



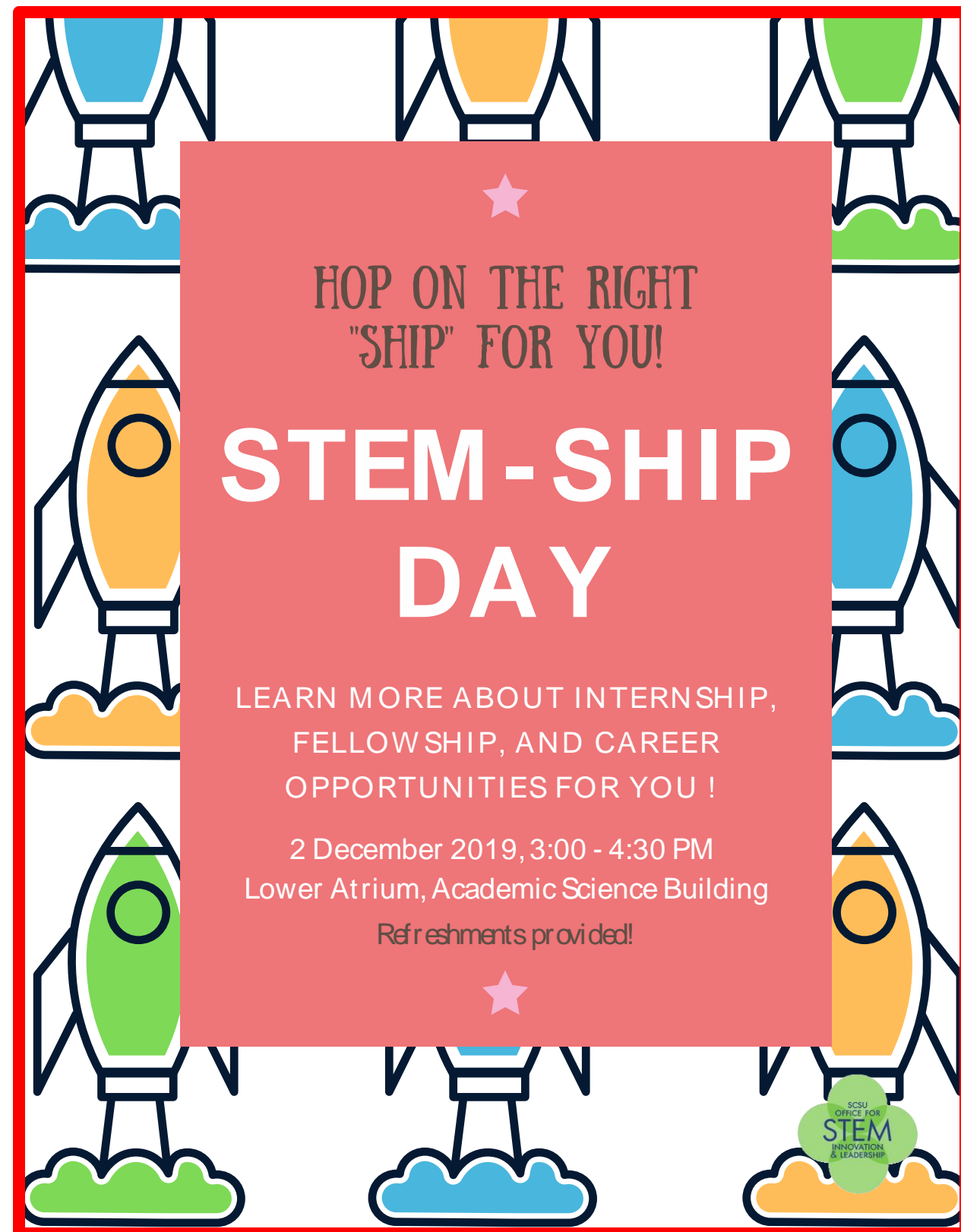
NOTE:

White background = career opportunity

Green background = internship/fellowship opportunity

STEM-ships

Introducing internships, fellowships and other opportunities



Please visit STEM IL office website to learn more about internships and career opportunities.

<https://www.southernct.edu/stem1>

This presentation will be made available there.



