

Engineering, Social Justice, and Peace

A network of activists, academics, and practitioners dedicated to Social Justice and Peace

Critical conversations around Engineering and Degrowth

Posted on **January 13, 2019** by **secretary**

Cala Munda, Hankins, Sullivan County NY, June 15th/16th 2019
Hosted by Caroline Baillie (USD) and Eric Feinblatt (Waste for Life)

Invitation

We are delighted to invite you to ESJP's third critical conversations retreat, 'Critical conversations around Engineering and Degrowth', to be held in beautiful Cala Munda (home on the hill) in Hankins, NY. The retreat is designed to follow on immediately after the [ESJP14 conference](#) 13-15th June*.

Critical conversations are retreat based, in-depth conversations that focus on important issues arising from our yearly conferences and/or from our work at large. We held our first conversation in 2014, '[Conversations about Critical Action](#)' that explored past, present and future actions that enhance social justice. We concluded that new ways of working together and new forms of education needed to emerge to achieve our goals. We committed to researching these and devising alternatives. A second conversation was held in 2018, '[Critical Conversations about Trust](#)', where we grappled with the various dimensions of 'trust' when working with vulnerable communities.

Our forthcoming critical conversation, '*Engineering and Degrowth*' will be held in June 2019, again in retreat format – with no more than 15 participants – for deep reflection intended to guide future action and outcomes. Participants will spend 1/1/2 days at the *Standing People Together* retreat, *Cala Munda*, in Hankins, New York**. We will apply *forest school* pedagogy to animate the activities and conversations that will take place in outdoor studio settings. As usual, we hope to bring together a group with a wide variety of experience and interest in this topic to take our understanding to new levels.

Why Degrowth?

The continuing human and environmental fallout from our morally defunct systems of governance can easily leave us at a loss at where to begin – all the more so because engineering, as a profession, is often complicit in perpetuating the injustices and devastations that envelop us (e.g., think about pipelines and border walls).

Climate disruption, as an example, can be easily and forcefully connected to unfettered *growth* whose paramount attributes, 'efficiency and productivity', are in the DNA of most engineers, who have little practice separating the seeming inevitability of and, indeed, *aims* of growth from their technical goals.

Missing in conversations between environmentalists, activists, and political economists is the voice of engineer who will take this head on. What would production look like if, like the natural world, we created *just enough*? What role would automation play if it were to be fair to workers and the planet? What would design look like if we were to learn from the trees and create products that lasted for hundreds of years, did not waste anything, and survived on only what was needed? Surrounded by the forest, and inspired by the elegance of nature's complex ecosystem, our conversations about *degrowth* will begin to tackle these critical issues and consider pathways to further the conversation about the future of engineering practice.

Call for expressions of interest

As places are limited, we are asking for expressions of interest at this time. Please email 200 words by March 30th about your interest in attending this meeting (cbaillie@sandiego.edu). Please accept our apologies in advance for not being able to accept all those who wish to attend.

* ESJP14 is to be held at the Sky lake retreat centre, Windsor, NY Hankins, NY 13-14th June with a special session at Cala Munda, on the morning of the 15th. The critical conversation participants will stay on after lunch at Cala Munda to begin their retreat. Accommodation for the retreat can be offered on site to a limited number of guests, or at local [Airbnb](#) cottages.

** Hankins, NY is 2.5 hours NW of NYC and a 55 minute drive from Sky Lake Camp and Retreat centre, main location of ESJP14. Transport options include flights / car rental from JFK/Newark, Scranton and Stewart International airports, also bus from Port Authority NY

Posted in [2019 Conference](#)

Llamado a contribuciones - ESJP 14

Posted on [December 21, 2018](#) by [secretary](#)

[English](#) | [Español](#)

La Conferencia 2019 de la ESJP está a la vuelta de la esquina!

Removiendo Fronteras Entre Disciplinas

La 14ª conferencia anual de Ingeniería, Justicia Social y Paz (ESJP) se llevará a cabo en el Sky Lake Camp & Retreat Center en Windsor, NY.

