JOB POSTING SITES FOR BIOPRODUCTS AND BIOSYSTEMS ENGINEERING

Agriculture, Biotech and Chemical Jobs Page
http://www.nationjob.com/ag/jobs
Offered by NationJob Network, an on-line job search service with thousands of current job listings and company profiles.

American Society of Agricultural and Biological Engineers Careers Page
http://careers.asabe.org/jobs
Listings for currently available jobs and internships in the field.

BBE Dept. Jobs and Internship Board
http://bbe.umn.edu/employment

Engineer Jobs
http://www.engineerjobs.com
Browse engineering job postings by state or discipline including agricultural and environmental engineering.

Engineer Job Search
http://www.engineer500.com
Free website for all engineering disciplines including chemical, environmental, and many others.

Environmental Engineer, online job listing.
http://www.environmentalengineer.com/

ForestryUSA
http://www.forestryusa.com/
US job postings and directories for relevant contacts. Includes links and information on Forestry and Forest Products in America.

Glassdoor
https://www.glassdoor.com/
Popular job posting site that also includes salary estimates for many of the openings.

Going Global
http://goldpass.umn.edu (link for Going Global will be on the student landing page)
Going Global is a great resource for international students looking for information on work opportunities here in the United States. It is also a great tool for students looking for information on the cultural nuances of the job search in various countries and cities throughout the world.
GoldPASS
http://goldpass.umn.edu
University of Minnesota campus wide job posting system.

Green Jobs
http://greenjobs.greenjobsearch.org/
Job board that connects employers with job seekers who are interested in jobs that focus on environmental or social responsibility

Indeed
https://www.indeed.com/
Comprehensive list of current jobs in the industry available around the country.

Internships
http://www.internships.com/
This website provides services and resources for students, employers and educators. Students can search for internships and jobs based on location and type of industry/major.

Job Seeker and Environmental Career Opportunities
http://www.careerhelp.umn.edu/environmental_jobs.html
The Career and Internship Services subscribes to The Job Seeker (environmental jobs) and Environmental Career Opportunities – visit this web site to secure the current user name and password for these sites.

MnEnergyCareers
http://www.iseek.org/industry/energy/index.html
A component of ISEEK, includes information about energy careers, jobs and education

Pulp & Paper.net
http://www.pulpandpaper.net/
Industry portal provides listings for jobs at mills or dealing with equipment manufacturing.

SimplyHired
https://www.simplyhired.com/
Job search engine that provides a salary estimator and ability to browse for opportunities by location, employer, and more.

Summer Undergraduate Research Opportunities, Paid
http://www.pathwaystoscience.org/undergrads.aspx
Over 800 programs -- NSF REU, NASA and other paid summer research opportunities for undergrads
Search Disciplinary Categories for "Earth, Environmental & Agriculture Sciences" (190 programs!)

PROFESSIONAL ASSOCIATIONS RELATED TO BIOPRODUCTS AND BIOSYSTEMS ENGINEERING

Many professional associations have listservs or web sites where jobs and internships are posted. Sometimes, membership is required for access, so consider becoming a student member. Other benefits of membership include access to other members (for informational interviews), evidence of your commitment to the industry, and information about current trends as well as upcoming conferences and local meetings. CFANS sponsors travel grants for students to attend professional conference and development events.
BIOPROCESSING AND FOOD ENGINEERING

Institute of Food Technologists, Food Engineering Div.
https://www.ift.org/
“This website has been created to provide resources in food engineering. For a student, there is information on career opportunities and educational programs offered by universities in the United States and around the world…”

National Corn Growers Association
http://www.ncga.com
Significant information on using corn as a renewable energy.

BIOPRODUCTS ENGINEERING

American Forest and Paper Association
http://www.afandpa.org/
Job postings, articles, conferences and resources related to the forest and paper industry.

American Society of Agricultural and Biological Engineers
https://www.asabe.org/
Career resources and publications for agricultural, food and biological engineering in order to help develop efficient and environmentally sound methods for producing resources,

American Wood Preservers Association
http://www.awpa.com/
Promotes wood preservation standards. Website includes publications, meetings, regulations and more.

Bioprocessing Network
Forum for an association of scientists, engineers, and students interested in discussing the technical aspects of the biotechnology industry

Bio-based Products and Bio-energy Coordination Council (BBCC)
Forum through which USDA agencies will coordinate.

Bioprocessing Summit
http://www.bioprocessingsummit.com/
An annual event of international professionals sharing practical solutions for today’s bioprocess challenges

Engineered Wood Association (APA)
http://www.apawood.org/
Resources and information about engineered wood materials.

