STUDENT FORUM FOR ENGINEERING EDUCATION
FLEEI

Program

09:00 a.m. - 10:30 a.m.

**Conference: STUDENT MOBILITY**
Presented by: Ph.D. Renetta Garison Tull

10:30 a.m. - 11:00 a.m.

Coffee Break

11:00 a.m. - 12:00 p.m.

**Conference: ENGINEERING FOR A BETTER WORLD**
Presented by: Prof. Thomas Kailath
12:00 p.m. - 13:00 p.m.

**Forum: STUDENT ACTION IN ENGINEERING**
Presented by: Lina Rengifo Calle and Diana Patiño Zambrano

13:00 p.m.- 14:00 p.m.

**Lunch**

14:00 p.m. - 17:00 p.m.

**Workshop: DEVELOPING SOFT SKILLS**
Presented by: Dr. Jaime Bonilla
Conference: STUDY MOBILITY

This session will focus on the components of the U.S. graduate school admissions process: Application, Graduate Record Examination (GRE), Transcripts, Letters of Recommendation, Statement of Purpose, and Graduate Assistantship. The session will also discuss what professors expect of incoming graduate students and how to optimize your applications for success.

Presented by: Ph. D. Renetta Garison Tull

Associate Vice Provost for Graduate Student Development and Postdoctoral Affairs at the University of Maryland Baltimore, Maryland's Alliance for Graduate Education and the Professoriate (AGEP), a program of the National Science Foundation.

Conference: ENGINEERING FOR A BETTER WORLD

Engineers create a better world by inventing and designing new products and services. However, as engineers, we must also think about the environmental impact of our designs. In this session, we will discuss the importance of sustainability in engineering and how we can design products and systems that are both functional and environmentally friendly.

Presented by: Prof. Thomas Kailath,

Hitachi America Professor of Engineering, Emeritus, from Stanford University, California, United States.
Forum: STUDENT ACTION IN ENGINEERING

As engineering students, we have millions of ideas on how our education could be improved, but taking

Presented by: Lina Rengifo Calle

Universidad de San Buenaventura de Cali, Colombia; and
Diana Patiño Zambrano
from Escuela Superior Politécnica del Litoral, Guayaquil, Ecuador.

They are both Industrial Engineering students, and are members of SPEED (Students Platform for Engineering Education Development).
Engineers need to realize that soft skills are much needed in all organizations to create value. This is why it is advantageous to have soft skills when negotiating a job offer and be prepared for new companies, new types of jobs and to solve new problems.

Presented by: Dr. Jaime Bonilla Ríos
Director of the Escuela de Ingeniería y Tecnologías de la Información, Tecnológico de Monterrey, México. He is also a Researcher hosted by the Center for Innovation in Design and Technology of the same Institute.