

# SERIIUS Fellows and Scholars – 2013



A joint India-U.S. research consortium funded under the *Joint Clean Energy Research & Development Center (JCERDC)*

## Scientific/Technical Achievement:

SERIIUS, McDonnell Academy Global Energy & Environmental Partnership (MAGEEP), with SunEdison funding, have initiated our SERIIUS Visiting Fellows and Scholars Program.

## Significance and Impact:

Provides funding for up to eight students or post-doctoral researchers per year for research visits through an exchange program coordinated by MAGEEP at Washington University-St. Louis. Students will engage in SERIIUS research in PV, CSP, and solar energy integration, with opportunities for Indian participants to come to the United States and U.S. participants to come to India. This provides SERIIUS with enhanced India-U.S. collaborations through exchanges and priority workforce development.







## Research Details:

This competitive program has the announcement and application materials made through the SERIIUS Web Gateway ([www.SERIIUS.org](http://www.SERIIUS.org)).

- Deadline for applications was July 1, 2013.
- A panel of researchers and technical leaders provided reviews of the applications and recommendations.
- Eight candidates were chosen in this first year competitive process, and six accepted the opportunity (see Table).

**Publication(s):** See SERIIUS website: [www.SERIIUS.org](http://www.SERIIUS.org)

## 2013 SERIIUS Fellows and Scholars

Scholar <i>Home Organization</i>	Host Organization	Area-Project <i>(Mentors)</i>
 <b>Matt Orosz</b> MIT	IISc-Bangalore	<b>CSP-4</b> (H. Hemond-MIT; P. Kumar-IISc-Bangalore)
<b>Asmita Mayuresh Marthe</b> Univ. of Pune & Thermax	 NREL	<b>CSP-2</b> (R.R. Sonde-Thermax; A. Gray, NREL)
 <b>Aakanksha Chaudhary</b> IISc-Bangalore	Washington University-St. Louis	<b>PV-3</b> (S. Raghavan, IISc; P. Biswas, WUSTL)
<b>Alok Mani Tripathi</b> IIT-Bombay	 Washington University-St. Louis	<b>PV-3</b> (S. Mitra, IIT-B; P. Biswas, WUSTL)
 <b>Jim Joseph John</b> IIT-Bombay	Arizona State University	<b>PV-3</b> (A. Kottantharayil, IIT-B; M. TamizhMani, ASU)
<b>Sudip Kumar Saha</b> IACS	 NREL	<b>PV-2</b> (A. Pal, IACS; D. Olsen, NREL)

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NATIONAL RENEWABLE ENERGY LABORATORY



**Sandia**  
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