



Hi I'm **DAPHNE** **FECHEYR LIPPENS**

Planet-centered innovation
strategist & designer

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PROFESSIONAL EXPERIENCE

Principal Biomimic Consultant & Business Development **Biomimicry 3.8, Portland, Oregon (Remote)** **Feb. 2022 - Current**

Demonstrating the potential of biomimicry to inspire regenerative design through client work (incl. Microsoft, GORE), through running immersive workshops, and through activating B3.8's strategic partnership with The Ellen McArthur Foundation.

Sr. Innovation Consultant

Board of Innovation, Antwerp, Belgium **Feb. 2019 - Jan. 2020**

Inspiring and coaching people (250+ through Train-the-Trainers) to adopt a creative and entrepreneurial approach to enable successful corporate innovation.

Impact Innovation Freelance Consultant **Octoponion, Ghent, Belgium** **Dec. 2018 - Jan. 2022**

Contribution of extra brain power and the activation of new projects that were focused on positively impacting our well-being, eco-consciousness and connectedness.

Design Consultant (internship)

XPLANE, Portland, OR **May 2018 - Sep. 2018**

Design and facilitation of Visual Thinking & Design Thinking workshops. Developed a streamlined system to capture and organize internal knowledge and best-practices to boost collaboration and cross-pollination throughout the company.

Co-founder Jaswig **Akron, OH & Ghent, Belgium** **Nov. 2014 - Dec. 2016**

Turning a personal need from ideation through design into a commercial product. Key role in ideation, product development, first sales (through a successful Kickstarter campaign) and marketing. Jaswig was acquired by Knoll in Aug. 2019.

Co-founder Hedgemon **Cleveland, OH**

Feb. 2015 - Oct. 2015

Leading role in Biomimicry R&D & attracting seed funding for an innovative impact absorption material inspired by hedgehogs.

PRESENTATIONS, PATENTS, PUBLICATIONS

In4care, Dec. 2020, How we can learn from nature to innovate our health system
Global Innovation Forum, Nov. 2019, From Human-centered design thinking to nature-centered biomimicry thinking

The Hub, Nov. 2018, Biomimicry = Design Thinking + Systems Thinking + Social Entrepreneurship

HOLST, March 2018, How to think outside when designing buildings

12min.me, Feb. 2018, Biomimicry: The "new" way to innovate

Securex, Sep. 2017 Biomimicry: Natural innovation superpowers

Nexxworks, June 2016 - July 2017, What can nature teach us about creating resilient companies

BAQMAR, Dec. 2016, Biomimicry: Learning from nature for constructive innovation

The Product Conference, Sept. 2015, Open your eyes: Daily habits as inspiration for product innovation

TEDxCLE, May 2015, From spider webs to elevators: leveraging biomimicry in the design studio

Project Rewired Website development, newsletter, virtual events, content creation
StartIt @KBC Successfully supported the STASHED team to pitch new product idea
Kickstarter, >74k\$, JASWIG: A beautiful wooden standing desk that fits your home
GirlPower Pitch Night CWRU LaunchNet, 2nd place, Jaswig: An outstanding desk

USPTO 62/221,783 Hedgehog-inspired impact protection technology
USPTO 14/734,818 Ratchet-based height adjustable system

Applying biomimicry to design building envelopes that lower energy consumption in hot-humid climate

Architectural Science Review (2017): 1-11

Fechey-Lippens, Bhiwapurkar

Exploring the Use of Unprocessed Waste Chicken Eggshells for UV Protective Applications

Sustainability, 9, 232 (2017)

Fechey-Lippens, Nallapaneni, Shawkey

The cuticle modulates ultraviolet reflectance of avian eggshells

Biology Open bio-012211 (2015)

Fechey-Lippens, Igic, D'Alba, Hanley, Verdes, Holford, ... & Shawkey

A nanostructural basis for gloss of avian eggshells

Journal of the Royal Society Interface, 12.102 (2015)

Igic, Fechey-Lippens, Xiao, Chan, Hanley, Brennan, ... & Shawkey

Biomimicry: A Path to Sustainable Innovation

Design Issues 31.3 (2015)

Kennedy*, Fechey-Lippens*, Hsiung, Niewiarowski, and Kolodziej

PERSONAL EXPERIENCE

EDUCATION

Biomimicry PhD; Integrated Biosciences; Biology
University of Akron, OH
2012 - 2017

Implementing Biomimicry thinking from fundamental R&D to building collaborative organizations.

Biomimicry Specialist Certification Program
Biomimicry 3.8, Boston, Massachusetts
2012

BSc. and MSc. in Biochemistry - Biotechnology
University of Ghent, Belgium
2007 - 2012

Mechanistic study of the bacterial production of recoverable nanoparticles for the use in wastewater treatment.

VOLUNTEERING

Instigator CreativeMornings Ghent
Ghent, Belgium, Feb. 2019 - Oct. 2022

We brought together friends and strangers, makers and artists, entrepreneurs and intellectuals, locals and expats, and inspired them to turn their dreams into action.

Lyngen North
Rotsund, Norway, March 2017

Business optimization, brand identity, and marketing strategy.

SAVE foundation
Cape Town, South Africa, Jan. 2017

English teacher and outdoor activities program.

Cuyahoga Valley National Park
Ohio, 2013 - 2014
Special events team

HARD & SOFT SKILLS

My Why: Through meaningful connections I want to unleash people's full potential and turn them into contributors rather than consumers.

Programmable skills: Microsoft Office, MacOS, R, Adobe Photoshop, Illustrator, InDesign, Lightroom, Basecamp, Digital photography, Zoho CRM

My values: Creative generalism, Social & neural connections, Revealing conversations, Opting outside, Seeking adventures, Healthy habits, Enthusiastically committed, Conscious minimalism, Non-stop learning.

Daphne in 3 words: Curiosity • Honesty • Anti-fragile

Dutch Native • **English** Lived 8 yrs in USA • **French** Half-native • **Spanish** Basics