

Class of 2023

ESF STUDENT OUTCOMES

Job Placement Success and
Postgraduate Education



Improving Our World

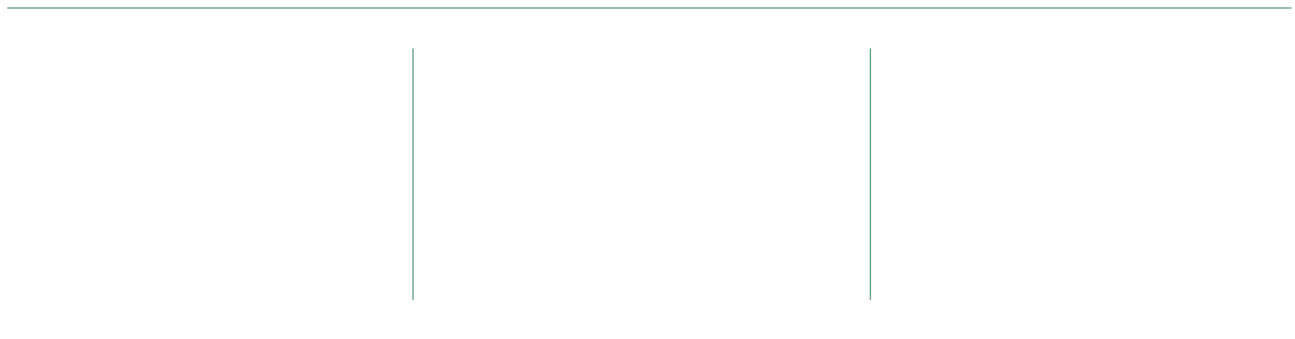
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ESF GRADUATES GET OPPORTUNITIES

Experience and Preparation that Make a Difference

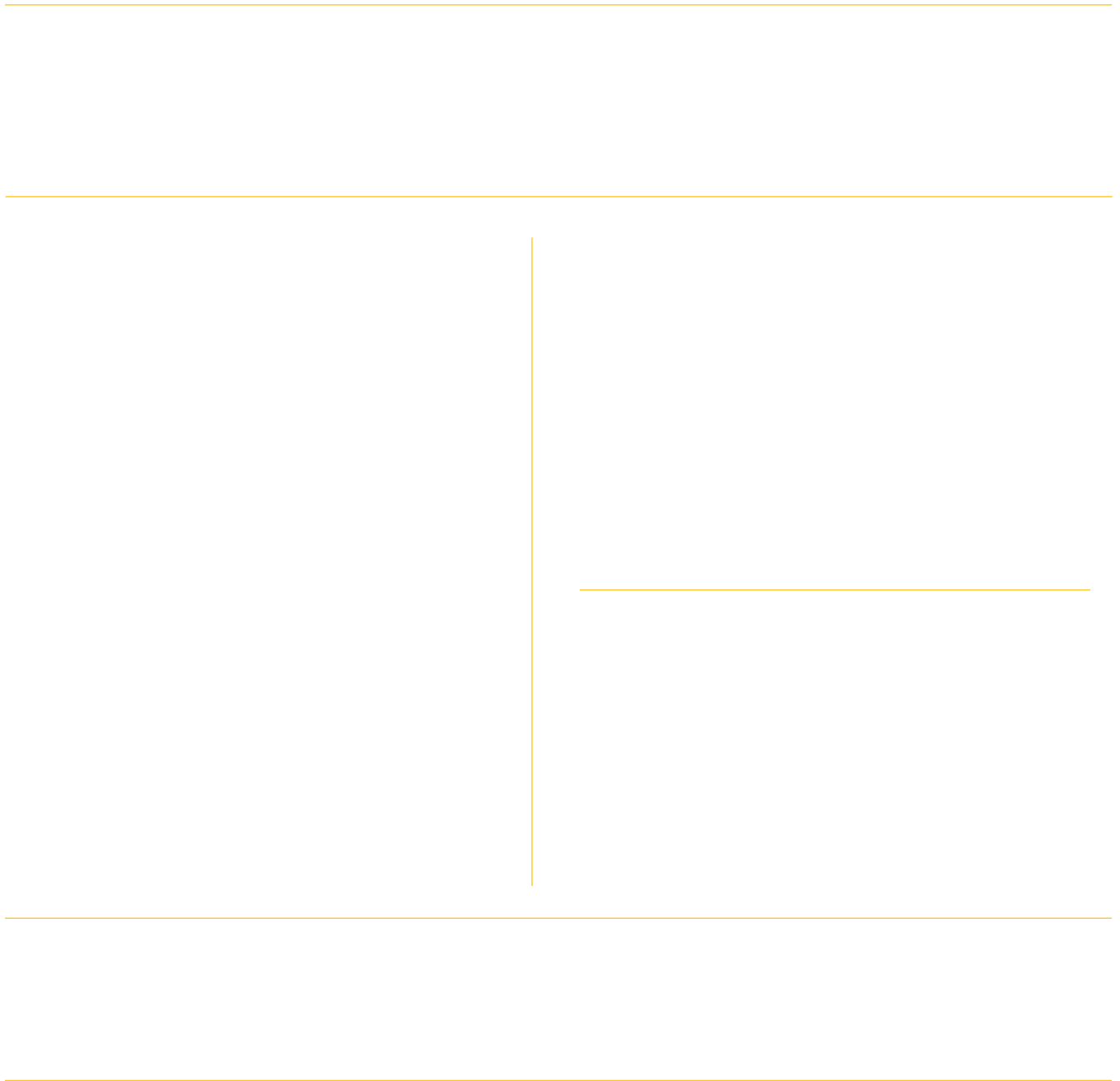
ESF graduates are well-prepared for a meaningful career or to pursue a higher degree. Our graduates are in demand — by businesses; not-for-profits; local, state and federal agencies; and some of the best post-baccalaureate programs in the world.





