

+ BIOMIMICRY EDUCATIONAL SEMINARS

Free biomimicry educational learning sessions **SDG&E Energy Innovation Center - 8am-4pm**
(Breakfast & Lunch included)

Biomimicry; meaning to imitate life. Learn how animals, plants, and microbes are the consummate engineers. By applying their underlying design principles to innovations in product and process design; it is possible to solve problems and design more efficient systems. Experimenting with life offers unprecedented entrepreneurial opportunities that have already been validated by nature. Create more intelligent and sustainable design through the emulation of nature.

Two Sessions!

Introduction to Biomimicry Tuesday September 8th

Register - <http://tinyurl.com/IntroBiomimicry>

8:00 am – Morning Session: Biomimicry Core Values and relevant biomimicry case studies

What you will learn in this session:

- Introduction to the field of biomimicry
- Defining the meme
- Understanding biomimicry and its core values
- The Seeds of Biomimicry
- Deeper exploration of case studies and inspiring organisms

12:30 pm – Afternoon Session: Life's Principles - How products and processes can learn from nature

What you will learn and do in this session:

- Introduction to Life's Principle's
- Hands-on exploration of the methodology of using Nature as Mentor, Model and Measure
- Bringing biology into the scoping, discovery, evaluation stage of design
- Integrating Biology into Design methodology

Instructor- Jacques Chirazi, Certified Biomimicry Professional+ Founder of Biomimicry San Diego - Email: jchirazi@gmail.com

Integrating Biology into Design Wednesday September 16th

Register - <http://tinyurl.com/integratingbiodesign>

8:00 am – Morning Session: Biomimicry methodology and procedures, consulting organisms and ecosystems

What you will learn in this Session:

- Leverage Life's Principles as a gateway to world of biology and ecology
- Biomimicry Thinking
- Learn from the local champions adapters
- Scoping the challenge

12:30 pm – Afternoon Session: Nature's Strategies - Practicing the steps of integrating biology into design

- Case studies
- Functional Biology
- Hand-on learning activities
- Detailed case study of successful strategies
- Application Integrating Biology into Design methodology



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