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.

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.

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 Careers Resource Guide
http://www.cassio.com and select Green jobs and career resources.
"The resource guide answers basic green career questions such as: What is a green job? What is sustainability? Where are the green jobs? What occupations can lead to green jobs? What are the best online resources for people who want a green job or career? Includes links to hundreds of industry and occupation-specific resources as well as descriptions of all major green niche job boards."

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.

Land It!
http://www.landit.org/
Job posting system of the Minnesota College & University Career Services Association.

MnEnergyCareers
http://www.isseek.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.

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.
http://www.ift.org/divisions/food_eng
“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 Wood Preservers Association
http://www.awpa.com/
Promotes wood preservation standards. Website includes publications, meetings, regulations and more.

Biomass Energy Research Association
http://beraonline.org/
An association of biofuels researchers, companies, and advocates that promotes education and research on renewable biomass energy and waste-to-energy systems.

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.

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

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

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/index.html
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.pulpandpaper.net/
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://resourcelp.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)
http://www.epa.gov/cpg/products.htm
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.
NextStep
http://www.nextstep.state.mn.us/
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)
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.

CEM Student Network
Our mission is to create a network with academia, government agencies, and local businesses for the purpose of exchanging information and building relationships between all parties, specifically relating to environmental issues.

CFANS Student Board
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.

Collegiate Agri-Women
An organization based on professional development and agricultural literacy. Activities that they participate in include educational school visits, retreats, and Harvest Farmer's Share Breakfast. They are also non-voting members of the Minnesota Agri-Women.

Environmental Science Association
The Environmental Science Association provides students with the opportunity to become acquainted with and discuss environmental issues, promote and participate in environmentally-related service projects, and share mutual concerns with students and faculty.

Forestry Club
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
MANRRS (Minorities in Agriculture, Natural Resources, and Related Sciences)
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/

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
Promotes fellowship among forest products students and faculty, and between students and wood utilization industry professionals. Club members 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.

Technical Association of Pulp and Paper Industry (TAPPI)
Serves mainly Bioproducts and Biosystems Engineering students. Open to everyone. Contact: Bioproducts and Biosystems Engineering Department at 612-625-7733