

"Biomimicry Education Essentials - Nature as Model, Measure and Mentor"

University design engineering education programs are faced with the growing need to help solve global environmental challenges in our rapidly changing world. While many have begun to integrate circular economy or C2C solution theories in sustainable design methodologies, students struggle to integrate this into their final designs. The field of biomimicry addresses these challenges by investigating forms, functions, structures and patterns from nature and education therein follows three essential elements: nature as model, nature as measure during evaluation, as well as nature as mentor to appreciate its intrinsic value, throughout the design process. During this workshop, you will look at these aspects and become inspired to want more. Cultivate curiosity is our motto.

You learn from an introduction presentation, a Biomimicry Quiz, a short drawing exercise, active group sessions, working at tables and a closing discussion.

STATE
OF
THE ART



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She is an architect/teacher Industrial Design/PhD Candidate/Student ASU/wannabe biologist. Janine Benyus, author of 'Biomimicry, Innovations Inspired by Nature', and Dayna Baumeister have been a huge inspiration in finding her sweet-spot between her love for Nature, her qualities as a teacher and her purpose to "do good" in the world. She wants her work to make a difference in the lives of those who participate and hopefully in the solutions they design.

