



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

ARMS 1010

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

FRIDAY March 29

9:30-10:30am

Krannert Auditorium

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

ARMS 1103

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

10:30 - 11:00 am

Krannert Drawing Room

Optional book signing with Dr. Yossi Sheffi

11:30-1:20pm

ARMS Atrium

Poster Session and Judging

1:30-2:20pm

ARMS 1109

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

ARMS 1103

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

ARMS B061

Engineering the Future **Keynote Address**

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

4:30-6:00pm

ARMS Atrium

Reception

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

