

# HOW CAN FUNDAMENTAL RESEARCH LEAD TO A PLASTIC-FREE FUTURE?

University of Arizona researchers are exploring alternative films made from plant pulp to replace plastic packaging. [[Yuma Center of Excellence for Desert Agriculture](#)]

University of California, San Diego researchers are using algae to develop a plastic alternative to replace petroleum-based products. [[California Center for Algae Biotechnology](#)]

Brown University researchers are developing a new process to strengthen polymers for longer-lasting biodegradable products. [[Polymer](#)]

University of Minnesota researchers are using plant matter to create low-cost, high-performance renewable polymers. [[Center for Sustainable Polymers](#)]

University of California, Berkeley researchers are **reducing the harmful footprint of CO<sub>2</sub>** when producing plastics. [[PNAS](#)]



TO LEARN MORE ABOUT HOW FUNDAMENTAL SCIENCE RESEARCH IS SOLVING WORLD ENVIRONMENTAL ISSUES, VISIT:

[www.sciencecoalition.org](http://www.sciencecoalition.org)

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