CHEMICAL ENGINEERING

The Department of Chemical Engineering creates solutions that leave the world in a better place, with an emphasis on sustainable processes, materials, and energy for a cleaner earth. Our programs focus on





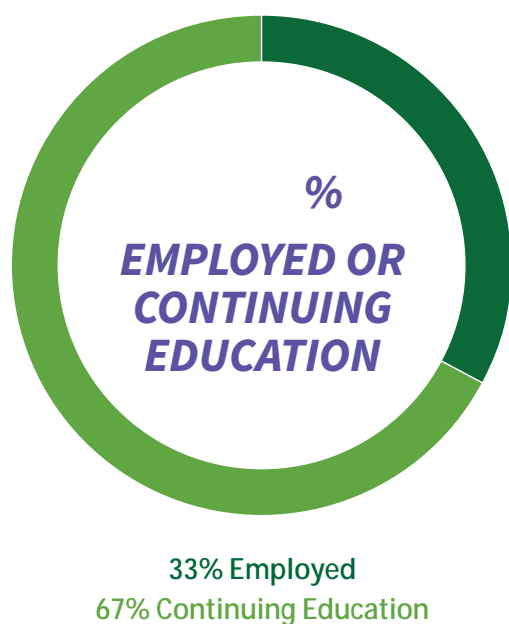
The variety of research and lab experiences available at ESF helped me become the scientist I am today. **I learned how to conduct research and answer scientific questions.** It's the foundation I continue to use in my daily work. I am now a research scientist developing biofuel from algae. It is work I love and it is creating a better future.

ERIC STEVENS '15
CHEMISTRY
VIRIDOS / SAN DIEGO, CA

CHEMISTRY

Chemistry students mix their passion for improving the world with solving environmental challenges. This includes identifying innovative ways to generate energy; discovering new natural and synthetic materials; better utilizing our natural resources; finding new ways to make and deliver medicines; and understanding natural processes and the impacts of human activities on our environment.

DEGREES IN BIOCHEMISTRY / CHEMISTRY



FEATURED EMPLOYERS

Magnanini Winery
Regeneron Pharmaceuticals

FEATURED GRADUATE SCHOOLS

Cornell University
Scripps Institution of Oceanography at UC San Diego

SUNY ESF

SUNY University at Albany
University of Iowa
University of Pennsylvania

CAREERS

Analytical Chemist / Biotech Production Specialist / Chemical Lab Assistant / Chemist / Microbiologist
Quality Control Chemist / R&D Scientist / Research Scientist

INTERNSHIP AND RESEARCH EXPERIENCES

Air Force Technical Applications Center / Australian Antarctic Division, ACE-CRC / Baystate Health, BSEP Summer Research Intern / Sacheli Farm Foods / Lake Immungenics / Magnanini Winery and Distillery / New York Water Environment Association / Office of Entrepreneurship and Innovation Partnerships – Binghamton University / Raytheon / REU: Syracuse University / Skaneateles Lake Association / SUNY ESF Faculty Research / SUNY Research Foundation / University of Rhode Island / Upstate Freshwater Institute



Through an internship
with the Theodore





I love the new challenges of every project. I get to combine my ESF major and minor in my current work conducting recreation facility assessments. My current project is focused on dam removal and fish passage. It is a great way to look at the ecological side of engineering.

