

“LEGO Engineering for Girls: Building a diverse learning environment with LEGO”

Presentations Monday June 1st from 8.45 – 10.15

What is the challenge we are addressing?

Chris B. Rogers

“Engineering in the classroom: promoting hands-on problem solving to motivate math and science learning.”

Asli Bilgin

“WomenBuild: An entrepreneurial program for professional and future leaders for Women in Technology”

Mitch Resnick

“Low Floor, High Ceiling, Wide Walls: Providing Multiple Pathways into Engineering”

Natalie Rusk

“Artful Themes”

Presentations Monday June 1st from 1.00 – 2.15

Opportunities and challenges when we add LEGO tools to the mix!

Marina Bers

“Storytellers and engineers in early childhood: developing technological fluency by making robots”

Monika Fuglister

“What are girl’s initial barriers and how can they be overcome”

Eirik Jatten

“Using LEC’s in school - the Norwegian experiences”

Kar-Tin Lee

“Cultivating digitally prepared teachers to cater for girls in schools”

Cathy Helgoe

“Inviting Everyone In: LEGO WeDo as a friendly engineering environment for female teachers and students”

Presentations Tuesday, June 2nd from 8.30 – 10.00

What has worked well and why?

Lisbeth Valther Pallesen

“Girls are different, but still the same! What to focus on when engaging girls in learning with LEGO materials”

Birger Brevik and Suyn Aidarov

“LEGO engineering in science and vocational education for street children in Kyrgyzstan”

Amy Eguchi

“Are robotics competitions for girls? – How RoboCupJunior attracts girls”

Morgan Hynes

“A glance at interesting projects”

Presentations Tuesday, June 2nd from 1.00 – 2.00

Ideas for the future

Sarah Kuhn

“Lego Engineering and Girls: Many paths to the future”

Ethan Danahy

“Using RoboBooks as a Tool for Motivating Innovation and Creativity”

Barbara Bratzel

“Door Wide Open: Attracting Girls to Engineering”

Chris Bracken

“LEGO Teachers Award”