

Professor LaShanda Korley



Distinguished Professor in the Departments of Material Science & Engineering and Chemical & Biomolecular Engineering at the University of Delaware

- Director for Center of Plastics Innovation

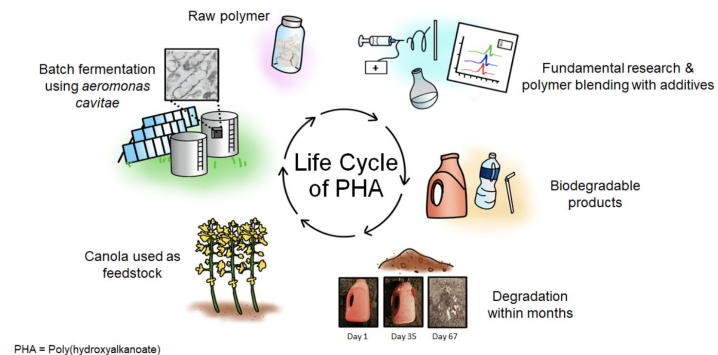
Education:

- Post Doctorate- Cornell University, MIT
- Ph.D. in Chemical Engineering/ Polymer Science and Engineering- MIT
- Bachelor's Degree (B.S.) in Chemical Engineering - Georgia Institute of Technology
- Bachelor's Degree (B.S.) in Chemistry/Engineering - Clark Atlanta University

Research Focus:

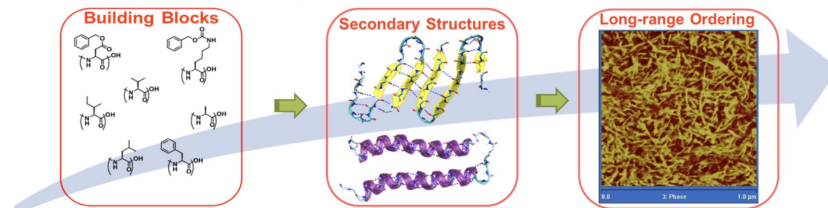
- Hierarchical Peptide Polymer Hybrids
- Bio-Based Materials- Plastics Deconstruction and Upcycling
- New Manufacturing Strategies for Functional Material Development
- Hydromorphic Actuators
- Supramolecular Interpenetrating Networks and Elastomers
- Responsive Gels and Composites

Bio-based Polymers



Source: <https://sites.udel.edu/korleygroup/research/>

Polymer-peptide hybrids



Source: <https://sites.udel.edu/korleygroup/research/>