El tema de la conferencia de este año es Removiendo las fronteras entre las disciplinas. La ingeniería como profesión y campo académico ha existido en gran medida aislada de otras disciplinas. Invitamos a los autores a explorar lo que la autora Gloria Anzaldúa definió como la nepantla -el espacio liminal, el intermedio y las tierras fronterizas de las que surge una nueva visión e inspiración. En nuestro contexto, esto significa explorar los espacios y las fronteras que han aislado históricamente a la ingeniería de las críticas sociopolíticas o de las tradiciones académicas. Son bienvenidas las contribuciones de una amplia gama de temas y perspectivas, especialmente aquellas que abordan las intersecciones de la disciplina de la ingeniería con la justicia social, el feminismo, la filosofía, la epistemología, los estudios sobre la paz, la teoría crítica y la ética. Nuestra meta es fomentar un ambiente educativo donde una visión única y un cambio revolucionario puedan surgir de nuestra comunidad.

ESJP 14, al igual que otras conferencias, será un encuentro académico interdisciplinario. Damos la bienvenida a participantes de una amplia gama de antecedentes que deseen abordar el tema de la conferencia: estudiantes de pregrado o de posgrado, profesores, personal, profesionales de la industria, educadores y activistas dentro o fuera de la academia. Estamos emocionados de tener espacio con todos los que comparten un compromiso con la justicia y la equidad en la ingeniería. La lista de compromisos básicos de la ESJP puede consultarse en este [enlace](#).

Los formatos pueden incluir:

- Presentaciones individuales (10 a 15 minutos de charla + discusión, 30 minutos en bloque)
- Mesas redondas (hasta 5 personas, bloque de 60 minutos)
- Talleres interactivos (bloque de 60 minutos)
- Arte, poesía, sesiones interactivas, creación de fanzines, cortometrajes u otros formatos creativos que no estén en la lista - ¡se fomenta la libertad creativa!

Las propuestas deben incluir un título, nombres de los presentadores o colaboradores, formato propuesto, afiliación y un resumen de 300 palabras o menos. La fecha límite para la presentación es el 1 de marzo de 2019.

Por favor, envíe su propuesta utilizando [este formulario](#).

Esta conferencia y su tema coincide con el reciente llamado a artículos de la Revista Internacional de Ingeniería, Justicia Social y Paz. Animamos a los participantes de la conferencia a que consideren la posibilidad de enviar a la revista los documentos resultantes de la conferencia para su revisión. Puede encontrar más información sobre la llamada a artículos de la revista en este [enlace](#).

Con nuestro compromiso fundamental con la justicia social, deseamos apoyar el acceso a la conferencia para cualquier persona que desee venir y que se ajuste a nuestros objetivos y valores, independientemente de su acceso. Acogemos con agrado las expresiones de interés de quienes se enfrentan a obstáculos para viajar a la conferencia. También tendremos una escala móvil para la cuota de inscripción, que se basará en la capacidad de pago, y se anunciará en una fecha

posterior.

Tenga en cuenta: si está planeando asistir a la conferencia anual de ASEE, hemos programado la conferencia para que los asistentes puedan asistir a ambas, especialmente aquellos que vienen de fuera. ESJP termina a la hora del almuerzo y hay muchos vuelos directos cortos a Tampa desde el aeropuerto de Newark a poco más de dos horas en automóvil.

Posted in [ESJP News](#)

Call for Proposals - ESJP 14

Posted on **November 5, 2018** by [esjp-webteam](#)

English | [Español](#)

Engineering, Social Justice and Peace Conference (ESJP) 14

Sky Lake Camp & Retreat Center
501 William Law Rd. Windsor, NY 13865

June 13-15 June 2019 (ending midday to allow for travel)

Removing Borders Among Disciplines

The theme for this year's conference is *Removing Borders Among Disciplines*. Engineering as a profession and academic field has existed largely in isolation from other disciplines. We invite authors to explore what author Gloria Anzaldúa defined as the *nepantla* – the liminal space, the in-between, and the borderlands from which novel insight and inspiration emerges. In our context, this means exploring the spaces and borders that have historically isolated engineering from outside socio-political critiques or academic traditions. Contributions from a broad range of topics and perspectives are welcomed, especially those which address the intersections of the engineering discipline with social justice, feminism, philosophy, epistemology, peace studies, critical theory, and ethics. Our goal is to foster an educational setting where unique insight and revolutionary change can emerge from our community.


