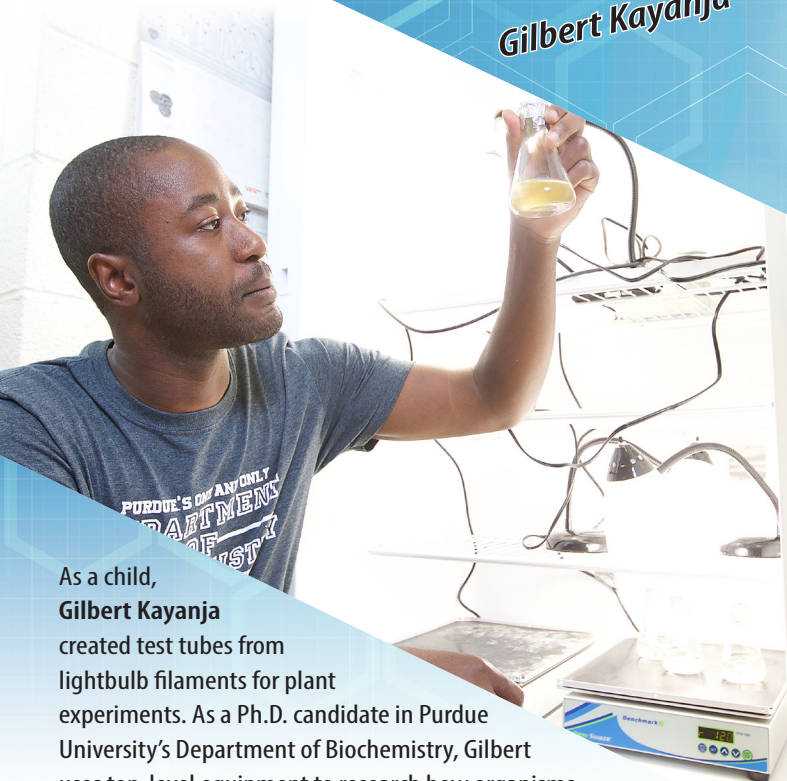


EXPAND YOUR WORLD

Gilbert Kayanja



As a child, **Gilbert Kayanja** created test tubes from lightbulb filaments for plant experiments. As a Ph.D. candidate in Purdue University's Department of Biochemistry, Gilbert uses top-level equipment to research how organisms maintain photosynthesis amid changing conditions.

In Purdue Biochemistry, Gilbert still capitalizes on his passion to pursue the unexpectedly useful.

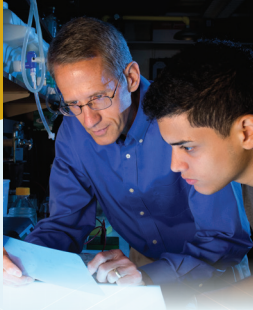
"I might be attending a research presentation, and something I'd never thought about could apply to my work," says Gilbert, who came to Purdue after biological research work in Ohio.

"The diverse research environment is great, and I feel like I'm contributing to knowledge about our world."

You bring the idealism and incurable curiosity.

We bring the leading-edge learning environments and one-on-one encouragement.

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- Work alongside award-winning faculty on exciting, cutting-edge research
- Choose from a spectrum of subjects tailored to your interests
- Participate in global, multidisciplinary collaborations with fellow life scientists
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Research Areas

- Bioenergy
- Bioinformatics and Computational Genetics
- Cancer Biology
- Drug Discovery
- Molecular Genetics
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DISCOVER THE FUTURE

Fabiola Muro Villanueva



Fabiola Muro

Villanueva always had biology in her future, through her father's background and her farm childhood. A Ph.D. entered the picture once she enjoyed undergraduate research experiences.

After meeting with faculty from Purdue University's Department of Biochemistry, Fabiola envisioned herself working beside them. Today she does, exploring paths to economic plant-waste biofuels.

"On any given day, you can be the first to discover something, the only one in the world who knows it," says Fabiola, who studied biochemistry and genetics at New Mexico State University.

"But in Purdue Biochemistry, research isn't just about yourself. My work could improve someone's life."

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