MOLLY MULHARE '21
ENVIRONMENTAL RESOURCES ENGINEERING
GOMEZ & SULLIVAN ENGINEERS / UTICA, NY

ENVIRONMENTAL RESOURCES ENGINEERING

Our Environmental Resources Engineering students are working to solve complex environmental water, air, land, and energy resource management problems on a large scale. They learn through innovative classes, labs, and field exercises in foundational and advanced engineering topics, where our flexible curriculum allows students to focus on traditional or novel engineering practices.

DEGREES IN ENVIRONMENTAL RESOURCES ENGINEERING



82% Employed
9% Continuing Education
9% Seeking Opportunities

FEATURED EMPLOYERS

Arcadis
Camden Group
Cayuga County Health Department



ENVIRONMENTAL SCIENCE

Environmental Science is an interdisciplinary degree program that takes full advantage of its location within





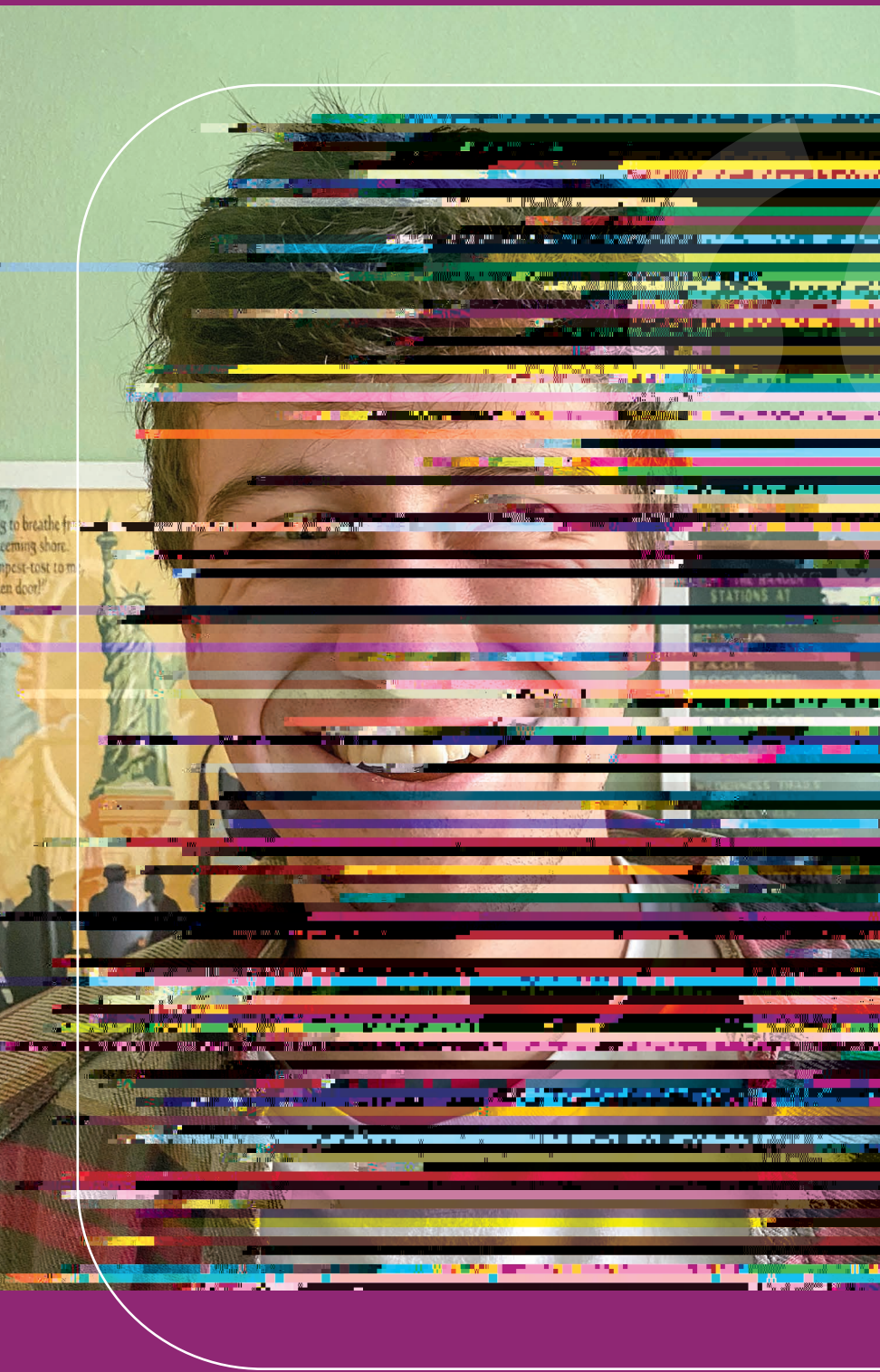
Even though ESF is a very focused school, it provides so many different opportunities for students to explore.