ESJP 14, as with other conferences, will be an interdisciplinary academic gathering. We welcome participants from a broad range of backgrounds who would wish to address the conference theme – undergraduate or graduate students, faculty, staff, industry practitioners, educators, and activists inside or outside the academy. We are excited to hold space with all who share a commitment to justice and equity in engineering. ESJP's list of core commitments can be found [at this link](#).

Formats can include:

- **Individual paper presentations** (10 to 15-minute talk + discussion, 30-minute block)
- **Panel discussions** (up to 5 individuals, 60-minute block)
- **Interactive workshops** (60-minute block)
- Art, poetry, interactive sessions, zine making, short film, or **other creative formats not listed** – creative freedom is encouraged!

Proposals should include a title, names of presenters or contributors, proposed format, affiliation, and an abstract of 300 words or less. Deadline for submission is **March 1st, 2019**.

Please submit your proposal [using this form](#) .

This conference and its theme coincides with the recent CFP from the *International Journal of Engineering, Social Justice and Peace*. We encourage participants of the conference to consider submitting any resulting papers from the conference to the journal for review. More information about the journal's CFP can be found [at this link](#) .

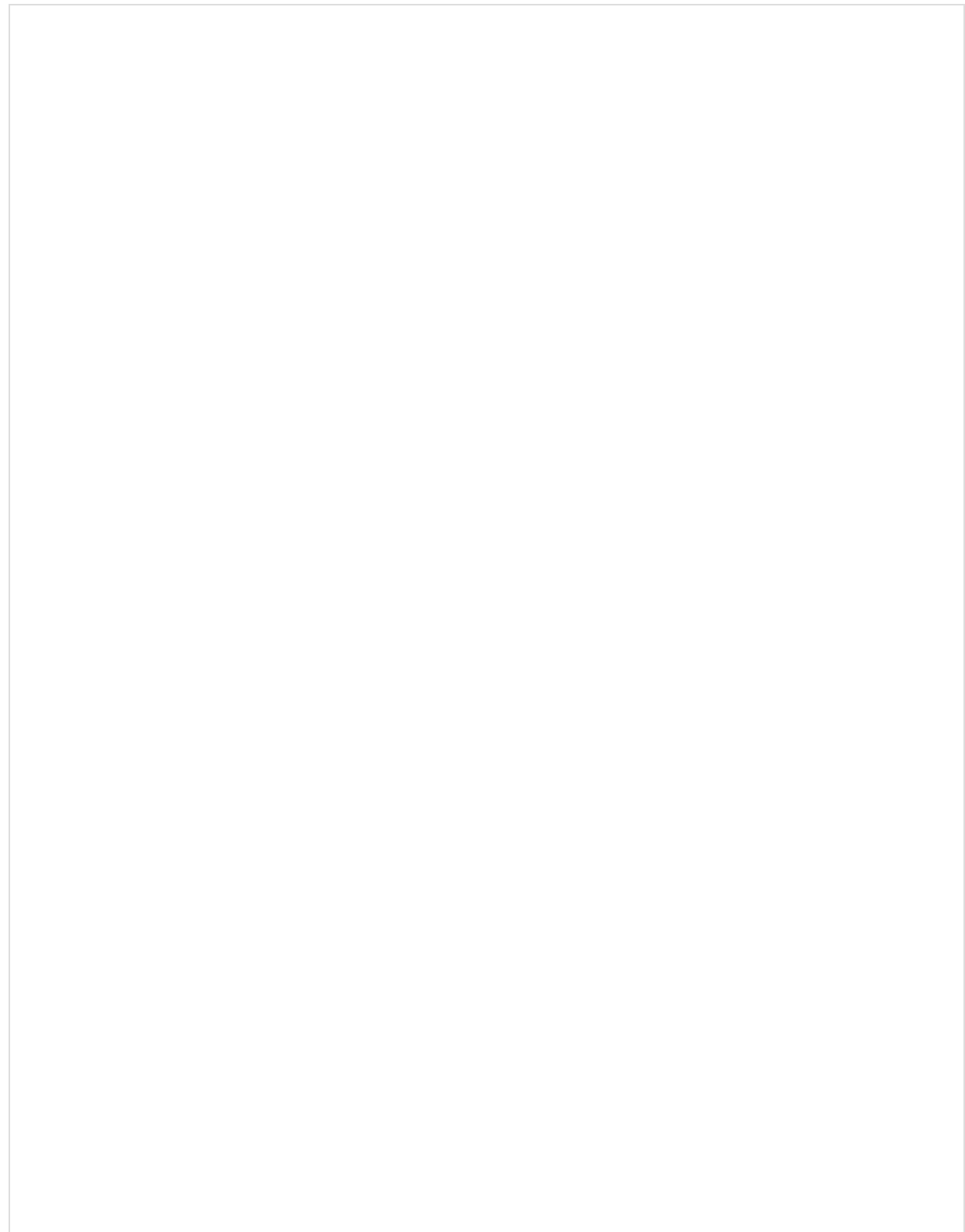
With our core commitment being to social justice we wish to support access to the conference for anyone who wishes to come and fits our aims and values, regardless of access. We welcome expressions of interest from those who face barriers in traveling to the conference. We will also have a sliding scale for the registration fee which will be based on ability to pay, and will be announced at a later date.