PIE Fellowships

<https://ctpieinfo.org/>

DESCRIPTION

The Partnership in Innovation and Education (PIE) offers mentored research fellowships in BIOSCIENCE and TECHNOLOGY for students. Research projects are in the area of BIOSCIENCE and TECHNOLOGY. Students must be enrolled undergraduates, masters students, or medical/dental students. Most students are paired with faculty mentors in host laboratories at UConn Health (Farmington, CT). Depending on interest and availability, some students may choose to work with a research mentor at their own institution, or with a UConn-affiliated TIP startup company. Students carry out a summer research fellowship, which is 10-weeks long and includes a stipend. Students are encouraged to continue their research into the academic year for Independent Study credits. The PIE program includes seminars and workshops on bioscience, technology, innovation and career development; and an annual Research Symposium where every fellow presents their research.

QUALIFICATIONS

Must be enrolled at CCSU, SCSU, U Hartford, U Saint Joseph, Trinity College, Tunxis CC, or UConn
Further details on website

Contact: Dr. Candy Hwang
Email: hwangc1@southernct.edu





Groton, Connecticut

<https://bit.ly/2XKYPYC>

SENIOR ASSOCIATE SCIENTIST, PROCESS DEVELOPMENT

We are seeking a synthetic organic chemist to join the Process Chemistry group within Chemical Research and Development (CRD) in Groton. CRD, as part of Worldwide R&D in Pharmaceutical Sciences, is responsible for the development of process technology for the production of active pharmaceutical ingredients (API). CRD scientists engage in all facets of development from small scale synthesis in support of Discovery programs, to the development of the commercial synthetic route. CRD scientists partner with manufacturing specialists for API synthesis in kilo-lab and pilot plant facilities, as well as provide support for technology transfer to Pfizer manufacturing sites and third party facilities. The successful candidate will enable and develop scalable processes to pharmaceutical drug candidates which are safe, efficient and robust through thoughtful experimentation in a laboratory setting. The ability to work on multi-disciplinary teams involving chemists, analysts, engineers, and technologists is essential.

QUALIFICATIONS

The candidate should have a Bachelor's degree in Chemistry and 5+ years of experience or a Master's degree in Organic Chemistry and less than 5 years of laboratory based research experience in the pharmaceutical industry.V



Alexion Internship Programs

<https://alexion.com/careers/job-opportunities#internship>

DESCRIPTION

- Participants gain valuable industry and functional experience, work on meaningful and challenging assignments, and build partnerships within their professional networks.
- Alexion offers internships across multiple degree levels (BA/BS, MA/MS, MBA, PharmD, Ph.D.) and encourage students in any major to explore the diverse career options available within the biotechnology industry.

AREAS INCLUDE

R&D, Regulatory Affairs, IT, Marketing,
Manufacturing Ops/Engineering, Product
Development, Quality, Finance, HR, Corporate
Communications

CAREER OPPORTUNITY

Digital Analytics Associate
New Haven, CT



Ancera, LLC

<http://www.ancera.com/> || recruiting@ancera.com

ABOUT ANCERA

Ancera is a pioneer in the development and commercialization of Microbial Security products. Ancera's flagship PIPER™ platform is the fastest microbial quantification and characterization solution across the food, agriculture, and livestock supply chains.

CAREER OPPORTUNITY

Digital Analytics Associate

New Haven, CT

OPENINGS

R&D, Regulatory Affairs, IT, Marketing,
Manufacturing Ops/Engineering, Product
Development, Quality, Finance, HR, Corporate
Communications



<https://www.medtronic.com/us-en/about/careers/student-opportunities.html>

ABOUT MEDTRONIC

At Medtronic, we're transforming the future of healthcare. Join us for one of our rewarding student opportunities, and help us achieve our Mission to alleviate pain, restore health, and extend life for patients around the world. Be challenged, engaged, and sharpen your skills with real work experiences. Work alongside other talented professionals to solve problems, improve processes, create new products, and empower our customers. We offer robust internship experiences and full-time opportunities in many of the countries where we operate.



STUDENT OPPORTUNITIES

Engineering, Supply chain & supply management, MBA Students

LEADERSHIP DEVELOPMENT PROGRAMS

MBA Leadership Development Rotation Program, Operations Leadership Development Program



Opportunities in Bradford, CT, and around US (and other countries)

<https://careers.abcam.com/science/>

ABOUT ABCAM

Abcam has aimed to help scientific researchers make breakthroughs faster. We now have offices and labs in the UK, the US, China and Japan, and as we continue to grow, we remain ambitious, driven by our customers' success and their research needs. It's our goal to provide a world-standard in protein research tools, technical support and delivery. When you join Abcam, you'll join a global business with the passion and the vision to become the most influential company, and, best-loved brand in life sciences.

