A Platform for Building MSU's Research Infrastructure

@ForagerOne

Introduction

Lisa D. Brown

Office of Undergraduate Research

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Office of Undergraduate Research

MISSION: ***The mission of the Office of Undergraduate Research is to promote and support a culture of faculty-mentored scientific, entrepreneurial, and creative inquiry within the undergraduate community at Morgan State University (MSU).***

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Problem: Academic silos and fragmentation hinder mentorship and collaboration

Siloes exist across departments and divisions. Administrators have poor insight into the institution's research ecosystem and activity.

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Research Collaboration
1 message

Mehdi Shokouhian <mehdi.shokouhian@morgan.edu> Sun, Jul 18, 2021 at 3:06 PM
To: "Lisa D. Brown" <lisa.brown@morgan.edu>

Dear Dr. Brown,

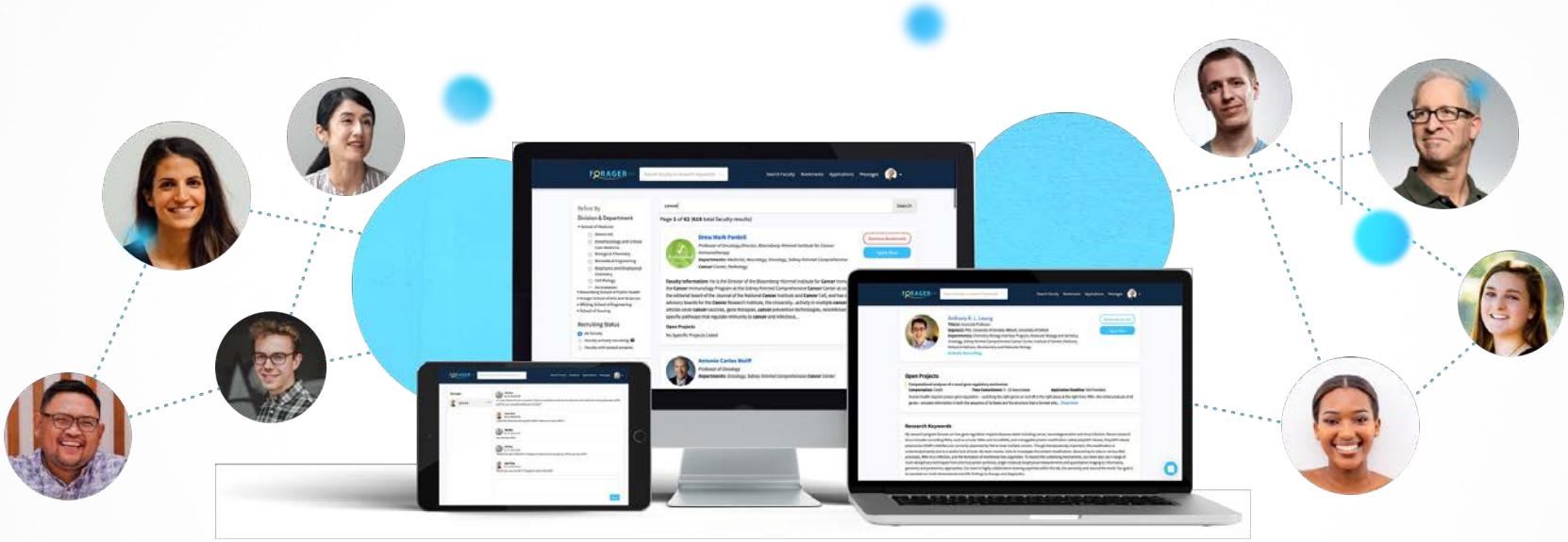
Hope this email finds you well. I am looking for a research collaborator with a background in biology for one of my projects that I am trying to develop a bioengineered concrete. The project is about investigating the characteristics of a self-healing concrete using microorganisms to be used in transportation and infrastructure systems. Please do you know anyone in your department who might be interested in this collaboration? Your response is highly appreciated.