Please note: if you are planning to attend the ASEE annual conference, we have scheduled the conference so that attendees can go to both, especially those visiting from overseas. ESJP finishes at lunchtime and there are many short direct flights to Tampa from Newark airport just over two hours drive away.

Posted in [2019 Conference](#), [ESJP News](#), [IJESJP](#)


PhD Position for Microaggressions in Engineering Programs

Posted on [September 26, 2018](#) by [esjp-webteam](#)



The research is motivated by the persistently low representation of gender and racial minorities in engineering education and seeks to study the subtle behaviors, or microaggressions, that students experience in engineering programs. While microaggressions are especially frequent among minority students, their influence on student success and persistence in engineering programs has been understudied. This research investigates the effect of microaggressions on the experiences of engineering students and compares them in the context of a predominantly white institutions (Iowa State University) and a historically black college (North Carolina A&T). The project will contribute to diversifying engineering programs through increased awareness of the subtle behaviors that engineering students experience in college. Creating an environment where minority students feel safe and included allow educating a competitive workforce which will ultimately positively impact our society by incorporating the needs and perspectives of all student groups.

Using an intersectional perspective that considers race and gender identities as unique identities, this research asks “How do gender and race microaggressions affect students’ success and persistence in engineering programs?” To answer this question, this research proposes to address four primary goals: (1) identify gender and race microaggressions experienced by engineering students who identify as White men, White women, African-American men, African-American women, Latino men, Latina women, Asian men and Asian women; (2) build a gender and race microaggressions psychometric scale based on two institutional contexts; (3) test the relationship between gender and race microaggressions and success and persistence indicators (self-efficacy, institutional affiliation, psychological well-being and academic performance) in the context of a PWI and a HBCU; and (4) contrast and compare student experiences with gender and race microaggressions within and across the two institutional contexts. The research advances the body of knowledge on microaggressions by identifying the real stories of students who experience them and by building measures of gender and race microaggressions. Importantly, this project clarifies that microaggressions need to be studied from an intersectional perspective and consider students’ unique identity based on both race and gender. Additionally, the study advances knowledge regarding institutional contexts (PWI vs. HBCU) for students’ experiences with microaggressions.


The award supporting this PhD position can be found [here](#). 