SENIOR RESEARCH ASSOCIATE

Dept: Custom Manufacturing

SCIENTIST

Areas: Imaging, Cell Sciences,
Immunology, Technology
Development

Principal and Associate
positions available



Bactana

UCONN Health Cell & Genome Science Building
Farmington, CT

<http://bactana.com/careers/laboratory-technician-at-bactana-corp/>

ABOUT BACTANA

Bactana is a socially impactful company formed as a collaboration between Cornell University, a renowned animal health scientist, and a successful life science entrepreneur. We have patented the use of a select group of microbes that enhance the gut microbiome to improve animal health & farming efficiency. Our lead technology manipulates the microbial ecology of newborn animals to enhance the interaction of an animal's microbiome with its immune system & metabolism (immunometabolism). Bactana is a private development-stage company funded by Connecticut Innovations, Cornell University, and other private equity investors.

LABORATORY TECHNICIAN

In this position, you will be working as part of a small team to continue Bactana's commercial and scientific growth and development.



FreeThink Technologies

Branford, CT

<https://freethinktech.com/careers/>

DESCRIPTION

FreeThink is a family-run company that strives to make its work environment dynamic and supportive. We seek job candidates that can flourish in our fast-paced, stimulating company located in the beautiful coastal Connecticut New Haven area. In addition to competitive pay, full-time employees are eligible for health and dental insurance benefits, a matching 401K retirement plan and paid vacations.

CURRENT OPENINGS

Laboratory Scientist, Physical Sciences

Bachelor's or master's degree in chemistry, chemical engineering, physical chemistry, analytical chemistry, or related scientific field

Physical Senior Scientist, Ph. D.

Ph.D. in chemistry, chemical engineering, pharmaceuticals, or related scientific discipline



Proscribe

<https://proscribemd.com/become-a-scribe/>

MEDICAL SCRIBE POSITION

A medical scribe is responsible for accurately documenting the interaction between a healthcare provider and their patients in real-time. Medical scribes can also expect to assist providers with administrative tasks such as handling phone calls, retrieving lab reports, and other duties as needed to improve efficiency and productivity.

Once you have accepted an offer to be a medical scribe with ProScribe, you will begin a 3-phase training program designed to set you up for immediate success. Training starts with medical terminology, HIPAA regulations, medical documentation, and extends to the electronic medical record and the specific preferences of each provider.

REQUIREMENTS

- High school diploma required. College sophomore status or higher preferred. Pre-health career track preferred.
- Ability to demonstrate knowledge of medical terminology and human anatomy strongly preferred.



Synovel Laboratory LLC

West Haven, CT

<http://www.synovellab.com/>

E-mail: info@synovellab.com

hlo@synovellab.com

ABOUT SYNNOVEL LABORATORY

Synovel Laboratory LLC is an integrated Contract Research Organization (CRO) of medicinal/process chemistry support for pharmaceutical R&D.



SUMMER INTERNSHIP

Medicinal Chemistry
Organic chemistry focus
1 to 2 openings

FULL-TIME POSITION

Pharmacology (*in vitro* and *in vivo*)
Some responsibility for project management
1 opening

NASA Space Grant

<http://ctspacegrant.org/undergraduate-graduate>

ABOUT NASA OPPORTUNITIES

2020 deadlines pending. Please visit <http://ctspacegrant.org/undergraduate-graduate> to learn about various types of awards, eligibility, responsibilities and application process. Spring call for application will be out likely in February, 2020.

Contact: Dr. Todd Schwendemann

Email: schwendemat1@southernct.edu



Scholarships, Grants, Travel

Anticipated awards this year:

- 5 Undergraduate Scholarships \$3000 each
- 4 Community College Scholarships \$1500 each
- Community College Transfer Scholarship \$3000
- Graduate Fellowship Grant \$8000
- Undergraduate Research Grant \$5000
- 4 Project Grants up to \$1000
- 3 Student Travel up to \$1000

Industry Academic Fellowship

Sponsored by Werth Family Foundation

With support from the CSCU CNT

<http://go.southernct.edu/research-application>

Questions/concerns? Email Carol Jenkins at Jenkinsc12@SouthernCT.edu

ABOUT IAF

- Research teams will work on industry motivated research relating to various topics: nanotech, nano-bio, materials science, and engineering
- Gain knowledge on technical aspects of industry related research as well as the business aspects.
- Participants are offered Professional Development activities both at Yale and SCSU.
- Open to SCSU & Connecticut Community College students. Minorities, women, and persons with disabilities are strongly encouraged to apply.