Best regards,
Mehdi

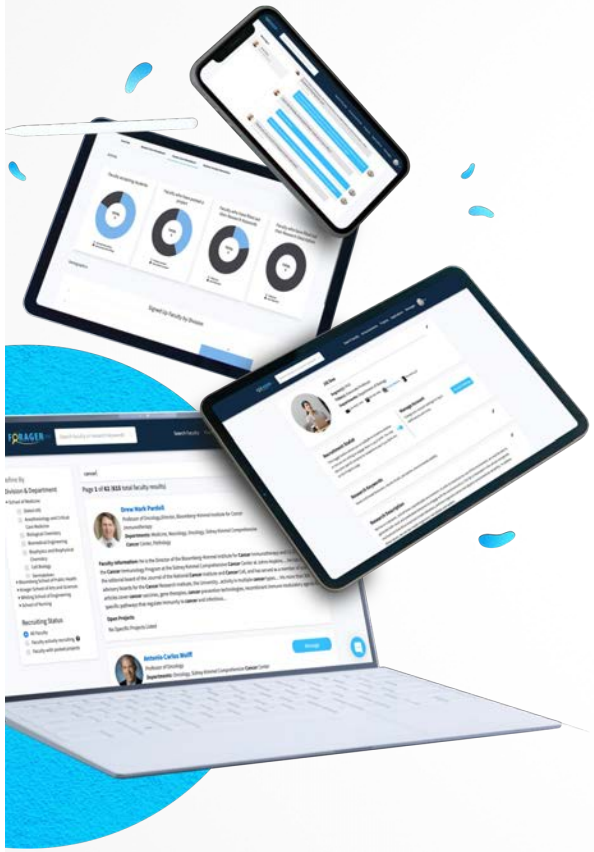
Civil Engineering

Biology

ForagerOne: An internal marketplace for connection, collaboration, and innovation



ForagerOne: Enable connectivity for student-faculty engagement and collaboration at scale



Grow Research & Innovation Teams

- Align needs & interests
- Faculty can recruit students
- Faculty-faculty partnerships

Interdisciplinary Projects

- Centralizes information & auto-creates faculty profiles
- Dissolves geographic & disciplinary boundaries
- Fuels collaboration

Student Engagement & Success

- Undergraduate involvement in faculty-mentored projects
- Retention, graduation, alumni attachment, career readiness
- Graduate students discover faculty

Student Recruitment

- Identify & share content w/ students interested in research & professional fields
- Recruitment into graduate programs
- Prestigious grants and fellowships

Inclusion & Access

- Engender a more inclusive culture for connection
- Guided application process
- Leveling the playing field and increasing access.

Faculty Development

- Junior faculty collaborating with senior faculty
- Fast tracking career development
- Assimilate new faculty

