Learn About Careers in Plant Science

Agriculture and Food Scientists

FFA Careers in Agriculture
http://wwwffa.org
A good resource for job descriptions. When on the FFA homepage, search “career explorer”.

Science Careers
http://www.collegegrad.com/career/sciencecareer.shtml
Describes typical work in plant science, including pay, outlook, and employment.

Job Posting Sites for Plant Science Fields

Ag Careers
http://www.agcareers.com
A leading National and international job site for Agriculture, Food, Natural resources, and Biotechnology careers.

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.

American Society for Horticultural Science Career Center
https://ashscareers.careerwebsite.com/
Horticultural jobs around the country. Members of ASHS have access to new jobs fewer than 7 days old, older jobs become available to everyone.

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

Green Industry- Jobs
http://www.greenindustryjobs.com/
National job listings for the green industry including fruit & vegetable, floral, landscape management, botanical gardens & estate, golf course and many more!

HireHorticulture
https://www.hirehorticulture.com/
Search new jobs in the horticulture and landscape industry by specific categories.

Horticulture Jobs
http://www.horticulturaljobs.com/
Browse jobs for Greenhouse management, sales & marketing, turf grass management, and many other horticulture related positions. Career resources and links to professional organizations also available.

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.

Jobs in Horticulture
http://www.hortjobs.com/
National job postings in the field of Horticulture.

Minnesota Nursery and Landscape Association Career Center
http://www.mnla.biz/
Find horticulture and plant science jobs in Minnesota.

National Agricultural Alumni and Development Association
National Agricultural Alumni and Development Association posts a job board that is custom-tailored for Agricultural, Natural Resources, Environmental and Life Science professions.

Nature Jobs
http://www.nature.com/naturejobs/index.html
Free for job seekers, browse job positions related to nature for all levels of degrees from bachelor to PhD students.

Plant Science, Horticulture and Botany Careers
http://www.earthworks-jobs.com/plant.html
Lists numerous jobs related to plant science, horticulture, and botany

Science Careers: from the journal Science
http://jobs.sciencecareers.org/
National and International job postings related to all fields of science.
SeedQuest
http://www.seedquest.com
Complete information source for seed professionals, features global job postings and a professional directory.

Soil Science Careers
http://www.earthworks-jobs.com/soil.html
Provides a list of soil science career employment opportunities throughout the U.S.

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!)

Turfnet.com
http://www.turfnet.com/
Information and job postings for Golf Course Superintendents.

United States Department of Agriculture
http://www.usda.gov/wps/portal/usdahome
Search for jobs within the USDA, links to agriculture agencies and news stories, diverse assortment of agriculture topics including marketing, food and nutrition, and regulations/laws.

USA JOBS
http://www.usajobs.gov/
The official job site of the United States government (though not all agencies post their jobs on it—be sure to search specific agencies job postings. A-Z Index of U.S. Government Departments and Agencies:
http://www.firstgov.gov/Agencies/Federal/All_Agencies/index.shtml

Professional Associations Related to Plant Science

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.

AmericanHort
http://americanhort.org/
Consolidation of two leading horticultural professionals, ANLA and OFA. AmericanHort provides event listings, informational videos, interviews, and other professional resources within the horticulture field.

American Horticulture Society
http://ahsgardening.org/
Resources and links to job board.

American Phytopathological Society
http://www.apsnet.org/
Articles, conferences, research and resources related to the field of plant pathology.
American Society of Agronomy
http://www.agronomy.org/
Job postings, articles, conferences and resources related to the field of agronomy.

American Society of Consulting Arborists
http://www.asca-consultants.org/
Member Directory, conferences, and international and national resources related to arboriculture.

American Society of Landscape Architects
http://www.asla.org/
Job postings, career resources and directory.

American Society of Plant Biologists
http://www.aspb.org/
Job postings, articles, conferences and resources related to the field of plant science.

Association of Education & Research Greenhouse Curators
http://www.aergc.org/
A network of professionals that support education, research and community outreach. Also provides a members only forum and newsletter.

Botanical Society of America
http://www.botany.org/index.php
Contains job posting, numerous resources, and current news regarding botany for scientists, educators, and students.

CropLife America
http://www.croplifeamerica.org
Crop protection organization includes industry links, testimonials, and position papers.

Crop Science Society of America
http://www.crops.org
Job postings, articles, conferences and resources related to the field of crop science.