2020 DATES

Full-time: 6/1/2020 - 7/4/2020

Part-time: Spring & Fall 2020

Applications now open!

Deadline: FEBRUARY 1st, 2020



Summer Research Fellowships

New Haven universities & colleges

<http://go.southernct.edu/research-application>

Questions/concerns? Email Carol Jenkins at Jenkinsc12@SouthernCT.edu

DESCRIPTION

Spend the summer doing research in a university laboratory working alongside faculty, graduate students, and other undergrads. Gain experience and learn technical skills first hand. This is a great way to prepare for future internships! Stipend is provided to participants, self transportation is required.

Applications now open!

2020 DATES

Research programs run June/July
Candidates must be STEM majors from NH colleges & universities, and must have finished their freshman year.

Deadline: FEBRUARY 1st, 2020



The Elm City
Innovation
Collaborative



Bioscience Internships

<http://go.southernct.edu/research-application>

Questions/concerns? Email Carol Jenkins at Jenkinsc12@SouthernCT.edu

DESCRIPTION

Gain hands-on laboratory experience working on real-world problems relating to the bioscience industry. Stipend is provided to participants, self-transportation is required.

Open to chemistry/biology majors from New Haven colleges and universities. Students must have finished their freshman year to be eligible.

WHEN/WHERE

- Internships are run throughout the summer and may continue into the Fall semester.
- Local bioscience companies.

Deadline: FEBRUARY 1st, 2020

Applications now open!



The Elm City
Innovation
Collaborative



Yale University

New Haven, Connecticut

<https://www.yale.edu/>

Contact: ITJOBS@Yale.edu

SUMMER INTERNSHIPS

10 - 12 week placements across all facets of IT. Recruitment in January - February for Summer 2020.

EARLY CAREER DEVELOPMENT PROGRAM

18 month rotational program consisting of three 6-month rotations to explore multiple roles within IT. Recruitment in November - January for June 2020.

ENTRY LEVEL FULL-TIME ROLES

Full time permanent positions for recent graduates. Recruiting for January and/or June start date.

CURRENT ENTRY LEVEL ROLES

Information Security Analyst;

- Understanding of Networking
- Cybersecurity risk management
- System & application security threats & vulnerabilities

Data Integration Specialist:

- Business requirements & data modeling fundamentals
- Relational database concepts
- Working with SQL

Concepts for Adaptive Learning

New Haven, Connecticut

<https://eachchildlearns.org/>

ABOUT CFAL

Concepts for Adaptive Learning (CfAL) is a Connecticut based tax-exempt nonprofit organization that is working to close the technology gap for New Haven students and families by providing (1) basic computer training for parents, (2) free computers to families that do not have a working computer at home, and (3) programs that further digital learning.

Contact: Jennifer Ricker (jenniferricker@hotmail.com)

PART-TIME POSITION: IT SPECIALIST

- Minimum 2 years college experience, Technical School Degree or Certification is desirable
- The IT Specialist provides a wide range of technical support services to customers, which includes installation of hardware and software, troubleshooting, and training customers in the use of each.
- Enable customers to help themselves by teaching them skills they need to troubleshoot their systems and provide them with documentation that will aid in resolving problems. Customer service satisfaction is our primary goal.



Slalom Consulting

Hartford, Connecticut

<https://sforce.co/35AxMBY>

ABOUT SLALOM

Slalom is a modern consulting firm focused on strategy, technology, and business transformation. In 31 markets across the US, UK, and Canada, Slalom's teams have autonomy to move fast and do what's right. They're backed by regional innovation hubs, a global culture of collaboration, and partnerships with the world's top technology providers. Founded in 2001 and headquartered in Seattle, Slalom has organically grown to over 7,000 employees. Slalom was named one of Fortune's 100 Best Companies to Work For in 2019 and is regularly recognized by employees as a best place to work.