Through connections I made with faculty, and through internships, and research, I found the intersection between technology and the environment, specifically environmental communication. I chose to pursue a minor in computer information technology which was a wonderful complement to my science coursework and help lay the foundation for my graduate studies.

EMMA VIRNELLI '24

ENVIRONMENTAL STUDIES: ENVIRONMENT, COMMUNICATION, AND SOCIETY

PURSUING MASTER'S DEGREE IN DATA ANALYTICS AT TUFTS UNIVERSITY / MEDFORD, MA



While at ESF, I was captain of the cross country team. That experience continues to serve me well — **I learned leadership skills and how to assert myself and manage work-life balance.**



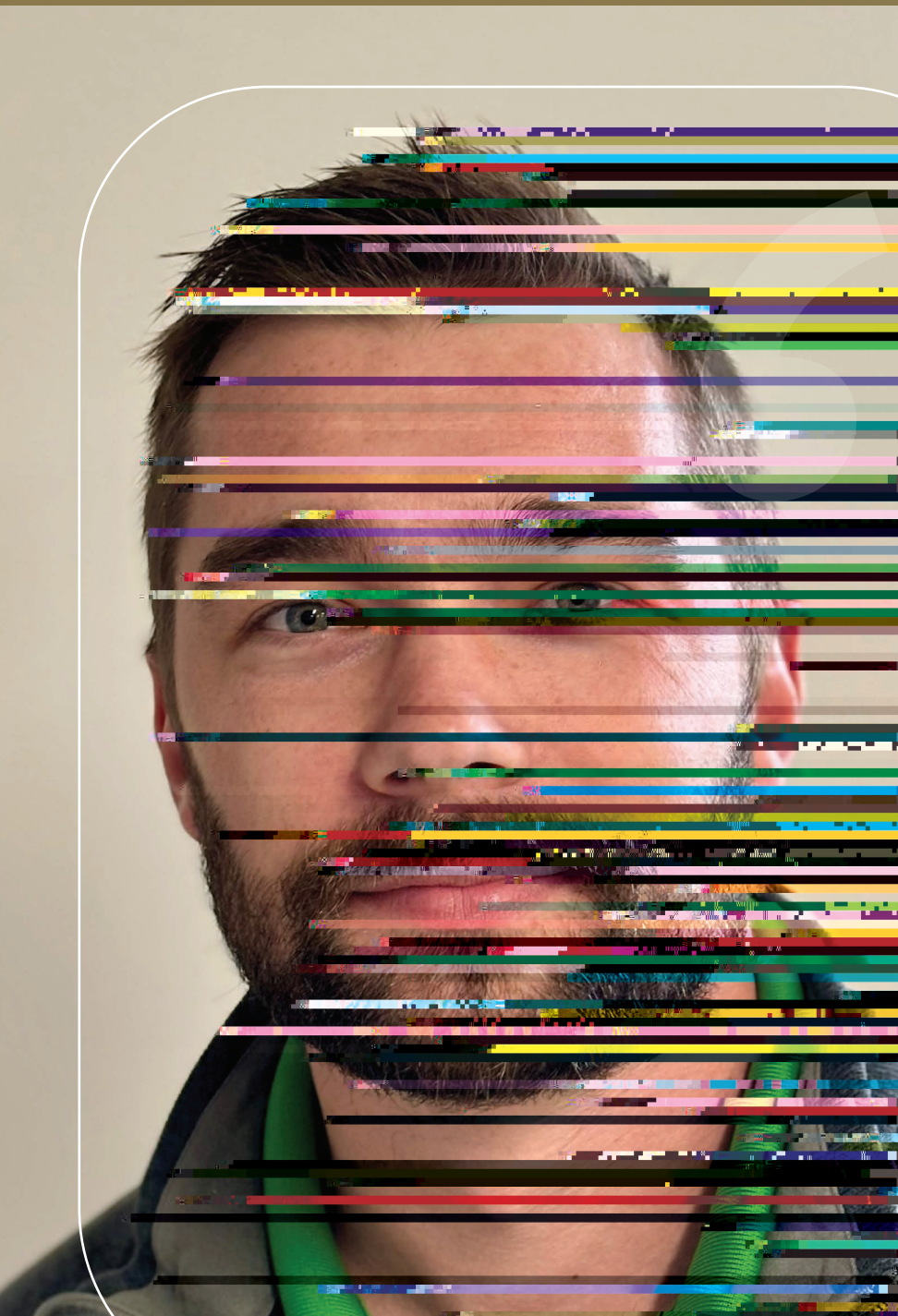


LANDSCAPE ARCHITECTURE

Our Landscape Architecture program teaches students how to transform sites into welcoming, productive, and healthy environments through better design that is informed by both natural and social science. Students choose among areas of study that encourage in-depth exploration such as ecological design, cultural landscape studies, or community planning and engagement. Students also benefit from our international connections — many BLA student study abroad for a semester, providing an unmatched learning experience.