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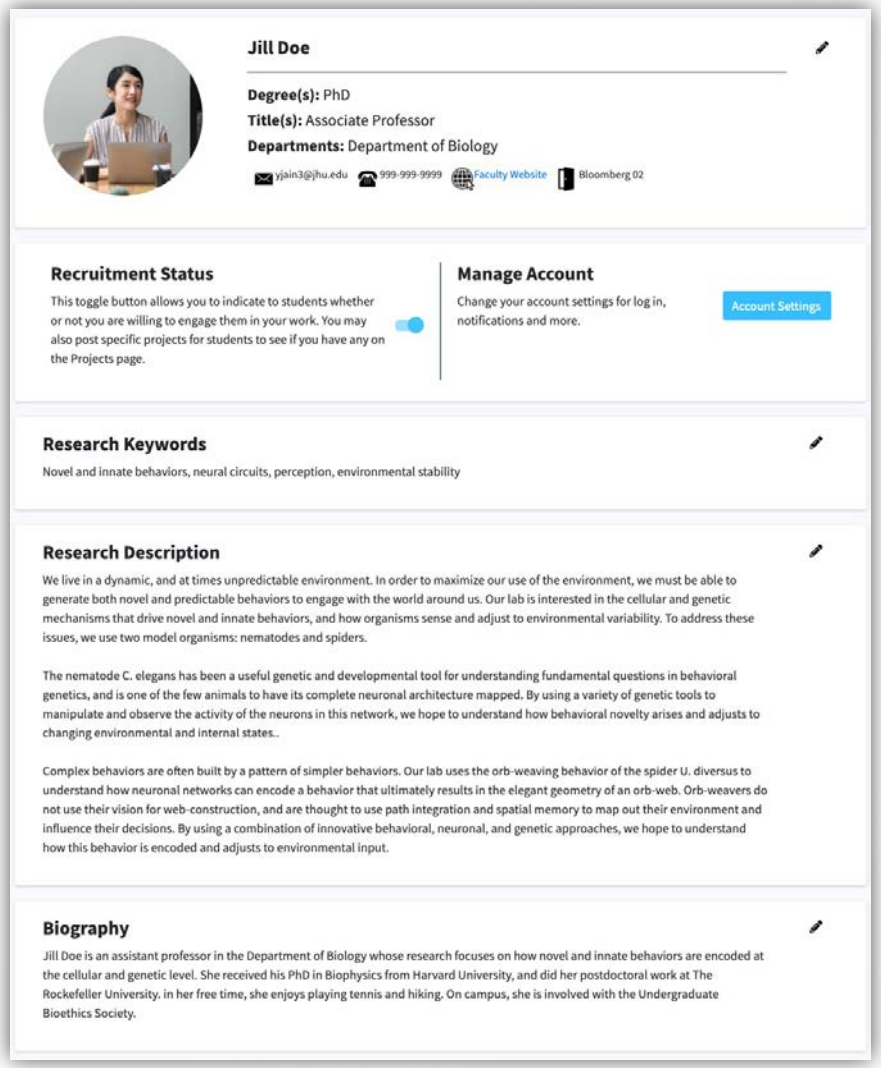
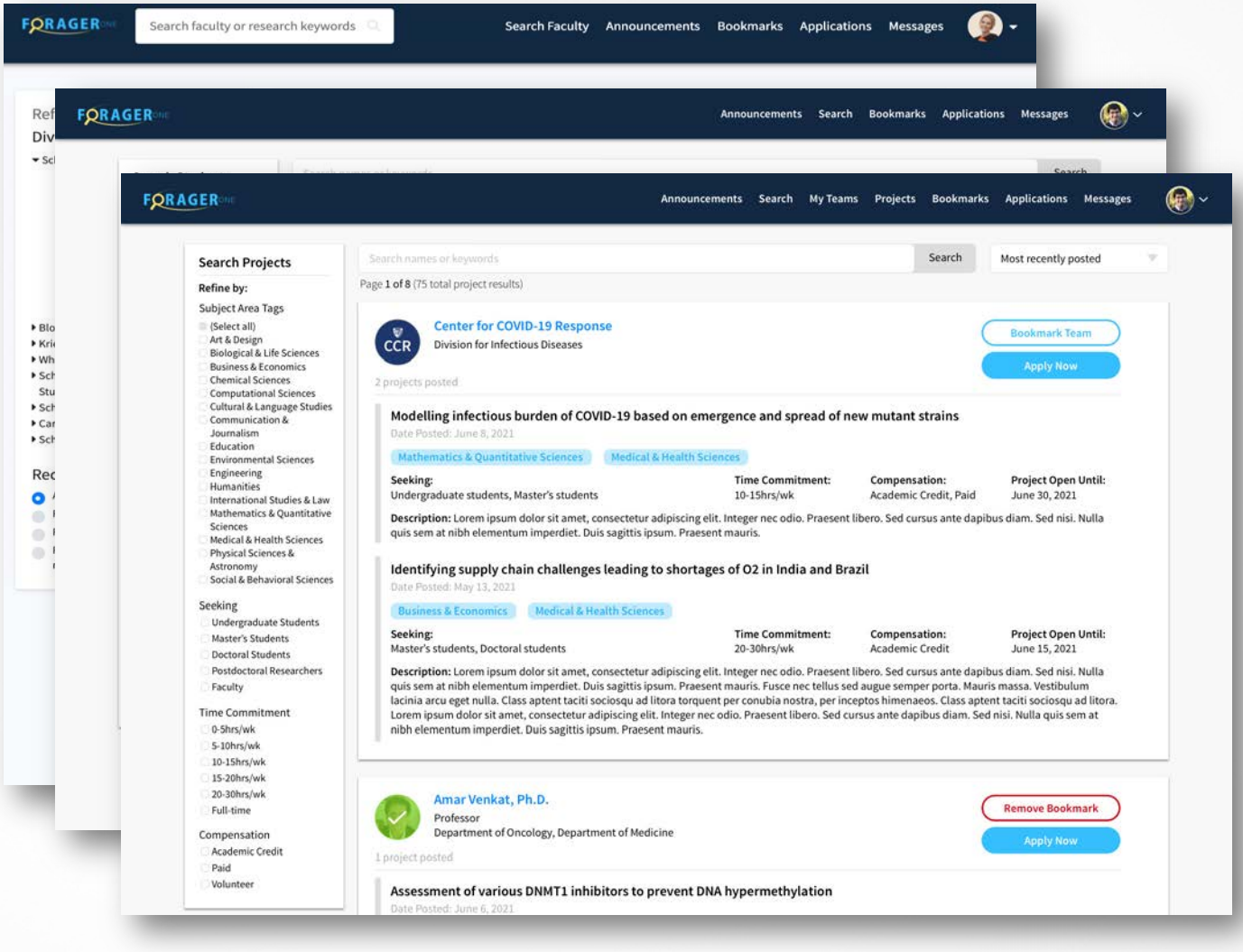
The Approach

