Biology Positions/Internships as of February 29, 2016

A. Summer Outdoor/Environmental

1. Jones Family Farms

Objective:
To offer college students the opportunity to learn about modern sustainable agriculture, direct marketing and ecology while earning a fair salary in a pleasant family farm environment.

Major Responsibilities:
Harvest-Your-Own supervisor for strawberry and blueberry crops. Retail operations (cashier, field supervision, parking, customer service). Agricultural duties (weeding, pruning, harvesting). Farm educator. Other farm maintenance tasks, such as: cleaning, painting, produce box folding, farm kitchen duties (post-harvest handling, produce preservation and food preparation), vegetable stand duties and sales

Education Experiences:
Strawberry/Farm training before start of retail season (apx. 15 hours of structured lessons)
Blueberry/Summer Agricultural Work training in July (apx. 12 hours of structured lessons)
Project-oriented, on-the-job instruction on agricultural techniques, farm products, and direct marketing

Qualifications:
Team player, positive attitude, outgoing personality. Strong communication skills. Good physical health: comfortable standing for 8 hours, able to lift 50 lbs, and to perform demanding work at a fast farm pace. Able to work in all weather conditions (including extreme heat and rain). Sincere interest in learning about sustainable agriculture, conservation, and eating healthy/locally.

Time Commitments:
Full-time summer commitment from May 23 to August 13 (apx. 400-450 hours over 13 weeks; weather/crop dependent)
Must work weekend and some evening hours, including holidays (such as Memorial Day and July 4th)
Strawberry season (June) - 6 day work weeks, with Sunday afternoons and one weekday off
Blueberry season (July/August) - 5 day work weeks, with Sundays and Mondays off
One 3-day weekend granted in July, as assigned by managers
Work days can start as early as 7:30am and can finish as late as 7pm (varies); typical shift is 8 hours

Compensation:
Pay is at an hourly rate and payroll is on a bi-weekly basis

2. Hummock Island, Westport CT

Deadline: March 28
Hummock Island is a for-profit environment company with 1-50 employees. Hummock Island uses aquaculture technology to farm oysters on privately owned tidelands in Westport, Connecticut. If you are interested in joining our team for the summer, or just want to know a bit more about us, send us your resume and a quick note. We will get back to you promptly. More information will be posted in the coming weeks. In the meantime, engage with us on facebook, Instagram, snapchat, or even the twitter.
Your application will be fast tracked if you add us on snapchat and send a brief snap video explaining why you should be chosen for the internship.
3. Environmental Science Internship - Natural Resources

**Job Title:** Environmental Science Internship - Natural Resources

**ABOUT US**
Fuss & O’Neill is a full-service engineering consulting firm. Our qualified professionals take a disciplined approach to address the needs of our clients' organizations in both the public and private sectors. We deliver exactly what complex projects require – an integrated matrix of services across a broad range of scientific and engineering disciplines.

**ABOUT THE POSITION**
Our Natural Resources Planning Department includes several disciplines that are focused on assessing, restoring and protecting water and other environmental resources. Our **Manchester, CT** location is looking for an **Environmental Science Intern** with an interest in water and natural resources to be part of our team on a variety of projects involving water quality sampling, stormwater quality data management and reporting, and helping to prepare designs for dam repair, ecological restoration and water quality improvement projects. Our internship program is a 12 week paid summer program. We offer in-depth work experience on real client projects in a supportive and collaborative environment. The position is full-time Monday through Friday.

**Position Requirements**
- Pursuing a degree in Biology, Environmental Science, or related natural science field
- 3.0 GPA or higher
- ArcGIS experience preferred
- Proficiency with MS Office programs
- Ability to lift up to 30 lbs. of equipment
- A valid driver’s license

4. The Maritime Aquarium at Norwalk, Inc. (AZA Member)
**Location:** South Norwalk, CT, United States
**Job or Internship:** Job

Science Educator for The Maritime Aquarium’s classroom, exhibit and off-site education programs Part Time - $14/hr

Science educators are responsible for providing standards-based programs to a wide range of students in the classroom, off-site, on our research vessel, and after-school. Other responsibilities include, but not limited to, facilitating public programs, exhibit interpretation, birthday parties, scout programs including overnights, and promotional events.
Candidates must have an undergraduate degree in a relevant field, experience working with children in an educational setting, and a passion for nature. Strong public speaking, writing and organizational skills required. Desired qualifications include: Spanish language skills, knowledge of marine biology and local flora and fauna, boating experience, a master’s degree, and a current driver’s license with a clean driving record. This is a part-time position. Candidates must have 3 weekdays with afternoon/evening and weekend availability.

