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Center for bioplastics and biocomposites: Bringing INDUSTRY and UNIVERSITIES together to develop new biobased products and technologies

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Center for Bioplastics and Biocomposites

Bringing **INDUSTRY** and **UNIVERSITIES** together to develop new biobased products and technologies



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PROFILE AND CAPABILITIES

The Center for Bioplastics and Biocomposites (CB²) is a National Science Foundation Industry & University Cooperative Research Center (I/UCRC) that brings together industry partners and university researchers who have a common interest in biobased plastics and composites.

CB² is developing the knowledge that will allow the production of high-value products from agricultural and forestry feedstocks, including plastics, coatings, adhesives and composites, that are compatible with current industrial manufacturing systems.

CB² is a collaborative effort by Iowa State University and Washington State University. These universities provide significant expertise in feedstock production, polymer processing and natural fiber polymer composites.

RESEARCH AREAS

CB² is focused on six research areas that will promote industry-wide acceptance of bioplastics and biocomposites and increase the use of sustainable materials:

- Synthesis and Compounding
- Processing
- Biocomposites
- Medical Applications
- Biobased Products
- Modeling

COMPANIES, COMMODITY BOARDS AND OTHER ORGANIZATIONS ARE INVITED TO JOIN

Organizations interested in sustainable materials and the market introduction of economically viable biobased plastic and composite products are encouraged to join and provide direction to this substantial pool of fundamental science and applied technology.

MEMBER BENEFITS

- Membership is a fraction of a full-time employee
- Direct research projects and mentor ongoing projects
- Leverage research funds
- Early access to intellectual property and publications
- Industry networking opportunities
- Access to world-class facilities and researchers
- Recruit researchers trained in the bioplastics and biocomposites field

MEMBERSHIP FEE

Annual membership fee is based on company size:

LARGE

A company with 500 or more employees
- \$30,000
- 10 votes

SMALL

A company with less than 500 employees
- \$15,000
- 5 votes

CURRENT INDUSTRY MEMBERS

