

Union Pan Americana de Asociaciones de Ingenieria
Pan American Federation of Engineering Societies

UPADI 2006

Building a Sustainable Infrastructure: Education, Technology Innovation, and Economic Development”

September 19-22, 2006

Atlanta, Georgia

The Georgia Institute of Technology (Georgia Tech) will host the 2006 conference of the Union Pan Americana de Asociaciones de Ingeniería – UPADI (Pan American Federation of Engineering Societies). The XXX Union PanAmerican Federation of Engineering Society / UPADI 2006 Conference will be held at the Georgia Institute of Technology, Global Learning & Conference Center, 84 5th Street, N.W., Atlanta, and The Westin Peachtree Plaza, 210 Peachtree Street, Atlanta, on September 18-22, 2006.

Founded in 1949, UPADI is an organization, which strives to advance science and technology to the benefit of humanity through hemispheric cooperation. From the beginning, UPADI has sought to develop action plans, encourage outside funding, and work for the economic development of the nations served. UPADI is comprised of 5 regions: North America, Central America, South America (North), South America (South), and the Caribbean. Within these regions, UPADI has 26 member countries, with a membership of approximately 2.5 million engineers: Argentina, Aruba, Bolivia, Canada, Chile, Colombia, Costa Rica, Cuba, Ecuador, Dominican Republic, El Salvador, Guatemala, Haiti, Honduras, Jamaica, Mexico, Nicaragua, Panama, Paraguay, Peru, Puerto Rico, Trinidad & Tobago, The United States of America, Uruguay, and Venezuela, and in addition, Spain. UPADI conducts bi-annual meetings with designated congresses as determined by its leadership. Within Central and South America engineering is a highly esteemed profession. Many engineers serve as elected officials and have tremendous influence with regard to major public works and economic development projects.

The American Society of Civil Engineers (ASCE) and the National Society of Professional Engineers (NSPE) represent the United States in UPADI. ASCE and NSPE believe that UPADI membership will promote sustainable infrastructure development in the member countries.

The 2006 UPADI theme is: “*Building a Sustainable Infrastructure: Education, Technology Innovation, and Economic Development.*” The conference is bilingual – (English/Spanish). There will be 5 tracks which include:

- Economic Development
- Education
- Free Trade
- Global Ethics
- Sustainability

This conference will also include 12 technical tracks addressing Chemical Petroleum Engineering, Civil Engineering & Seismic Resistance Structures, Education, Energy, Environmental Sustainability, History & Heritage, Hydrology, Maintenance Engineering, Mining Engineering, Ocean & Coastal Engineering, and Telecommunications–Information Systems. This conference will provide a unique opportunity for the United States to share knowledge and technologies in these areas, and more importantly, to strengthen its communications and relationships with engineers, corporations and government entities in North, Central, and South America, and the Caribbean.

We are actively seeking authored papers, corporate exhibitors, and sponsors to provide scholarships to afford the opportunity for selected educators and students from the various UPADI member countries to attend this conference at a minimum cost.

Submit a Paper – upadi2006.com (website goes live August 15). For further information, please contact:

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Tentative Program

Monday, September 18, 2006

		<u>Locations</u>
10:00 – 12:30 p.m.	UPADI Advisory Board UPADI Technical Council API Board	GLCC GLCC GLCC
1:30 – 2:30 p.m.	UPADI Advisory Board (Past Presidents) API Board UPADI Technical Council	GLCC GLCC GLCC
3:00 – 4:30 p.m.	UPADI Advisory Board API Business – Plenary Session UPADI Technical Board UPADI Foundation	GLCC GLCC GLCC GLCC
4:30 – 5:30 p.m.	API Academy Investiture	GLCC
6:30 – 8:00 p.m.	UPADI Leadership/VIP Reception	GLCC or Westin

Tuesday, September 19, 2006

8:30 – Noon	Student Presentations & Posters	GLCC
8:30 – 9:30 a.m.	International Board (GLCC) PanAmerican Academy Policy Forum	GLCC GLCC
12:00 – 1:00 p.m.	Varsity lunch catered to network with GT Hispanic students/faculty	GLCC
10:00 – 12:30 p.m.	International Board (GLCC) PanAmerican Academy Policy Forum	GLCC GLCC
1:00 – 3:00 p.m.	Student Presentations	GLCC
1:30 – 2:30 p.m.	International Board (GLCC) PanAmerican Academy Policy Forum	GLCC GLCC
3:30 – 5:00 p.m.	Presentations and Students tour GT/labs, etc.	GLCC
3:00 – 5:30 p.m.	International Board (GLCC) PanAmerican Academy Policy Forum	GLCC GLCC

Students/Faculty Advisors attend any/all sessions they are interested in attending:

Wednesday, September 20, 2006

8:30 – 9:30 a.m.	Conference Opening Ceremony	Westin
10:00 – 12:30 p.m.	Engineers Without Borders	Westin
10:00 – 12:30 p.m.	International Board 5 Technical Sessions, 125 each – 5 Locations	Westin Westin
12:30 – 1:30 p.m.	Lunch provided and EXPO Opening	Westin/AmericasMart
1:30 – 5:00 p.m.	Student Presentations and Posters	GLCC
1:30 – 2:30 p.m.	Plenary Session – Global Ethics (Crist)	Westin
3:00 – 5:30 p.m.	International Board 5 Technical Sessions, 125 each – 5 Locations API Rapporteur/Declaration	Westin Westin Westin
6:00 – 8:00 p.m.	Student Program Panel make final selection	GLCC

Thursday, September 21, 2006

8:30 – 9:30 a.m.	Plenary Session- Education (Clough)	Westin
10:00 – 12:30 p.m.	5 Technical Sessions, 125 each – 5 Locations EXPO	Westin
12:00 – 1:30 p.m.	Student Awards Luncheon	GLCC
12:30 – 1:30 p.m.	Lunch provided & EXPO	Westin/AmericasMart
1:30 – 2:30 p.m.	Plenary Session - Sustainability (Grant/Hatch)	Westin
3:00 – 5:30 p.m.	5 Technical Sessions, 125 each – 5 Locations UPADI General Meeting & Elections	Westin Westin
6:30 – 10:00 p.m.	Governors Dinner	Westin

Friday, September 22, 2006

8:30 – 9:30 a.m.	Plenary Session- Free Trade (Vachon)	Westin
10:00 – 12:30 p.m.	5 Technical Sessions, 125 each – 5 Locations	Westin
12:30 -1:30 p.m.	Lunch provided and EXPO Closing	Westin/AmericasMart
1:30 – 2:30 p.m.	Plenary Session – Economic Development (Vachon/Sanio/Clinton)	Westin
3:00 – 5:30 p.m.	International Board/ Conference Closing Ceremony/Declaration	Westin
6:30 – 10:00 p.m.	Gala Dinner and Dance	Westin