For more information please contact Kelly Abbate
(kelly.abbate@slalom.com)

ANALYST EXPERIENCE - TECHNOLOGY ADVISORY SERVICES

Open for graduating seniors
Analyst candidates are aligned with the
following Practices: Cloud Enablement,
Salesforce, Data & Analytics





Norwalk, CT, and other US locations

<https://www.datto.com/careers/job-board>

DESCRIPTION

Datto, the world's leading provider of IT solutions delivered through managed service providers, is looking for an intern to join a growing team. Datto is a creative company at its core and is an exciting and dynamic workplace. Datto provides data protection, business continuity, networking, business management, and file backup and sync products that empower and protect the clients of our 14,000+ partners. We're headquartered in Norwalk, Connecticut and have 22 offices worldwide.

AVAILABLE SPRING/SUMMER 2020 POSITIONS

Architecture Engineering Intern
Financial Planning & Analysis Intern
Infrastructure Engineering Intern
Quality Assurance Engineering Intern
Quality Assurance Intern





Norwalk, CT, and other US locations

<https://www.factset.com/careers>

SOFTWARE ENGINEERING INTERNSHIP (US CAMPUS)

Engineering interns are aligned with specific teams where they'll work alongside our full-time engineers to develop new technologies, brainstorm solutions, and contribute to a project. During your 12-week internship, you'll have ownership over a project that personally interests you, while building your coding and collaboration skills.

Link: <https://bit.ly/2Xws7KB>



CLIENT SOLUTIONS INTERNSHIP PROGRAM (AMERICAS CAMPUS)

The Client Solutions Internship Program introduces Client Solutions Interns to FactSet's solutions, clients, industry, and various teams within our client-facing organization. You will begin your internship with a comprehensive in-person training at our global headquarters in Norwalk, CT, followed by a program that offers unique opportunities to share new ideas and foster creative thinking to add value to our clients' workflows.

Link: <https://bit.ly/35jF50T>

Glucosezone

<https://glucosezone.com/home>

DESCRIPTION

FITSCRIPT™ is the innovative digital health company that is revolutionizing the treatment of diabetes with exercise prescriptions that reduce, reverse and control diabetes on a global scale. Fitscript's GlucoseZone program is accessible anywhere, anytime and anyplace with a smartphone or computer. GlucoseZone exercise guidance utilizes real-time glucose levels to produce positive outcomes. GlucoseZone is currently deployed using C#, Angular, and SQL Server on iOS, Android, and the web.

Apply here: <https://bit.ly/2OrwH8O>

PAID INTERNSHIP OPPORTUNITIES

- CS major
- Driven and committed, willing to learn, have some basics in their technology, and want to deploy new technology
- Able to commit 25 hours a week and have some proficiency in one of their languages



GE Internships & Co-Ops

<https://jobs.gecareers.com/global/en/internships-co-ops>

WINTER/SPRING/SUMMER OPPORTUNITIES

- Multiple locations across the US
- Recruit in September and October for all start dates in the following year.
- Limited hiring in spring, so please apply in August and September for your best opportunities to be considered.
- If you're an international student studying in the US, please also consider joining us in your home country



AREAS INCLUDE

Engineering, technology, digital technology, finance, human resources, and more

CT OPPORTUNITY

Summer Analyst, EFS
Norwalk, CT

IBM (via Uncubed)

<https://uncubed.com/jobs/ibm>

DESCRIPTION

IBM & Uncubed are looking for full-time opportunities in 2020 to learn about the future of AI: from reducing environmental pollution and predicting weather patterns to protecting public safety and personalizing education practices. Get short-listed for entry level jobs and internships! Uncubed will review applications and if it's a match, will send to IBM with their approval. With Uncubed, your application is personally reviewed. You can also get priority access to 2020 internships!



AVAILABLE 2020 POSITIONS

Client Facing Technical Support Developer
Back End Developer
Cognitive Developer
Hardware Developer
Front End Developer
Robotics Process Automation Application Development
Automation and Testing Software Developer
Extreme Blue Technical Intern
Cybersecurity

IBM's Watson Analytics Internship

Partnered with SCSU

DESCRIPTION

- This is a two-semester program in which students will:
 - Take ECO 497 in the Fall Semester to learn how to use IBM Watson Analytics Platform
 - Be placed in an internship at a business or organization (50 hours) over the Spring Semester

INTERESTED?