DEGREES IN





ESF coursework gave me a great base of knowledge, even in the courses I wasn't sure would match my interests. It's important to take all classes seriously — even the courses that may seem less related to a career. Those courses can play a big part in where you end up. Build relationships and network — it will open doors immediately upon graduation and into the future.

GEORGE PLARR '17

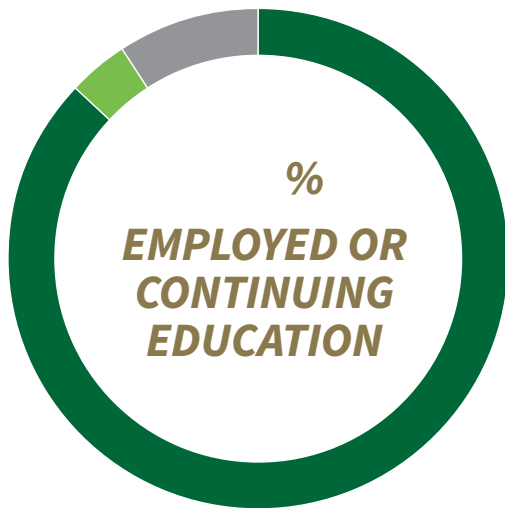
**SUSTAINABLE RESOURCES MANAGEMENT / NATURAL RESOURCES MANAGEMENT
DAVEY TREE / LANCASTER, NY**

SUSTAINABLE RESOURCES MANAGEMENT

Students advance understanding of current environmental issues through cutting-edge research, education, and field work, with a special focus on sustainably managing renewable, natural and constructed resources, including energy, forests, recreation, soils, water, and building materials, to provide short- and long-term benefits with and for people.

DEGREES IN

***CONSTRUCTION MANAGEMENT / FOREST ECOSYSTEM
MANAGEMENT / FOREST ECOSYSTEM SCIENCE / NATURAL
RESOURCES MANAGEMENT / SUSTAINABLE ENERGY MANAGEMENT***



87% Employed
4% Continuing Education
9% Seeking Opportunities

FEATURED EMPLOYERS

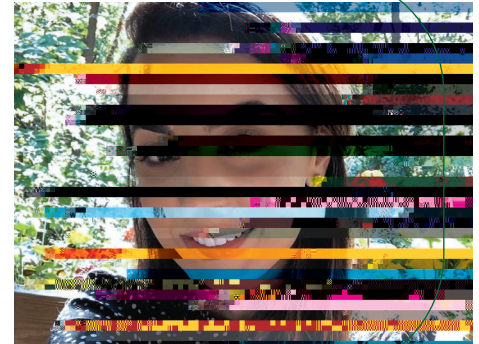
Apex Energy Technologies
Bartlett Tree Experts
C&S Companies
Forecon
Hull Forest Products
NYS Department of Environmental Conservation
NYS Office of Parks, Recreation and Historic Preservation
Onondaga Earth Corps
SunLogic Power
The Whiting-Turner Contracting Company
US Bureau of Land Management

ADVICE FROM ESF GRADS

Our featured alumni have some insider tips for new students.

Take chances. Ask questions of your professors and peers. Be ready to take on new challenges.

/ Alia Abuqube /



Get out in the field. Explore your major — each major has many options. Interact with professionals. Do your research — what are professionals in any field talking about? Stay current.

/ Ethan Applegren /

I tailored my ESF coursework to the career path I wanted. Don't be afraid to pay your dues. Every opportunity may not be perfect, but every opportunity can build skills.

/ Josh Balisteri /

Network! Use your friends and network for advice on possible careers and settings.

/ Cullen Utermark /

At ESF, you'll find your place. Try out a job through an internship — even if it's not the path you want, it will open doors.

/ Kiley Voss /

There are infinite possibilities at ESF — explore them. Any major is more than its name. Remain grounded in your passions.

/ Molly Mulhare /

Utilize all the resources available to you — friends, family, anyone on the ESF campus, and ESF alumni. Lean on their support.

/ Riana Erickson /

Gain as much experience as you can in different subject areas. You never know where you could end up.

/ Emily Purce /

