

ENGINEERING, SOCIAL JUSTICE, AND PEACE

Seventh Annual International Conference 2011

Co-hosted by
Ingenieros Sin Fronteras (ISF) Colombia

July 6-9, 2011
Universidad de los Andes
Bogotá, Colombia

<http://esjp.org/esjp-conference/esjp-2011>
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The **Engineering, Social Justice and Peace (ESJP)** network is delighted to announce its Seventh Annual International Conference, to be co-hosted by **Ingenieros Sin Fronteras (ISF)** Colombia in Bogotá July 6-9, 2011.

ESJP is collaborating in this venture with **Universidad de los Andes**, which houses one of the premier engineering schools in Latin America; **Corporación Universitaria Minuto de Dios** Colombia, an institution with a long-standing commitment to social justice; and ISF-Colombia, a leader in initiating projects that provide just solutions to problems faced by poor communities in Colombia since 2005.

Considering that the 2011 ESJP conference will be held for the first time in the global south, we invited formats that invite active participation, particularly from voices and perspectives that need to be further incorporated in our academic conferences (students, community members, workers, etc.) with the potential to break new conceptual ground and invite reflection upon our practices. We thus invited contributors to consider new formats, activities, and/or forms of presentation.

The main guiding questions for our conference in Colombia are:

1. **How are social justice and peace discourses articulated in the engineering practice of community development projects?**
2. **How can academics effectively support the activities of engineering students, community members and marginalized groups in the development of projects that aim at realizing the ideals of social justice and peace?**
3. **How can different actors involved in projects know if they are achieving social justice and peace objectives?**

Wednesday – July 6

Location: *Corporación Universitaria Minuto de Dios*

8:00 am	B205	Registration
9:00 am	B205	<p>Getting to know each other. Exercise on location knowledge and desire. Moderator: Juan Lucena The goal of this session is to allow participants to map and share their perspectives with the goal of understanding the diversity and richness of approaches and positions in relationship to engineering and social justice.</p>
10:00 am		Coffee break
10:30 am	B205	<p>Knowledge and Social Justice Moderators: Caroline Baillie The goal of this session is to establish a dialogue to explore how different forms of knowledge (and its packaging, organization and institutional location) conditions engineers' ability to engage in social justice.</p> <p>Contributors: · Arias L y Ramírez – <i>Aprender a ser ingenieros.</i> · Calderon, Bermeo y Orozco – <i>Universidad como agente facilitador.</i> · Nieusma – <i>Bringing SJ into the heart of engineering</i> Observers: Will be selected at the beginning of the session</p>
12:30 pm		Lunch on your own
2:00 pm	B205	<p>Social Entrepreneurship Moderator: Donna Riley The goal of this session is to establish a dialogue to explore the potential and limitations of the concept of “social entrepreneurship” for engineers involved in social justice in private, public and non-governmental organizations.</p> <p>Contributors: · Enciso – <i>Innovación y Desarrollo en el Tolima.</i> · Bengo – Social Enterprises. · Arias R – <i>Ingenieros ONGeros.</i> · Lizarazo, Gonzalez y Villano – Social Entrepreneurship. Observers: Will be selected at the beginning of the session</p>
3:30 pm		Coffee break
4:00 pm to 5:00 pm	B205	<p>Processing time Moderator: Jon Leydens and Richard Arias The goal of this session is to collectively reflect and process what we have learned in the conference thus far so this new knowledge has the potential to influence what we do as educators, students, activists, and practitioners of engineering and social justice.</p>
5:30 pm To 8:00 pm		Social activity – <i>Corporación Universitaria Minuto de Dios</i>

THURSDAY – July 7

Location: *Universidad de los Andes*

9:00 am ML 508

Communities

Moderators: Julia Díaz, Ángel Gutiérrez

The goal of this session is to establish a dialogue to explore different ideas of “community,” different ways to engage communities and the implications of these differences for engineers wanting to address social justice.

