Shah Family Global Innovation Lab

I²D EXPOSITION

Linking engineering to international development

MARCH 29, 2019

Understand new challenges. Exchange experiences. Gain new skills. Network with professionals. Free and open to all students, staff, and faculty

Want to get involved?

Submit a poster abstract at: https://bit.ly/i2dposter

Innovation for International Development (I²D) Exposition

The Shah Family Global Innovation Lab, under Global Engineering Programs & Partnerships, was founded to convene and catalyze consortia – matching world-class capability with the most pressing global challenges. The Lab supports a community of faculty, staff, students, and global partners to respond to bottleneck challenges in international development through engineering innovations and market-driven approaches.

Annually, the Innovation for International Development (I²D) Exposition provides a forum for invited development professionals, students, faculty, and staff to share and learn from one another. This year’s Exposition is aimed at providing tools and resources for the Purdue community to enhance their impact on the world – from techniques for engaging with stakeholder communities, to tips for pursuing careers in international development.
**Schedule of Events**

Updated March 18, 2019. Stay tuned for updated speaker information.

**THURSDAY March 28**

**6:00 - 7:30pm**

**Engineering Careers in International Development Panel**

Engineers who have pivoted their degrees into careers in international development will discuss how to market yourself, skills employers are seeking, and types of organizations to consider.

- Stephen Hellen, Catholic Relief Services
- David Hill, Black & Veatch
- Dr. Vy Lam, US Agency for International Development
- Dr. Jacqueline Linnes, Purdue University
- Patrick Pawletko, German Corporation for International Cooperation (GIZ)

Moderated by Dr. Anne Dare, US Agency for International Development

Co-sponsored by Purdue’s Center for Career Opportunities

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**FRIDAY March 29**

**9:30-10:30am**

**Going Green is Not Black and White Lecture**

Why companies struggle to "move the needle" in sustainability - and how they can do better.

- Dr. Yossi Sheffi, Elisha Gray II Professor Engineering Systems, Massachusetts Institute of Technology

Co-sponsored by Purdue Krannert School of Management

**10:30-11:20am**

**Asset Based Community Development in the Global South Discussion**

Learn the elements of the ABCD approach as a tool for providing technical assistance in developing countries.

- Dr. Terry Bergdall, Former CEO, Institute of Cultural Affairs

Co-sponsored by Purdue’s Office of Engagement

**11:30-1:20pm**

**Poster Session and Judging**

**1:30-2:20pm**

**Inclusive Development Discussion**

Identifying and engaging marginalized populations in development projects.

- Dr. Vy Lam, Democracy Fellow, Center of Excellence on Democracy, Human Rights and Governance, US Agency for International Development

Co-sponsored by Purdue’s LGBTQ Center and Latinos in Science and Engineering -Purdue Chapter

**2:30-3:20pm**

**What, So What, Now What?: Engineering, Ethics, and Development Workshop**

Consider what it means to engage ethically with communities, and how knowledge, expertise, and power factor into development work.

- Dr. Donna Riley, Kamyar Haghighi Head and Professor, School of Engineering Education, Purdue University
- Dr. Brent Jesiek, Associate Professor, School of Engineering Education, Purdue University

**3:30-4:20**

**Engineering the Future Keynote Address**

Dr. Essam Sharaf, Distinguished Engineering Alumni, Professor, Cairo University, Former Prime Minister of Egypt

**4:30-6:00pm**

**Reception**

Closing, announcement of poster session awards, and networking with invited guests.