THE BSE PROGRAM APPLIES PROCESS CHEMICAL ENGINEERING FUNDAMENTALS, NATURAL PRODUCTS CHEMISTRY, AND MATERIALS SCIENCE TO THE SUSTAINABLE PRODUCTION OF FIBER PRODUCTS, FUELS AND CHEMICALS FROM BIOMASS RESOURCES.

- Delivers an accredited engineering degree with a strong process chemical engineering core
- Focuses application of core engineering knowledge on value added conversion of bioresources
- Exposes students to the “real world” through the engagement of our ~50 member companies
- Graduates enjoy essentially 100% placement in their field of study

SCHOLARSHIPS ARE AVAILABLE FOR ELIGIBLE BSE STUDENTS

WASHINGTON PULP AND PAPER FOUNDATION (WPPF)

THE WPPF VISION
A vigorous and enterprising organization of member companies, alumni and friends centered at the University of Washington (UW) and creating competitive advantage for the pulp, paper and bioresource industries through focused and dedicated graduates.

THE WPPF MISSION
To provide the pulp, paper and bioresource industries with outstanding, dedicated graduates in Bioresource Science and Engineering from the UW who have breadth and depth of knowledge, make immediate contributions, are future leaders and are grounded in the principles of teamwork, sustainability, stewardship and economic vitality.

The Core Values which guide the WPPF Vision and Mission are: Open Communication • Cooperation • Commitment

Success requires balanced attention among students, member companies, and supporters (alumni, friends, faculty & staff).

To find out more, email us at wppf@uw.edu
SCHOLARSHIPS

Scholarships are awarded by the WPPF and School of Environmental and Forest Sciences (SEFS) to BSE and BSE/ChemE majors on a competitive basis. Academic merit is our primary criteria with a strong emphasis on demonstrated leadership potential. Awardees must be US citizens or permanent residents.

Conditions for continued scholarship support are:
- Maintain 3.0 or higher cumulative GPA at the UW
- Stay on the BSE or BSE/ChemE academic curricula
- Availability of adequate WPPF resources

CAREER OPPORTUNITIES

- Well paid internships & co-ops
- Independent work in the BSE Pilot Plant and labs
- Full time employment in a variety of industries

STUDENT TAPPI

The UW Student Chapter of the Technical Association of the Pulp and Paper Industry (TAPPI) promotes the professional development of its members and creates a smaller community within the much larger UW.

CURRICULUM

BSE maintains a strong process engineering core.

BSE is a fully accredited, rigorous engineering degree program. Accreditation is through the Accreditation Board for Engineering and Technology (ABET).