Forest Products Society
http://www.forestprod.org/
Conference, publications and resources to support the use of wood and wood-fiber resources and research.

Hardwood Manufacturers Association
http://www.hmamembers.org/
Information, meetings and promotional assistance.
Institute of Packaging Professionals
http://www.iopp.org/i4a/pages/index.cfm?pageid=1
The Institute of Packaging Professionals is the authoritative organization serving the educational needs of the packaging community, where individuals can enhance their career experience through mutual interaction.

Society of American Foresters
http://www.safnet.org/
Job postings, articles, conferences and resources related to the field of forestry.

Society of Wood Science and Technology
http://www.swst.org/
Job postings, publications, events and research information on wood science.

Technical Association of Pulp and Paper Industry, TAPPI
http://www.tappi.org
TAPPI is the leading technical association for the worldwide pulp, paper, and converting industry.

ENVIRONMENTAL AND ECOLOGICAL ENGINEERING

American Academy of Environmental Engineers
http://www.aaees.org/
AAEE is dedicated to excellence in the practice of environmental engineering to ensure the public health, safety, and welfare to enable humankind to co-exist in harmony with nature. See website for career info and opportunities.

American Ecological Engineering Society
http://www.aeesociety.org/
AEES promotes the development of sustainable ecosystems that integrate human society with its natural environment for the benefit of both by fostering education and outreach, extending professional development and associations, raising public awareness, and encouraging original research. Some jobs posted.

American Society of Civil Engineers
http://www.asce.org/
Select Career Connections and search for internships and/or “civil - environmental” positions.

ADDITIONAL RESOURCES AND NEWS RELATED WEB SITES FOR BIOPRODUCTS AND BIOSYSTEMS ENGINEERING

University of Minnesota Undergraduate Research
http://www.urop.umn.edu
Offers research and creative activity experiences to students in all of our undergraduate colleges, to students in honors programs, as well as students not in honors programs.

US Department of Energy
http://energy.gov/
Information on various renewable technologies.
**BIOPROCESSING AND FOOD ENGINEERING**

FoodEngineering  
http://www.foodengineeringmag.com/  
Food Engineering covers various articles including but not limited to products, processing technology, packaging, plant operations and food safety issues and is “the food & beverage industry's leading manufacturing publication.”

**Food Engineering & Ingredients online**  
http://www.fei-online.com  
The online source of the food & drinks industry in Europe.

Food Safety  
http://www.foodsafety.gov/  
Gateway to Government Food Safety information. Use the site index for information related to processing, industry assistance, research initiatives.

United Soybean Board  
http://www.unitedsoybean.org/  
Soybean information for producers, media and others.

**BIOPRODUCTS ENGINEERING**

American Wood Council  
http://www.awc.org/  
News, education, technical standards related to the wood industry.

Biomass Research and Development Initiative (BRDI)  
Supports research, development and demonstrations of alternate fuel production.

Federal Bio-based Product Preferred Procurement Program  
http://www.biopreferred.gov/BioPreferred/  
Provide federal agencies with information that will help them meet requirements to purchase biobased products. Increase awareness of biobased products among manufacturers/vendors, federal agencies, and public consumers. Be a source of information on those biobased products designated for preferred procurement.

Forest Directory.com  
http://www.forestdirectory.com/  
Directory of forest products, wood science and marketing.

Minnesota Department of Commerce: Energy Information Center  
http://forestindustry.com/  
Information on all forms of energy including bioenergy & biofuels, solar, wind, and dams.

National Biomass Initiative U.S. Department of Energy  
http://energy.gov/  
Information about US biomass initiatives through the Department of Energy.
Pulp and Paper
http://www.walden-mott.com/services/ppnservices.asp
News, pricing and industry information.

Pulp and Paper Education and Research Alliance
http://bbe.umn.edu/extension-outreach/outreach/ppera
Listing of education and research websites categorized by topics: education opportunities and trade organizations.

Pulp & Paper Online
http://www.pulpandpaperonline.com/
Premier sourcing site for the pulp and paper industry including national job postings.

Pulp & Paper Resources
http://resourcehelp.com/qserpaper.htm
Provides links to resources and websites containing information about pulp and paper resources.

http://www.eere.energy.gov/
Related links and information on energy efficiency including biomass, building technologies, and other related topics.

USDA Forest Products Laboratory
http://www.fpl.fs.fed.us/
Publications and research information on forest products.

US Environmental Protection Agency (Comprehensive Procurement Guidelines)
https://www.epa.gov/smm/comprehensive-procurement-guideline-cpg-program
Reviews some of the recycled content products designated by EPA, such as paper products, compost, and hydraulic mulch are bio-based.