Contact Dr. Yoon
(yoons1@southernct.edu) or Susan
Rapini (rapinia2@southernct.edu) for more
information

Entreneurship Foundation

www.entreneurshipfoundation.org

DESCRIPTION

- Its mission is to provide effective resources for educators and entrepreneurs.
- students could compete for cash rewards with their start-up business plans and short pitch presentations
- Other accelerator resources and crowdfunding platforms available

INTERESTED?

Contact Dr. Zheni Wang
(wangz5@southernct.edu) for more
information

23rd CT Business Conference & Competition - 12/6/2019

Gateway College, New Haven, 12:30 - 5:30 pm

www.Back-Offices.com/college

www.GSEA.org/apply

DESCRIPTION

- Eligibility: The presenter must be a student at a Connecticut college or university during the current academic year.
- Categories and Awards: Cash awards are granted to the students; trophies are awarded to the schools.
- 4 competition categories
- Also available in SPRING 2020

CATEGORIES

- New Business Concept Elevator Pitch
- Innovation Challenge
- Designer & Developer Competitions & Exhibitions
- Global Student Entrepreneur Awards

SCSU Sustainability

<https://inside.southernct.edu/sustainability/internships>

DESCRIPTION

SCSU sustainability internships are designed for students to connect their academic studies with direct experiences planning, managing, and tracking sustainability projects on campus and in local communities. Because sustainability challenges are inter- and trans-disciplinary, internships are open to undergraduate and graduate students at SCSU in any major or program of study.

Email resume and cover letter to Suzanne Huminski, M.S. Sustainability Coordinator,
SCSUhuminskis1@southernct.edu

OTHER DETAILS

Internships offered throughout the year, including
work during summer/winter breaks.

Interns can earn academic credit or be paid
Rolling acceptance. Internships are limited, so apply in
advance.



Dept of Energy & Environmental Protection

https://www.ct.gov/deep/cwp/view.asp?a=2688&q=322346&deepNav_GID=1511

COLLEGE INTERNSHIP PROGRAM

Recognizing the need to provide hands-on work experience not typically available to students in the traditional academic setting, Connecticut's Department of Energy and Environmental Protection (DEEP) offers an Internship Program to acquaint students with DEEP's mission. The unpaid internship program allows qualified students to obtain academic credit from their institution, while also gaining valuable experience in the workforce.



ELIGIBILITY

DEEP seeks students who have completed their sophomore year of academic courses and earned a minimum of 60 academic credits. Students must be currently enrolled in either a Bachelor's or Master's Degree Program. Applicants from a variety of academic majors are sought (see link for full list).

DEADLINES

Spring Semester Internship: November 1st
Summer Semester Internship: March 1st
Fall Semester Internship: July 1st

New Haven Farms

<https://www.newhavenfarmsct.org/volunteers>

DESCRIPTION

New Haven Farms was founded in 2012 by the leadership and staff of the Fair Haven Community Health Center, Chabaso Bakery, and with the help of a dedicated group of volunteers from the community as a response to the intersecting crises of diabetes, obesity, environmental degradation, and poverty in and around New Haven, CT. We promote health and community development through urban agriculture with organic farms.

For careers opportunities, please email info@nehavenfarmsct.org for inquiries.

VOLUNTEER OPPORTUNITIES

Various volunteer opportunities in farming, cooking & nutrition, research & welcome, youth programs, exercise, and clean up & breakdown



Oak Ridge Office of Environmental Management

<https://orise.orau.gov/stem/internships-fellowships-research-opportunities/index.html>

DESCRIPTION

ORISE administers a broad range of internships, fellowships, and research experiences available primarily to those pursuing science, technology, engineering, and math (STEM) disciplines, including undergraduate and graduate students, recent graduates, postdocs, and university faculty members. Programs are offered at DOE (Department of Energy) national laboratories and other federal agencies with research facilities located across the country as well as some locations outside the United States.

OTHER DETAILS

Applications are a rolling basis, each with their own criteria.

Scholarships also available



OTHER OPPORTUNITIES

PLANT HEALTH FELLOWS 2020

Being planned pending extension of USDA funds. PLEASE CHECK BACK
IN EARLY JANUARY for application instructions
<https://sites.google.com/site/planthealthfellows/>