Tufts Pollinator Initiative

Submitted by Nick Dorian, Rachael Bonoan, Max McCarthy, Atticus Murphy, Isaac Weinberg, and George Ellmore

Project Description

Tufts Pollinator Initiative (TPI) is an **educational**, **ecological**, and **collaborative** plan to bolster pollinator health and promote community awareness by:

1. **installing** interpretive signage around campus
2. **cultivating** new pollinator gardens
3. **developing** new pollinator-focused undergraduate curricula
4. **leading** community-oriented workshops and guided walks
5. **receiving** Xerces Society for Insect Conservation Bee Campus USA Accreditation
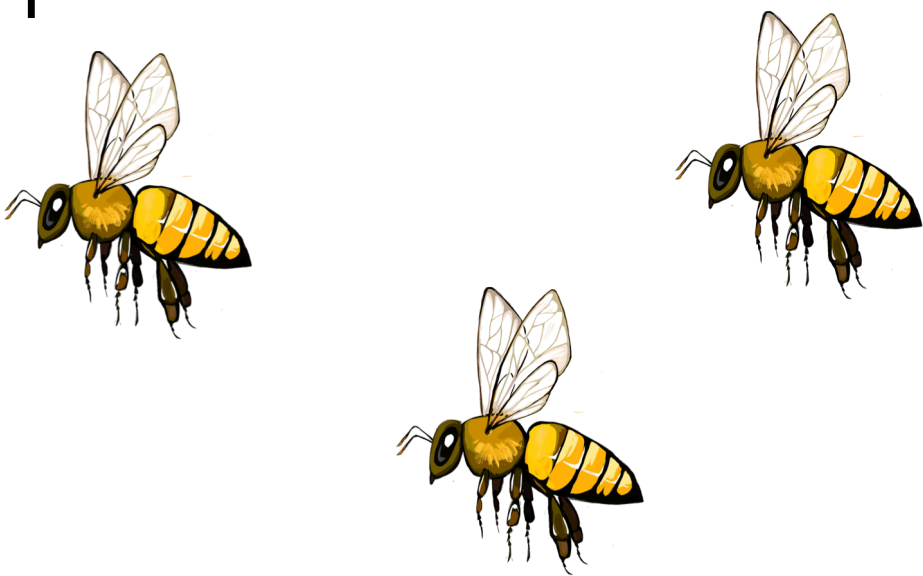
Budget

$11,050

Rough break down

Plants for pollinator garden	$3250
Interpretive signage	$4000
Workshops and speaker fees	$1000
Outreach materials	$400
Xerces Bee Campus USA accreditation	$300
Team member compensation	$2100

Nick Dorian

TPI supports pollinators by re-envisioning ornamental spaces as native wildflower gardens

Meet the Team

Nick Dorian, Graduate Student (Biology)

Rachael Bonoan, Post-doc Researcher (Biology)

Max McCarthy, Undergraduate (Biology)

Atticus Murphy, Graduate Student (Biology)

Isaac Weinberg, Graduate Student (Biology)

George Ellmore, Associate Professor (Biology)

Collaborators

Tufts Facilities
Tufts Environmental Studies Program
Tufts Student Garden Club
Boston Area Beekeepers Association

Eric Sayle
Katherine Wang

TPI increases awareness of pollinator declines by engaging undergraduates and community members through outreach events. One student described our spring pollinator walk as "the highlight of her semester."

Activities since funding

- Launched social media presence and blog
- Reached over 500 undergraduates and community members through formal instruction and outreach
- Surveyed pollinator diversity on Tufts Medford, Grafton, and Talloires campuses
- Planted two native pollinator gardens outside 574 Boston Ave. and Tisch Library—have you been yet?

Find TPI online!

@PollinateTufts

sites.tufts.edu/pollinators

Supporting a university-wide commitment

sustainability

Tufts UNIVERSITY