ENVIRONMENTAL AND ECOLOGICAL ENGINEERING

Ceres (pronounced “series”)
http://www.ceres.org
National network of environmentalists and investors with up-to-date industry news, and a goal to improve sustainability and tackle challenges such as global climate change.

Energy and Power Career Guide
http://www.khake.com/page49.html
Explore resources including skills, job markets, salaries, educators, and careers related to energy and power.

Environmental Leader
https://www.environmentalleader.com/
News and best practices for commercial and industrial environmental professionals.

NextStep
https://www.pca.state.mn.us/quick-links/nextstep
The Minnesota Pollution Control Agency supports the Minnesota Sustainable Communities Network through NextStep, with a goal to transition to a more sustainable society. NextStep has many resources to help individuals, organizations, and communities move towards sustainability.
STUDENT ORGANIZATIONS FOR TO BIOPRODUCTS AND BIOSYSTEMS ENGINEERING

For more information on the student organizations below, and others, visit https://gopherlink.umn.edu/organizations/

Alpha Zeta
An honorary and professional fraternity of men and women whose educational objectives and/or careers fall within the broadly defined field of agriculture. The LaGrange Chapter at the University of Minnesota participates in community service, professional development, and social activities. Membership is by invitation and is based on scholastic performance.

American Society for Agricultural and Biological Engineering (ASABE)
https://gopherlink.umn.edu/organization/2198
ASABE is an educational and scientific organization dedicated to the advancement of engineering applicable to agricultural, food, and biological systems. Contact faculty Vance Morey, rvmorey@umn.edu.

Biology Without Borders
https://gopherlink.umn.edu/organization/BWB
We, the Biology Without Borders student organization, shall lead students on annual global volunteer trips while connecting students with resources and making them advocates for global and social change. Our goal is to promote ethical volunteerism as well as community-based and sustainable projects in underserved areas, both locally and globally.

Bio-engineering in Animal Habitats
https://gopherlink.umn.edu/organization/3699
We will educate the group by observing wildlife and studying the bio-engineering that effects the wildlife and their environments.

CFANS Student Board
https://gopherlink.umn.edu/organization/347
Comprised of elected executive student delegates and standing student group representatives that work directly with faculty and staff of the College of Food, Agricultural, and Natural Resource Sciences to create open communication across all levels of the college.

Environmental Student Association
https://gopherlink.umn.edu/organization/2534
The Environmental Student Association is a student-run university organization for all environmentally-minded students. ESA holds weekly meetings to plan events such as volunteering, Eco-U, the Earth Day Expo, and camping trips. Our meetings are always fun, unpredictable, and sometimes have treats!
Forestry Club
https://gopherlink.umn.edu/organization/204
This club focuses on social and educational opportunities related to the fields of forestry and natural resource professions. Forestry Club traditions include the Midwestern Foresters Conclave (lumberjack games), highway cleanup, tree cutting and tree sales, and an annual Forester's Day. We welcome all interested students.
Contact: fclub@umn.edu

Food and Bioproducts Engineering Organization: (TAPPI)
https://gopherlink.umn.edu/organization/643
Student chapter of professional organizations TAPPI & PIMA. Serves students in Bioproducts/Food engineering and related majors with interests in bioproducts and bioenergy. Open to everyone.

MANRRS (Minorities in Agriculture, Natural Resources, and Related Sciences)
https://gopherlink.umn.edu/organization/513
A St. Paul based non-profit organization with the purpose to provide students of different backgrounds with the opportunities to grow professionally within their field of interest, socialize with other students of the same or different background, and make a difference in the community. MANRRS is also a nationally recognized organization with yearly conferences. All are welcome! Contact: mnmanrrs@yahoo.com

Society of Women Engineers
http://societyofwomenengineers.swe.org/
https://gopherlink.umn.edu/organization/178
The primary focus of the Society of Women Engineers is to support and encourage women in science and engineering fields. SWE provides support, leadership opportunities, outreach experiences, community involvement, teamwork skills, and personal/professional development for females and allies in science and engineering.

St. Paul Ambassadors
A voluntary, honorary organization consisting of undergraduate students from the College of Food, Agricultural and Natural Resource Sciences at the University of Minnesota. They assist in promoting the College to prospective students and their parents, alumni, potential donors, and friends of the College and University of Minnesota.

Student Chapter of Forest Products Society
Contact: bseavey@umn.edu
Promotes fellowship among forest products students and faculty, and between students and wood utilization industry professionals. Club member organize projects such as tours, lectures and recreational events.

Student Chapter of the Society of American Foresters
http://www.safnet.org/
Meets with forestry professionals to discuss issues and provide employment information. Students and faculty interact during social and educational events.