Auto-creating a comprehensive database of faculty



Our Approach

Search engines built to discover people based on aligned interests or relevant skill sets, as well as projects

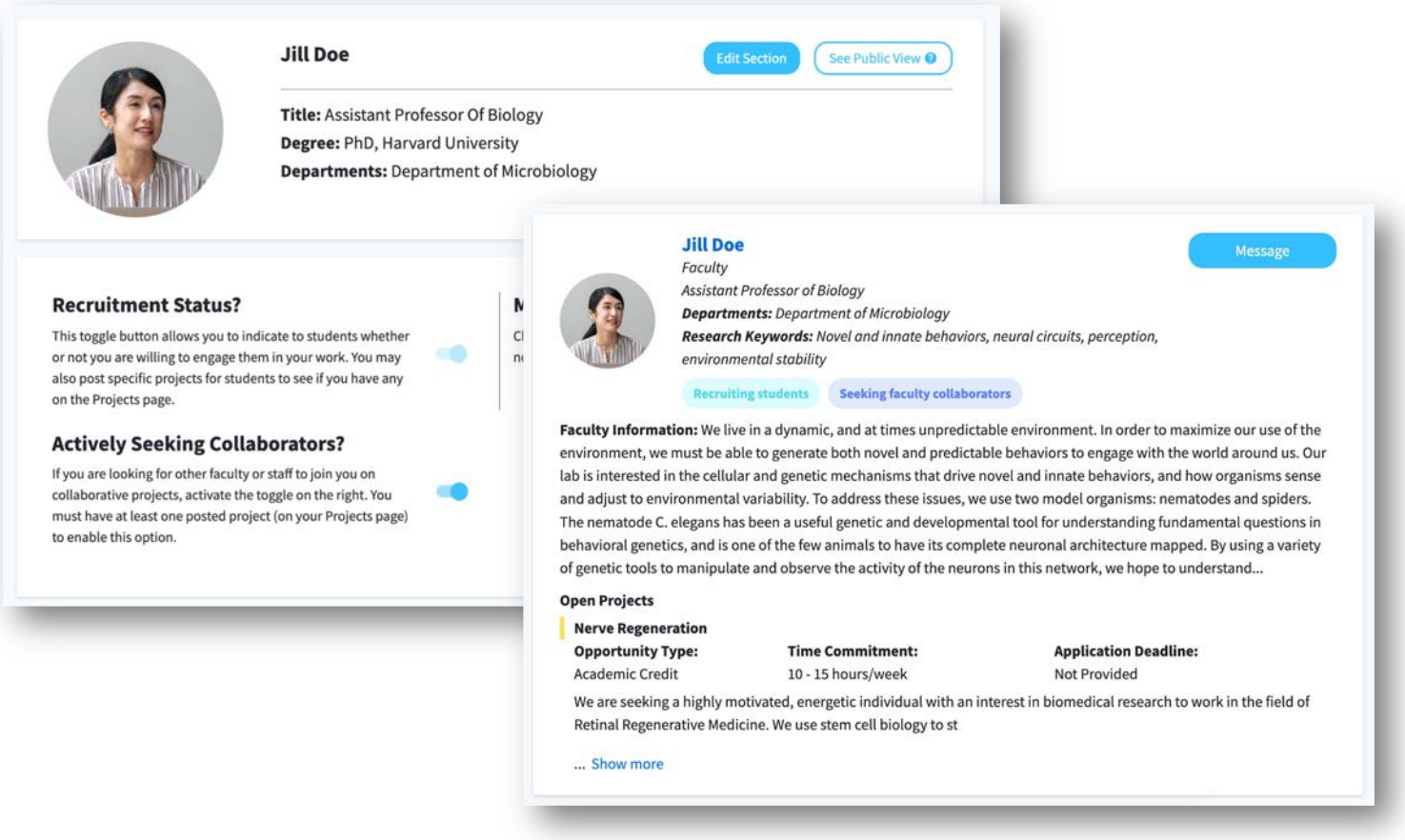


Faculty profiles

Simple toggle switches to indicate interest

Intuitive interface to post projects

Inbuilt messaging capabilities and a guided application workflow



ForagerOne Demo

Website: foragerone.com

Questions?

Visit foragerone.com to claim or make your account

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