Better World Showcase 2018

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

From a strong connection between the University, Museums and local schools to a creative generation

Initiative

Hakima is a volunteer in museums (Manchester Museum and Manchester Museum of Science and Industry MOSI) and is a Co-opted school governor at Didsbury, Church of England Primary School. Hakima, Along with Prof. Colin Webb, Prof. Philip Martin and Prof. Peter Martin, has collected information about the history of the chemical industry and especially chemical engineering in Manchester.

Hakima has met with the Head of School and museums staff to discuss how the museums can match the needs of the schools and she has also informed the schools about any staff training or children’s activities in both The University of Manchester and Museums.

The reason we are collecting the information is to set up a Chemical Engineering Section at the Museum of Science and Industry (MOSI) in Manchester with innovative activities to persuade future generations of the importance of engineering. Discussions about equipment, activities and funding are taking place.

How Hakima and Colleagues have Made a Difference

As a result, Hakima and colleagues have identified achievable goals. They undertook a review of the historic literature of chemical engineering and using this information have decided to write the proposal for funding. They have already identified some of the equipment needed and how best to match this equipment to activities which will fulfil the children's needs. Examples of equipment include electronic games which promote knowledge and understanding of chemical engineering.

Executive Head teacher of St James and Emmanuel Trust “This would be an incredibly enlightening scientific opportunity for many Manchester school children and I would fully support such a link.”

Nominated for Inspiring Communities

Dr Hakima Nouar and Colleagues (Staff)

Nominees

School of Chemical Engineering and Analytical Science

Local involvements

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<th>Museums</th>
<th>Schools</th>
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<tr>
<td>Volunteer at Mary's Gallery Manchester Museum</td>
<td>Co-opted school Governor Didsbury Church of England Primary School</td>
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<tr>
<td>Wonder Material - Stephanie Exhibition Inviting speakers MOSI</td>
<td>West Didsbury Church of England Primary School</td>
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