florida, July, (2000).

- *Creating Your Own Opportunities in the 21st Century*

- Syracuse University, Syracuse, N.Y. April, (2000).

- *Pushing the Envelope in Technology by Diversity*

- University at Buffalo, SHPE, Buffalo, N.Y., April, (2000).

- *Keynote speaker for the EOP/Bridge Program Dinner (RPI)*

- Rensselaer Polytechnic Institute, Troy, N.Y. Summer, (2000).

- *Closing Ceremony of Hispanic Week at Rensselaer Polytechnic Institute,*

- Troy, N.Y., October, (2000).

Keynote Speeches & Distinguished Lecture on Wind Energy

- **Keynote Speaker-** V International Symposium on Energy. The Puerto Rico Energy Center, Gurabo, PR, (2013).
- **Distinguished Lecture-** National Engineers Week Distinguished Lectures. The Importance of Large Scales of Turbulence in the Energy Entrainment of Wind Arrays. University of Texas-Dallas, Dallas, TX (2013).
- **Distinguished Lecture-** Science Festival. On Wind Energy. Universidad del Sagrado Corazon, San Juan PR (2013).
- **Keynote Speaker-** San Angelo Chamber of Commerce. On Wind Farms Underperformance, San Angelo, Texas, (2012).