Contributors:

- Lleras – *Comunidades de aprendizaje*.
- Manfroni – Participatory approach.
- Sakellariou – Here we are. Still dead

Observers: Will be selected at the beginning of the session

Coffee Break

10:00 am

Education

10:30 am ML 508

Moderator: Luisa Arias and Camilo Torres

The goal of this session is to establish a dialogue to explore the relationship between education and social justice in specific locations ranging from community schools to research universities.

Contributors:

- Rangel – Colegio Estrella, Ciudad Bolivar
- Colombo y Bengo – Role of University
- O’Shea – Exploring SJ in Australia
- Fajardo – The context course at Universidad Nacional

Observers: Will be selected at the beginning of the session

Lunch on your own

12:30 pm

Who is learning what from whom?

2:00 pm ML 508

Moderator: Dean Nieuwma

Community member participation in development projects has long been assumed a prerequisite for the success of any intervention. Development scholars and others have advocated more participation by more community members earlier in development project implementation, with the best-case scenario entailing community members themselves determining which development projects are to proceed and how. This roundtable discussion confronts tensions between expertise (where one’s authority is determined by knowledge) and democratic process (where one’s authority is determined by membership in a community) in the context of engineering-for-development projects. How can engineers working on development project know when to trust their own expert training or when to defer to community input? What is the proper balance between “teaching” community members about project possibilities and goals and “learning” from them? What conceptual and practical strategies are available to ensure mutual learning, and what special responsibilities do technical experts have when working with marginalized communities?

THURSDAY – July 7 (cont.)

Contributors:

- Hernández – Huerto agroecológico Guasca
- Jorgensen – Lotus approach
- Méndez-Fajardo – Generando autogestión
- Bengo y Mereu – Synergy

Observers: Will be selected at the beginning of the session

3:30 pm

Coffee break

4:00 pm ML 508
to
5:00 pm

Processing time

Moderators: Caroline Baillie and Camilo Torres

The goal of this session is to collectively reflect and process what we have learned in the conference thus far so this new knowledge has the potential to influence what we do as educators, students, activists, and practitioners of engineering and social justice.

FRIDAY – July 8

Location: Universidad de los Andes

9:00 am Plazoleta Lleras

Privilege walk

Moderator: Jon Leydens

The goal of this activity is to tease out earned and unearned privileges among participants and to discuss and reflect on what these differences might mean to our collective and individual efforts as educators, students, activists, and practitioners of engineering and social justice.

10:00 am

Coffee break

10:30 am ML 508

Making justice central

Moderator: Jen Schneider

The goal of this session is to engage in a discussion with community members and engineering and social work students to help us learn how they negotiate or articulate social justice dimensions that emerge in community development projects.

Contributors:

- Becerra y Becerra – Justicia Social en Ciudad Bolívar
- Grupo Uniminuto.
- Grupo Uniandes (Estudiantes del curso de IIND)

Observers: Will be selected at the beginning of the session

12:30 pm

Lunch on your own

2:30 pm ML Auditorio A

Sustainable Development, Social Justice and Peace

Moderator: Andrés Valderrama

In this panel discussion keynote speakers will explore relationships and opportunities for development of engineering, social justice and peace.

- Donna Riley Ph.D. Smith College. USA
- Caroline Baillie Ph.D. University of Western Australia. Australia.
- María Teresa Gnecco MSs. Corporación Minuto de Dios. Colombia.
- Camilo Serna – Campaña Colombiana contra las Minas. Colombia.

3:30 pm
4:00 pm

Coffee Break
Coctel party

SATURDAY – July 9

7:30 am

Bus departure
Location: [Universidad de los Andes](#).

Community Development and Justice in Practice

The goal of this activity is to allow participants to observe first hand some of the social conditions of vulnerable communities in Colombia, to have the opportunity to engage in dialogue and learning with community members and with ISF students who are implementing projects in these communities.

Sponsor: Corporación Universitaria Minuto de Dios
Moderators: Camilo Torres and Luisa Arias

Process time
Location: [Universidad de los Andes](#).

Moderators: Catalina Ramírez and Ernesto Lleras
Location: Uniandes
Dialogue with students

2:00 pm

End of activities.
Bus departure

IMPORTANT: Due to the participation of international speakers, the program is subject to unannounced changes