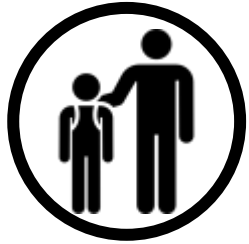


ENGAGING PEOPLE & DIVERSE PERSPECTIVES INTO THE SCIENTIFIC ENTERPRISE

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ENGAGING IN SCIENCE



APPRENTICESHIP
MODEL

COURSE/COHORT
MODELS



(x)



DURATION



CONTRIBUTION



COLLABORATION



MENTORSHIP



ENGAGING IN SCIENCE



Puerto Rico Louis Stokes Alliance for Minority Participation

- Since 1991
- ~150 students per year
- 13 institutions in PR
- Over 3,000 alumni



Interdisciplinary & Quantitative Biology Research Experience for Undergraduates

- Since 2019
- 10 students per summer
- 9-week summer immersion



BIORETS : BIOINTERACTIONS Research Experience for Teachers

- Since 2021
- 8 high school and middle public-school teachers per year



Research and Mentoring for Postbaccalaureates in Biological Sciences at UPR

- Starts summer 2023
- 10 students per year
- One year long

BENEFITS OF SCIENTIFIC RESEARCH EXPERIENCES



SKILL DEVELOPMENT



SELF EFFICACY



CAREER DECIDEDNESS



SCIENTIFIC IDENTITY



SOCIAL INTEGRATION



BEING **INTENTIONAL**
LEADS TO MORE
IMPACTFUL RESEARCH
EXPERIENCES



THE MOST IMPORTANT
ELEMENT OF THE
SCIENTIFIC ENTERPRISE
IS THE **HUMAN ELEMENT**



GRACIAS