Posted in [ESJP News, Jobs](#)

IJESJP Call for Submissions

Posted on **August 9, 2018** by [esjp-webteam](#)

Dear ESJP community,

We hope this message finds all of you well. As you may remember from the 2018 conference in San Diego, there is a new editorial staff for IJESJP, with publishing options in both English and Spanish. Starting in 2019 we are planning to publish 2 issues per year (be on the lookout for a Call For Proposals in the next few weeks). In the meantime, if you have papers ready or almost-ready to go, we will be publishing a December 2018 (English) issue as well and welcome your submissions! The journal remains focused on engineering theory and practice that extends social justice and peace throughout the world and can be accessed here: <https://ojs.library.queensu.ca/index.php/IJESJP/about> 

Feel free to let us know if you have any questions,
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Posted in [IJESJP](#)

Postdoc Position at USD

Posted on **July 5, 2018** by [esjp-webteam](#)

Interested in revolutionizing engineering education to include social justice?

Please consider joining us at the University of San Diego in California!
Title: Post Doctoral Research Associate (Social Science/STS/Engineering Ed Research Associate)
Deadline: (open until filled, for best consideration, please submit by July 26)

The Shiley-Marcos School of Engineering is seeking candidates for one or more years as a postdoctoral research associate to work on the National Science Foundation grant: IUSE/PFE REvolutionizing Engineering and Computer Science Departments (RED): “Developing Changemaking Engineers”. This position will collaborate with faculty, students, and industry partners to assist in producing and disseminating activities in and out of the university classroom in support of our model for collaborative change to redefine the “engineering canon” and develop “Changemaking Engineers”. The RED abstract can be found [here](#) 

Our School of Engineering is revolutionizing engineering education, with the aim of preparing students to innovate engineering solutions developed within a contextual framework that embeds humanitarian, sustainable and social justice approaches. It also seeks to infuse professional skills into the curriculum and align these with our institutional context. This requires an enhanced curriculum with a focus on student teamwork, a greater consideration of social and economic factors, improved communication with diverse constituents, and reflection on an ethical understanding of decisions and solutions.

Application should include: curriculum vitae, research statement/plans, and a cover letter to include a statement of how

you fit with the goals of the USD NSF RED grant to develop changemaking engineers.

For more information, visit <https://bit.ly/2JZgCm>.

Posted in [Jobs](#)

Working with community: Critical conversations about trust

Posted on **March 21, 2018** by [esjp-webteam](#)

Calla Munda, Hankins, Sullivan County NY, June 14/16th 2018

Hosted by Caroline Baillie (USD), Eric Feinblatt (Waste for Life) with Jerry McCann (Build Up)

We propose to host a two-day conversation around practicing trust. Those of us who work with vulnerable communities know that trust is critical in co-creating programs that are equitable, participatory, and durable. It is, however, risky for communities to trust us, hard for us to determine the extent of trust we should reach out with, and difficult for us to know how to gain a necessary level of trust – indeed whether we should even aim for it at all. Following the recent Engineering, Social Justice and Peace conference (ESJP13) held in San Diego in January, 2018, participants requested the opportunity to take part in richer, extended conversations that were not circumscribed by a conference timetable or attendees. To this end, we aim to broaden the conversation and include educators, community developers, community members and peacemakers, not only those working at the interface of engineering and community. The conversation will be held in a retreat format – with no more than 15 participants – for deep reflection that can intentionally guide critical outcomes. Participants will spend two days and one night at the Standing People Together retreat, Calla Munda, (home on the hill) in Hankins, New York. We will apply forest school pedagogy and activities, and conversations will be in an outdoor studio setting. We hope to bring together a group with a wide variety of experience and interest in this topic to take our understanding to new levels.

There will be no fee for the Critical conversation retreat and we have managed to arrange accommodation at a set fee of \$75 per person. The conversation will start at lunchtime on 14th and end at lunchtime on 16th.

As places are limited, we are asking for expressions of interest at this time. **Please email 200 words by March 30th** about your experiences related to trust in community work (cbailie@sandiego.edu). Please accept our apologies in advance for not being able to accept all those who wish to attend.

Note: Hankins, NY is 2.5 hours NW of NYC. Transport options include flights / car rental from JFK/Newark, Scranton and Stewart International airports, also bus from Port Authority NY.

