



LACCEI

Latin American and Caribbean
Consortium of Engineering Institutions


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IFEES-AMERICAS ENCOUNTER

IFEES-America / Engineering for the Americas Encounter and Meetings



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The International Federation of Engineering Education Societies (IFEES - www.ifees.net) - American Engineering for the Americas (EftA) initiative of the Organization of American States (OAS) will host the IFEES Americas Encounter (Encounter) to align initiatives, identify champions for projects and draw up action plans that will form its agenda for the next five years. From **June 1-2 2010**, the Universidad Católica de Santa María and LACCEI will host the **IFEES Americas Encounter and Meetings** in Arequipa, Peru. Rectors, deans, and leaders of engineering education organizations are invited to attend. The event is included in the LACCEI Conference Registration.

IFEES-Americas

Led by the International Federation of Engineering Education Societies (IFEES), regional leaders in the Americas (including engineering education associations, academia, industry, and government agencies who have a long history of developing and implementing engineering education, innovation/research and related projects in the Americas) have agreed to join forces to prioritize four initiatives that have the potential to significantly impact the region. Associations supporting these Initiatives include:

IFEES-Americas INITIATIVES

1. Developing Engineering Deans Councils across the Region.
2. Engineering Faculty Capacity Building.
3. Awareness of the Role of Engineering for Economic Development.
4. Innovation, Entrepreneurship and New Business Creation.

EftA

Engineering for the Americas (EftA) was created to promote economic and social development through quality engineering education and hemispheric collaboration. This movement was approved by the highest authorities in Science and Technology of the Hemisphere in the Lima Declaration. In their Plan of Action, Ministers committed their countries to the development of human capital in the areas of engineering and technology as key ingredients to joining the global economy and achieving economic success. Heads of State reinforced this commitment in the most recent Summit of the Americas in November 2005.

To promote economic and social development through quality engineering education for innovation and job creation; EftA seeks to develop and sustain a qualified pool of engineers that will increase industry competitiveness and actively anticipate, understand, and plan for a complex future in a globalized world.

EftA KEY FOCUS AREAS

1. **Educational Innovation:** To encourage the innovation and reform of engineering education and the use of innovative educational techniques that involve the productive sector as a key partner, motivator and collaborator in educational improvements and activities that are relevant to market needs as well as foster a culture of life long learning.
2. **Accreditation and Quality Assurance:** To foster activities leading to an understanding to the importance of the enhancement of quality assurance, methods of accreditation, and integration of national, regional and hemispheric efforts.
3. **Job Creation:** To engage with Industry to create an ongoing real world experience for students, supported through internships and coops, and drive a sustained Industry / Academia interaction around producing applied research and development.

IFEES Member Representatives from EftA, LACCEI, ISTEAC, Asibei, and ASEE have been working on a joint plan for engineering education in the Latin American region. They have identified a series of conferences and meetings where these leaders will gather to further develop a strategy for the region.

June 1-4: [LACCEI Conference, Arequipa, Peru](#)

June 21-23: ASEE Conference, Louisville, Kentucky, USA

September: OAS Meeting, Washington, DC, USA

October 17-20: [WFEO, Buenos Aires, Argentina](#)

October 17-21: [WEEF, Singapore](#)

November: [ISTEAC, General Assembly](#)

IFEES ENCOUNTER



IFEES
International Federation of
Engineering Education
Societies



EftA
Engineering for the Americas

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Program

Tuesday June 1, 2010

1:45p – 3:45 pm **IFEES/Engineering for the Americas Business Meeting**

Wednesday June 2, 2010

9:15-10:00 am **Plenary Keynote Speaker (LACCEI Medalist):**
Eng. Lueny Morell, President of the International Federation of Engineering Education
Director of Engineering Education Innovation, HP Labs Open Innovation Office, Hewlett-Packard

10:00-10:45 am **IFEES/EftA Encounter: Keynote Speaker:**
Dr. Luiz Scavarda do Carmo, Chair Engineering for the Americas

1:45- 2:30 pm **IFEES/EftA Encounter: International Initiatives Plenary Panel**

3:30- 4:00 pm **IFEES/EftA Encounter: Working groups**

3:30- 4:00 pm **IFEES/EftA Encounter: Working groups**

4:00- 4:15 pm **Break**

4:15- 5:00 pm **IFEES/EftA Encounter: Working groups**

5:00- 6:00 pm **IFEES/EftA Encounter: Group Reports**

Important documents

[Download the white paper by Dr. Ramiro Jordan - IFEES Vice President for the Americas](#)

[Global Engineering Deans Council \(GEDC\) - Paris Declaration May 2009](#)

[Global Engineering Faculty Institute](#)

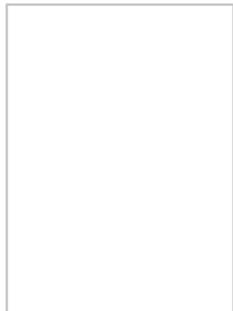
[IFEES Strategic Plan Executive Summary](#)

[IFEES Strategic Plan](#)

Team of IFEES-America / Engineering for the Americas Encounter

Dr. Luiz SCAVARDA DO CARMO

Engineering for the Americas Advisory Board Chair, and Vice-Rector, Pontificia Universidade Catolica de Minas Gerais



Luiz Scavarda Scavarda do Carmo, leads the Organization of American States (OAS) Engineering for the Americas (EftA) initiative as the Chair of the EftA Advisory Board. He is Organizing IFEES-America / EftA Encounter. Dr. Scavarda has been the Administrative Vice-President of the OAS from 2003 until present. He is a member of the Pan American Academy of Engineering and Sciences. He is a consultant of the National Confederation of Industries and Federation of Industries of Brazil (CNI and FIEP) on the INOVA program on Engineering based development, consultant of CNPq, FINEP and FINEC (Brazilian agencies) for analysis of several projects on Physics, Instrumentation and Materials. He is a referee of international and Brazilian Journals on Instrumentation, Physics and Materials. He is responsible for courses at undergraduate and graduate levels at the Department of Engineering of the Pontificia Universidade Catolica de Minas Gerais. He is also responsible for the IFEES-America / EftA initiative of developing a faculty development program and promoting collaboration between the Indo-US Collaboration for Engineering Education and Innovation.

