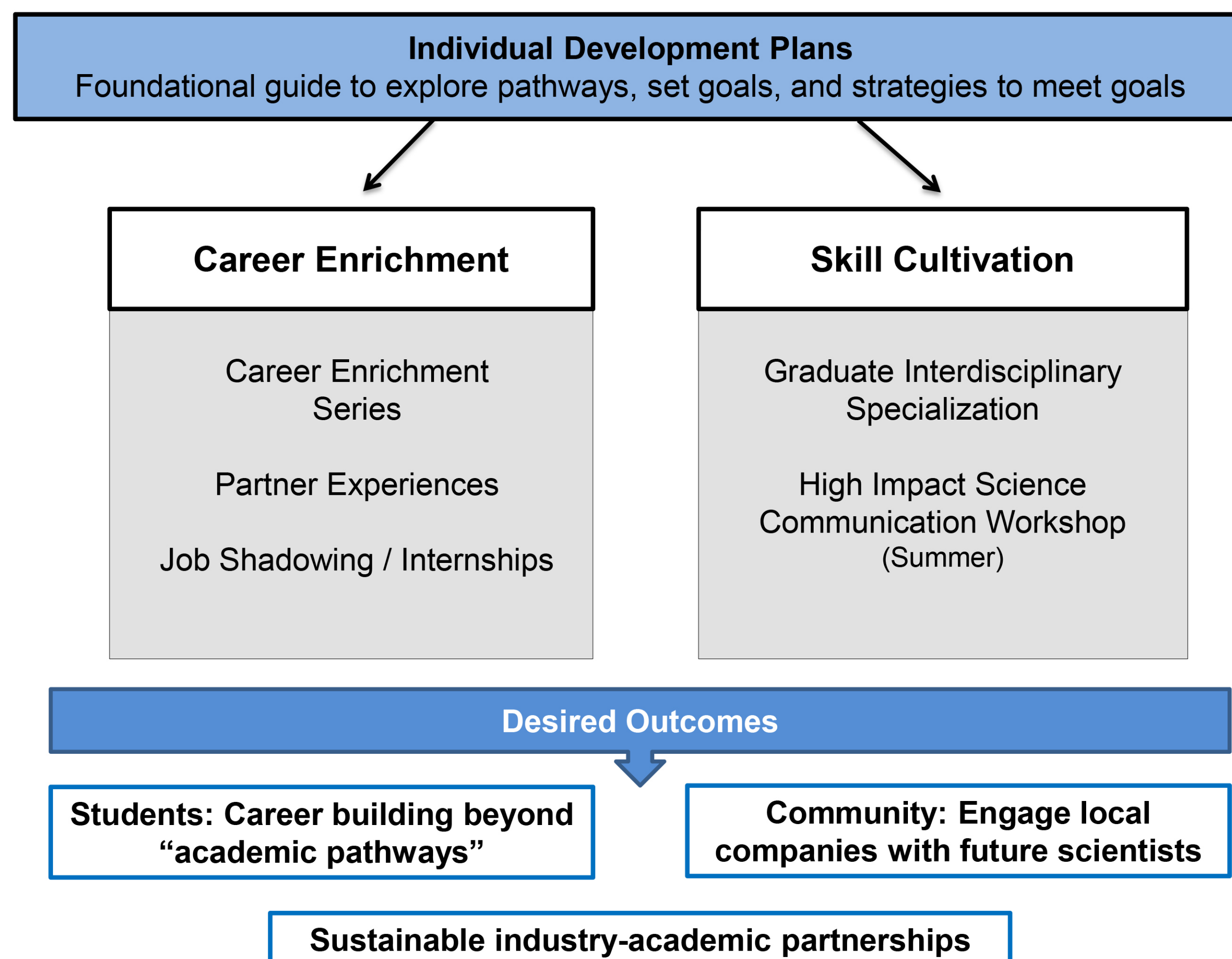


Advancing Research Careers in Science (ARCS): A Pilot Program for Doctoral Training



Purpose

ARCS represents a new model for graduate learning and community engagement at Ohio State. Engaging students and bioscience companies in a new kind of learning through direct interaction, it will involve one-on-one dialogue and interactive experiences that prepare students for careers at the most basic level. Company leaders and doctoral students will not only discuss opportunities in bioscience, but also explain the pathways students can take to become future leaders within Ohio companies.

Impact

The ARCS program creates an adaptive program that:

- 1) Promotes career building beyond traditional academic pathways for pre-doctoral students through new learning experiences “beyond campus walls.”
- 2) Fosters sustainable industry-academic partnerships that broaden scientific partnerships and directly connect Ohio’s companies with the future scientists their companies need.
- 3) Successfully integrates into the fabric of this university’s research community, ultimately serving as a pilot program for a university-wide career enrichment program.

LIFE SCIENCES NETWORK

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THE OHIO STATE
UNIVERSITY

Ohio State Colleges/Units Involved

Life Sciences Network
Graduate School
Colleges of:
Veterinary Medicine
Arts & Sciences
Food, Agricultural, and
Environmental Sciences
Medicine
Pharmacy
Davis Heart & Lung Institute
Center for Clinical &
Translational Science
James Cancer Hospital
Bioproducts Innovation Center
Industry Liaison Office
Technology Commercialization
Office
Life Sciences Graduate Programs

Community Partners Involved

BioOhio
Battelle
Initial Network of 15 companies