

Biomimicry workshop: BIOLOGISTS AT THE DESIGN TABLE (BADT)



The Biomimicry Institute is offering the 5th Biologists at the Design Table workshop from May 30 - June 6, 2008 in Montana. This intensive and applied course in biomimicry is intended to train people with backgrounds in biology, ecology and/or natural history to help meet a growing demand for biological knowledge from companies trying to solve design challenges in the human built environment (e.g. urban planning, architecture, industrial processing, transportation, energy, textiles, materials, etc.). The opportunities that exist for graduates from this course are growing exponentially.

We have found that these opportunities require creative individuals that possess the following attributes: biological training in a variety of subjects, good communication skills for both technical and non-technical audiences, the ability to translate complex biological concepts for the lay-person, effective brainstorming, problem-solving and teamwork skills, and an interest in sustainability and in bridging biology with other disciplines including business, design, architecture and engineering.

BADT 2008 APPLICATION:

The following questions are designed to help us choose the best candidates for the BaDT workshop. Please answer these clearly and concisely, submitting no more than a **total of 5 pages** for all answers combined. Electronic submittal is the preferred option, but applications will also be accepted by mail or fax: 406.721.1146. **Applications are due March 14, 2008.** You will be notified of acceptance by April 11th. Please submit completed application to: BaDT@biomimicryinstitute.org.

1. Please describe your academic and/or work experience within the fields of biology, ecology or natural history.
2. In one or two sentences, please describe biomimicry using your own words.
3. What intrigues you most about biomimicry? What is your favourite biomimetic example/case study?
4. How do you define sustainability?
5. Describe any experience you have with interdisciplinary work with business, architecture, design or engineering.
6. What experience have you had presenting biology to non-biologists?
7. In one or two sentences, please describe one amazing fact about a creature that a designer might find relevant.
8. What is your main expectation for this course?
9. How do you envision applying what you learn from this course to your life and/or career?
10. If you had the opportunity to redesign one widely-used product, what would it be and why would you change it?

**If you have further questions about the course,
please send an email to Cindy Gilbert:
BaDT@biomimicryinstitute.org**

BADT 2008 REGISTRATION:



General information:

Name: _____ Email: _____

Address/City/State/Zip: _____

Day phone: _____ Evening phone: _____

Association/organization: _____

Job title: _____

Logistical information:

Diet (omnivore, vegetation, vegan): _____

Gender: _____ Birthday: _____ Do you smoke? _____ Do you snore? _____

(Note: this information is used exclusively for lodging arrangements.)

Address/City/State/Zip: _____

Day phone: _____ Evening phone: _____

Association/organization: _____

Job title: _____

Emergency contact information:

Emergency contact name: _____ Relationship: _____

Day phone: _____ Evening phone: _____

Name of physician: _____ Physician phone: _____

Current medication: _____

Please specify any health, fitness or dietary concerns/needs: _____

Registration & payment information:

___ Non-profit/University, \$1000
___ For-profit/Government, \$1200

___ Individual, \$1000
___ Student, \$800

\$ _____ has been paid or enclosed via
___ check # _____ ___ money order ___ credit card via pay pal (\$25 charge)

This form must be submitted and signed with a minimum **\$300 deposit by March 14, 2008**. Full payment is due by May 2, 2008 but may be paid at any time. Registration includes tuition, materials, transportation to/from Great Falls airport, lodging and meals. Lodging is dorm-style. Copy of current student ID is required if registering as a student. Please make checks or money orders payable to The Biomimicry Institute and mail with SIGNED REGISTRATION FORM to: The Biomimicry Institute, ATTN: BaDT, P.O. Box 9216, Missoula, MT 59807.

BADT 2008 TERMS & CONDITIONS:



GENERAL:

The Biomimicry Institute in Missoula, Montana (herewith referred to as the sponsor), will conduct a learning program at Theodore Roosevelt Memorial Ranch, Dupuyer, Montana from May 30 through June 6, 2008. By signing this APPLICATION & REGISTRATION FORM participants release the sponsor and its agents and employees from all liability arising from the conduct of the program. This release of liability shall include, but is not limited to, liability incurred during the participant's transit to, from, or during the program; liability for injury, damage, or loss occasioned by the acts or omissions of any person or company engaged by the sponsors to provide goods or perform services as part of the program. By signing the APPLICATION & REGISTRATION FORM the participant agrees to assume the risk for all losses or additional expenses due to sickness, delay, strike, war, quarantine, weather, or other causes beyond the control of the sponsors and their agents and/or employees. Baggage is at owner's risk entirely. All such losses are borne by the participant as the program price provides for arrangements only for the time stated.

WITHDRAWALS & CANCELLATIONS:

In the event the program must be cancelled due to lack of subscription, or for any reason deemed sufficient, full refund will constitute full settlement with the participant. The sponsors reserve the right to accept, retain, or withdraw any person as a member of the program. In the event an enrollee is asked to withdraw because of behavior deemed detrimental to the group, no refund will be allowed. Enrollment includes participation in the program: no refund will be made to the participant for any unused portion, except for items which are refundable to the sponsors. No refunds will be made while the program is in progress. If a written request for withdrawal from the participant is received prior to March 14, 2008, addressed to: The Biomimicry Institute, PO Box 9216, Missoula, MT 59807, a full refund will be made except a \$100 non-refundable administrative fee. If written request for withdrawal is received after May 14, 2008, the sponsor will retain a \$300 deposit.

I have read the TERMS AND CONDITIONS and agree to all the terms and conditions therein.

Note: If the course participant is not 21 years of age by March 14, 2008,
a parent or guardian must also sign the application form.

Signature of applicant

Date