

SURVEY 1
UNDERWAY

BOTANICAL CAPACITY NOW & BEYOND (BCNAB) SURVEY:

Understanding & anticipating
the demand for botanical skills
& knowledge

SURVEY PARTICIPANTS:

- Employers
- STEM professionals

What concepts & skills are needed
in various career sectors/fields that may
require some understanding of plants?

- **Government agencies**
- **NGOs**
- **Universities/Colleges**
- Natural resources management
- Crop science/agriculture
- Biotechnology/pharmaceutical
- Human health
- Horticulture

SURVEY 2

PLANT CAREER SKILLS & KNOWLEDGE (PCSK) SURVEY:

Characterize the training
landscape & areas for growth

SURVEY PARTICIPANTS:

- Educators
- Undergraduates
- Graduate students

How are the skills identified
by the BCNAB delivered by
undergraduate STEM education?

- Across departments (e.g., Biology, Environmental Studies)
- Across institutions (e.g., 2-year colleges, private colleges, HBCU, HSI, public universities)

Semi-structured interviews
with advisors & counselors

How are students developing awareness
of plant science careers & connecting
with plant science career opportunities?

- Across institutions located in two urban centers (Miami & St. Louis)
- Interviews & round table discussions at FIU and DDPSC workshops

DOES
ACADEMIA
ALIGN WITH
WORKFORCE?