Posted in [ESJP News](#)

ESJP 2018 Blog

Posted on **February 19, 2018** by [esjp-webteam](#)

The organizing team of ESJP 13 want to share their ideas, thoughts and experiences of the event. To do this, we created a blog with some nice info and photos of the event. View it [here](#). Please feel free to share your photos and notes to enrich this initiative.

Posted in [2018 Conference](#)

ESJP 13 Conference

Posted on **October 4, 2017** by [esjp-webteam](#)

ESJP 13 - January 25-27, 2018

The Shiley-Marcos School of Engineering at the University of San Diego is delighted to host the 13th annual **Engineering, Social Justice and Peace (ESJP) conference** January 25th-27th 2018. This conference celebrates the commitment that USD and the Shiley-Marcos School have made through their RED (Revolutionizing Engineering Departments) program to support the development of engineering students who are “changemakers” for social justice, economic development

and sustainability on a global scale.

This year's ESJP Conference is affiliated with [The RSA](#).

For more information, please visit the conference website: <https://usdsmse.wixsite.com/-esjp13>

Posted in [ESJP News](#)

Call for Papers ESJP 13

Posted on **February 15, 2017** by [esjp-webteam](#)

Call for Papers
Engineering, Social Justice and Peace Conference (ESJP) 13
Shiley-Marcos School of Engineering, University of San Diego
San Diego, US
Jan 25th to 27th 2018
Valuing and honoring our commitments

ESJP 13 at the Shiley-Marcos School of Engineering, USD

The Shiley-Marcos School of Engineering at the University of San Diego is delighted to host the 13th annual Engineering, Social Justice and Peace (ESJP) conference January 25th-27th 2018. This conference celebrates the commitment that USD and the Shiley-Marcos School have made through their RED (Revolutionizing Engineering Departments) program to support the development of engineering students who are "changemakers" for social justice, economic development and sustainability on a global scale.

ESJP

ESJP was founded in 2004 by a group of academics who questioned the complex relationship that engineering has with social and environmental justice. In order to ensure that continuing and future practices were not explicitly or unwittingly supporting injustices but actively promoting justice, these founders began to discuss, with academics of other disciplines, practitioners, activists, students and local community members, what it means to be a just engineer. Since then, many individuals and groups around the globe have been attempting to enact these ideas in their engineering practice, their teaching and in their writings. In recent weeks, however, we have seen a new war on social justice. Many are dissatisfied with existing political and economic structures and an increasing poverty gap. Few know what to do about this, without causing further and unprecedented traumatic injustice. Hope of a just world seems even further away and we believe more than ever that we need to stand firm in our commitments to justice and equity. ESJP's commitments can be found [at this link](#).

As with all our meetings, ESJP 13 will be interdisciplinary by design and we welcome those who are able to help deconstruct our historical and current engineering practices, as well as those who are interested to work together to build alternatives. We welcome educators who wish to learn how to bring social justice to their engineering classes, together with those who are already doing so. We welcome students who wish to be socially just engineers in the future. We welcome in fact anyone, from inside or outside of academia, who values our commitments and wishes to join us on our journey. There will be no formal papers or talks at the meeting but sessions will all be engaged activities and discussions. We will also visit local community programs and see engineering and social justice in action. If you would like to contribute to the conference, please send a short abstract of up to 500 words, describing the topic for discussion, and the format required. Proposals can include any of the following structures and should be **sent by email to Paula@esjp.org** before **June 1st 2017**:

- **Workshop** (engaged activities of up to one hour)
- **Panel discussion** (four speakers of five min each plus discussion – one hour slot)
- **Individual paper** (ten minute talk plus discussion – half hour slot)
- **Artistic contributions**: poetry, theatre, interactive active art session, exhibition
- You may also propose **any other structure**- be creative! Zines, photographic competitions, online events, dances etc etc

Due to our values base in social justice we wish to support access to the meeting for anyone who wishes to come and fits our aims and values. We welcome expressions of interest from those who face barriers in travelling to the conference. It is possible that we can include at least one session in Tijuana, Mexico and / or online sessions as appropriate. We will also have a sliding scale for the registration fee (cost recovery only) which will be based on ability to pay, and will be announced at a later date.

Posted in [2018 Conference](#), [ESJP News](#)

