Better World Showcase 2018

Demonstrating how the Faculty of Science & Engineering is Making a Difference

Widening Participation in the School of Mechanical, Aerospace and Civil Engineering

Initiative

This initiative describes the sum total of the range of Widening Participation events that Jose has driven within the School of Mechanical, Aerospace and Civil Engineering. The events include the MACE flagship WP programs - BIG ENGINEERING and RAISING ASPIRATIONS - three new MACE events for Women in Engineering, and cross-school events that target students from WP backgrounds such as British Science Week and Science Spectacular.

MACE Widening Participation has the core ambition of inspiring the next generation of engineers by giving them hands-on practical experience, allowing them to feel what it’s like to be an engineer. Jose has been instrumental in helping to shape these programs and in being the key organiser in almost all of our public engagement initiatives. He has used his previous experience and passion for outreach work to help engage and enthuse hundreds of students from low participation backgrounds. He has built our ability to convey to students the enormous breadth of the engineering discipline and he has gone far beyond his expected duties, in not only organising but also in delivering a number of engineering outreach workshops - a huge accomplishment given that he doesn’t come from an engineering background.

How Jose has Made a Difference

Jose has been within MACE for only a year, but during this time he has transformed the way that we organise and deliver our Widening Participation programs. Jose first made a difference by making our WP programs more sustainable, by building a library of shared WP resources, by involving new early career staff in WP, and by creating a management structure for planning, developing and recording our WP programs. But his main contribution has been in creating and delivering his own WP programs for learners from diverse backgrounds, to inspire the next generation of engineers.

Nominee

Dr Jose Puello
(Staff)

Nominated for
Outstanding contribution to widenin participation

Vote for the person or project you feel is doing the most to Make a Difference

www.manchester.ac.uk/betterworldshowcase