Mag. Ing. Lueny MORELL

Co-Chair of Job Creation, Engineering for the Americas Advisor Board; IFEES President; and Hewlett-Packard



Lueny Morell is a member of the Strategy and Innovation Office (SIO) of Hewlett-Packard (HP Labs). A licensed professional engineer, she holds a BS degree in Chemical Engineering from the University of Puerto Rico - Mayagüez and an MS degree in Chemical Engineering from Stanford University. At HP Labs, she is responsible for developing and leveraging external research collaborations with HP Labs. She is responsible for developing government and engineering education support of HP Labs research and technology areas. From 2002 to 2008 she was Director of Public Relations for Latin America and the Caribbean in charge of building research and technology collaborations with universities throughout the region.

Dr. Maria LARRONDO PETRIE

Computer Science and Engineering Department, Florida Atlantic University, Boca Raton, USA.



Maria Larrondo Petrie is executive director of LACCEI and associate dean of engineering at Florida Atlantic University she has helped to organize all the accreditation and has published 3 papers on their outcome. She developed this model called the engineering education capability maturity model and led the LACCEI accreditation task force. Dr Larrondo Petrie is a member of the international engineering education societies; vice chair of engineering education innovation for engineering the Americas (EFTA).

Dr. Luis Eduardo ZELAYA

Universidad Tecnológica Centroamericana UNITEC Tegucigalpa, Honduras



Luis Eduardo Zelaya was past president of LACCEI and he is proposing the formation of a regional council and rector of faculty of engineering within LACCEI to represent in ASIBEI and the countries that do not have a national council of deans.

Mrs. Martha BELTRAN-MARTINEZ

Specialist, Office of Science, Technology and Innovation, Organization of American States



Martha Beltrán Martínez is a Specialist at the Office of Science, Technology and Economic Development of the Organization of American States (OAS), where she focuses on gender and science and technology, metrology, biotechnology and energy. Previously, she worked at the Inter-American Commission of Women (CIM) on women's Human Rights and gender equality.

Mag. Ing. Javier PAEZ SAAVEDRA

Dean, Universidad del Norte Barranquilla, Colombia



Javier Páez Saavedra was founding vicepresident for the Americas of the IFEES (International Federation of Engineering Education Societies) he was a past president of ASIBEI (Asociación Iberoamericana de Enseñanza de la Ingeniería) and past president of ACOFI (Asociación Colombiana de Ingeniería) he is currently dean of engineering at Universidad del Norte UNINORTE where he successfully led his university in accrediting multiple engineering programs. He is a founder and past vicepresident of LACCEI and is assisting in the formation of a deans-rectors council.

Dr. Alaa K. ASHMAWY

Dean American University of Dubai, United Arab Emirates



Dr. Alaa K. Ashmawy is dean of engineering of University of Dubai, UAE. He is a founding member of Global Engineering Deans Council (GEDC).

Dr. Leonardo ALCAYHUAMAN

Dean Universidad Ricardo Palma, Peru



Dr. Leonardo Alcayhuaman is a dean of engineering faculty of Universidad Ricardo Palma, Peru. He is a member of the board of trustees of LACCEI and a founder of Global Engineering Deans Council (GEDC). He was the head of (CONFINI) Consejo de Facultades de Ingeniería Industrial and he is a member of the engineering deans council. See the website of GEDC: <http://www.gedccouncil.org/gedc-members/members>

Dr. J. P. MOHSEN

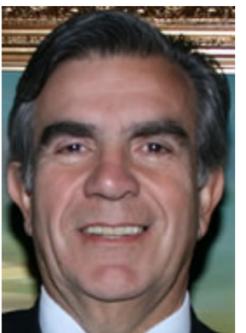
Dean University of Louisville in Kentucky, USA.



J. P. Mohsen is President of the American Society of Engineering Education (ASEE) and is a member of the Civil and Environmental Engineering Department of the University of Louisville.

Mag. Ing. Paulino ALONSO RIVAS

Facultad de ingeniería Pontificia Universidad Católica de Valparaíso, Chile



Paulino Alonso Mag. Paulino Alonso Rivas has been president of CONDEFI (Consejo Nacional de Ingenieros de Chile), vicepresident of the Electrical engineering program directors and a member of the executive council of ASIBEI (Asociación Iberoamericana de Enseñanza de la Ingeniería) at the international level, he was a member of the executive council of the association of universities and institutes and technological institutes of higher education of MERCOSUR. He is a member of the IFEES (International Federation of Engineering Education Societies) and has served on its advisory board. He is a member of the scientific committee of ACOFI (Asociación Colombiana de Ingeniería) and is serving as dean of Facultad de Ingeniería de la Universidad Católica de Valparaíso. He received the LACCEI academic merit medal for his multinational education in 2008.

Dr. Pierre PADILLA

Ecole Nationale d'Ingénieurs de Metz ENIM, France



Pierre Padilla Dr Padilla is a mechanical engineer rector of Ecole Nationale d'Ingé and Executive Director of La Red Cartagena de Ingenieria (RCI).

If you need a letter of commitment [Please Click Here](#)

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