A QR code allows cameras to monitor bee behavior.

James Crall/Harvard University

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Shedding light on pollinators

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Dear [informal salutation],

Did you ever think of training bees to fly upwind?

Associate Professor Stacey Combes, a Chancellor's Fellow, does exactly that. She lures bees through a long wind tunnel using fake flowers and nectar while high-speed cameras capture every movement.

The purpose? To better understand how bees fly and forage — an important question for our food supply **as climate change reshapes ecosystems for bees and other pollinators.**

In another study, Combes and colleagues superglued tiny barcodes to bumblebees to track, via camera, how they divide labor when foraging and caring for young. **The BEEtag system sheds light on many bee behaviors, including their response to pesticide use.**

A Chancellor's Fellows award, supported by the Annual Fund, allows Combes to expand on her work. For two decades, the Chancellor's Fellows program has helped early career faculty pursue important research and offer life-changing learning opportunities to students. **Your gift will continue that legacy.**

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"My goal in teaching is to inspire students to be constantly curious about the world around them—and to understand how to go from that curiosity to designing a scientific study and critically evaluating the results."

- STACEY COMBES, 2019 CHANCELLOR'S FELLOW AND ASSOCIATE PROFESSOR OF NEUROBIOLOGY, PHYSIOLOGY AND BEHAVIOR