Entomology Society of America
http://www.entsoc.org
Student membership, scholarships and related resources.

Golf Course Superintendents Association of America
http://www.gcsaa.org/
Extensive information on the field including career resources, information for students, events and much more.

International Association for Plant Biotechnology
http://www.iapbhome.com/
Promote plant biotechnology and publish a peer-review journal of advances and news.

International Seed Federation
http://www.worldseed.org
Includes seed statistics, FAQ on seed related topics, listings of international seed associations, and a company directory.
International Society of Arboriculture (ISA)  
http://www.isa-arbor.com/  
Information of types of careers in arboriculture as well as educational resources, conferences, and links to many other resources related to the green industry.

Minnesota Nursery and Landscape Association (MNLA)  
http://www.mnla.biz/  
Classifieds section with job postings, member directory, publications, MN Green Expo Information and more.

PLANET: Professional Landcare Network  
https://www.landcarenetwork.org/index.cfm  
Campus for students to gain access to career and employment opportunities related to landcare.

Professional Ground Management Society  
http://www.pgms.org/  
Resources for education and professional advancement, including events and publications.

Soil Science Society of America  
http://www.soils.org/  
Job postings, articles, conferences and resources related to the field of soil science.

Turf and Ornamental Communicators Association  
http://www.toca.org/  
Information and resources for writers, editors and communicators in the green industry.

U.S. Green Building Council  
http://www.usgbc.org (National Chapter)  
http://www.usgbcmn.org (Minnesota Chapter)  
Industry information and links.

USDA Home Gardening Webpage  
https://www.nal.usda.gov/home-gardening  
The United States Department of Agriculture’s Home Gardening webpage. Here you can find links to resources related to gardening, landscaping, and the environment

Additional Resources for Plant Science

About Federal Employment  
https://www.careerhelp.umn.edu/governmentjobs  
Comprehensive information on federal employment compiled and condensed by Career and Internship Services.

E-Journals on Botany  
http://www.e-journals.org/botany/  
These are links to journals in which articles concerning plant biology are published.

Horticulture & Crop Science in Virtual Perspective  
http://hcs.osu.edu/  
Ohio State’s Horticulture and Crop Science knowledge bank resources
Horticulture Resources
http://www.horticultureworld.net/
Includes links to many resources related to horticulture including special interest groups, academic resources, professional organizations and horticulture related societies.

Hort Report Podcast
A horticulture news and commentary podcast from Greenhouse Management, Garden Center, Nursery Management and Produce Grower magazines

In Defense of Plants Podcast
http://www.indefenseofplants.com/podcast/
Celebrates everything botanical; in particular the history of certain plants and their evolution over time.

National Gardening Association
https://garden.org/
Learn how to garden and grow plants successfully. Read articles about vegetables, flowers, herbs and much more.

Nursery Management Magazine
http://www.nurserymag.com/
Supplies horticultural information, news and resources on plant propagation, new production, irrigation and plant health for commercial plant breeders, tree farmers and nursery operators.

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.

USDA: Plants Database
http://plants.usda.gov/
Standardized information about plants, mosses, liverworts, hornworts, and lichens in the US.

Student Organizations for Plant Science

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

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 (ESA) is a student-run university organization for all environmentally-minded students. ESA holds weekly meetings to plan events such as volunteering, Eco-U (an exciting environmental symposium), the Earth Day Expo (a large-scale Earth Day event on campus), and camping trips. Our meetings are always fun, unpredictable, and sometimes have treats!
Gopher Crops and Soils Club
https://gopherlink.umn.edu/organization/555
Gopher Crops and Soils is a social/professional club that encourages student interaction with faculty and with each other. The mission is to promote leadership and networking among current and future agriculture professionals. Club activities include attendance at SASES conferences, events featuring presentations from agriculture companies, social gatherings, pumpkin and soil kit sales, and the opportunity to learn about internship and career opportunities.

The Horticulture Club
https://gopherlink.umn.edu/organization/483
Promotes professionalism in all phases of horticulture, provides a voice for horticulture students, and provides information relative to the field of horticulture to club members through tours, speakers, movies, projects, and many other fun and interesting activities. The members enjoy propagating and growing plants together at various campus plant sales to generate the club's funds. They also enjoy making and selling corsages, holiday wreaths and centerpieces, and many other floral arrangements. Contact: hortclub@umn.edu

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

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.