

PolyOne is proud to sponsor a Biomimicry Fellow in The University of Akron's Integrated Bioscience or Polymer Science and Polymer Engineering PhD Program.

PolyOne Corporation is a premier provider of specialized polymer materials, services and solutions. We are dedicated to serving customers in diverse industries around the globe, by creating value through collaboration, innovation and an unwavering commitment to excellence. Guided by our Core Values, Sustainability Promise and No Surprises PledgeSM, we are committed to our customers, employees, communities and shareholders through ethical, sustainable and fiscally responsible principles. PolyOne Corporation has been recently certified by The Great Place to Work Institute as a great place to work because of the value we place on our people for them to grow professionally and personally, our commitment to create a safe, respectful and inclusive working environment, and our continuous involvement in our communities to lead local sustainability initiatives.

PolyOne Corporation is a \$3 billion world-class, global provider of polymer solutions with our materials used in everyday products ranging from sports equipment to medical devices to electronics and more. With approximately 6,000 global associates and 70+ facilities around the world, we collaborate closely with our customers to deliver innovative products and services.

Biomimicry is an approach to innovation that enables higher performance and sustainable solutions to real world challenges by emulating nature's designs and strategies. It is an interdisciplinary field that offers application opportunities in a variety of disciplines including biology, chemistry, polymer/material science and engineering.

We are looking for a highly innovative and driven Fellow, who is passionate about biomimicry and its applications in new product design and development. PolyOne's Biomimicry Fellow will be sponsored by PolyOne's Corporate Technology group and the collaborative work will be conducted virtually and via intermittent travel to PolyOne's Avon Lake, Ohio location. The Fellow will work closely with PolyOne R&D scientists and engineers and the work at our location will be supervised by a Senior R&D scientist within our Company. The Fellow will also have opportunities to interact with cross functional teams.

The Fellow's work could be related to many areas of interest to PolyOne including:

1. Controlled adhesion (wet and dry)
2. Surface and interface engineering
3. Structural color
4. Responsive and smart materials

We are looking for applicants that have chemistry, materials, and/or biology background, good communication skills, and are comfortable with complexity or ambiguity.

This is a great opportunity for a student to gain industrial experience and make a difference while completing a graduate degree. If you are interested in learning from nature to solve real world problems, please consider applying to this program.

For more information about PolyOne, please check out our website at <http://www.polyone.com/>. For more information about the Biomimicry Fellowship Program, in general, please contact Emily Kennedy (ekennedy@uakron.edu), Director of External Relations for the Biomimicry Research and Innovation Center (BRIC). For more information about the PolyOne Biomimicry Fellowship, specifically, please

contact Sharon Ma (sharon.ma@polyone.com), Senior R&D Scientist in PolyOne's Corporate Technology Group, copying Emily Kennedy (ekennedy@uakron.edu). For more information about Great Lakes Biomimicry – The University of Akron BRIC's partner in design and execution of the Biomimicry Fellowship Program – please visit their website at <https://glbiomimicry.org/>.