EOE

Please provide a Maritime Aquarium application (maritimeaquarium.org and click on career opportunities), cover letter and resume to: Rlombardi@maritimeaquarium.org/fax: 203-838-5416 or ATTN: R. Lombardi, The Maritime Aquarium at Norwalk, 10 North Water Street, S. Norwalk, CT 06854

5. LEO Zoological Conservation Center
A nonprofit, off-exhibit breeding facility. We are located in Greenwich, CT, just an hour outside of New York City. The facility offers our animals a low impact, stress-free environment and we propagate for accredited zoological institutions. We are closed to the public but allow a limited number of visits seasonally, split between Special Cause Groups and donors. LEOZCC is looking for dependable, hardworking, college students and recent graduates interested in gaining valuable experience working with rare and endangered animals and working one-on-one with seasoned professionals. We welcome students from educational institutions for internships projects for credit, recognizing that what one learns in the classroom is enhanced by hands on experience of caring for animals and helping to explore animal husbandry and its relationship to conservation.

This ten-week program is unpaid. For more information and videos of previous interns: http://leozoo.org... LEOZCC offers the chance to supplement classroom studies and get your hands dirty! Our staff will put their efforts into sharing their knowledge and providing a breadth of experience that will help students realize their individual goals.

Here are some of the elements of our shadowing internship experience: • Enclosure care, including upkeep inside and outside of animal enclosures • Participation in providing for and monitoring health, growth, diet, behavior, reproduction, safety and comfort of our animals • Behavior observation, including monitoring and documenting specific animal behavior • Enrichment activities, which help keep captive animal’s minds active • Exposure to veterinary and tech work • Kitchen duties, including preparation of species-specific daily diets and cleaning the kitchen area • Participation in a USDA Animal Care Clinic Our Shadowing Internship Program will also help students who have successfully completed the internship by opening doors for future animal work. After completing the program, our Wild Partners (an organization our center partners with that works directly with an endangered species in their natural habitat) are willing to accept students to continue their development in their area of interest in the wild. Application Information Applicants with experience in zoology, animal behavior, psychology, biology, veterinary studies, and education, or with environmental or rehabilitation organizations are preferred. We are looking for self-motivated and upbeat candidates who will interact well with current staff, volunteers, and zoo guests. The internship is unpaid and housing is not available at this time.

Please complete the online Intern Application (http://goo.gl... and send a cover letter specifying area of interest with preferred session, resume, and proof of college enrollment (if needed) to info@leozoo.org Academic Credit The LEO Zoological Conservation Center is able to award academic credit through universities. Students are encouraged to fill out the required proper paperwork directly with their adviser and/or department. Minimum Qualifications: • Must be 18 years of age or older. • Must have a high school diploma or equivalent. • Must
have 3 months previous experience in animal care and training and/or completed collegiate level courses in related science. • Must have good vision and hearing. • Must be willing to listen and follow both written and verbal instructions. • Must be willing and able to work at least 40 hours a week, both indoors and outdoors, in all weather conditions. • Must be available to work weekends, evenings, and holidays. • Must possess the mental and physical capacities necessary to perform primary responsibilities. • Must be able to lift up to 50 lbs.

Connecticut Audubon Society

Do you love science, nature, and working with students of all ages? Our centers at Glastonbury, Fairfield, and Milford are seeking part-time teacher-naturalists for our award-winning Science in Nature education program, on weekdays and weekends, for school and family education programs. Experience is a must! If you have experience working with students in an outdoor setting, are available during the week, and have a science background, we hope to hear from you!

To apply for one of these FUN part-time teacher-naturalist positions, please send a cover letter and resume to:
Center at Milford Point Coastal Center: Cathy Hagadorn, chagadorn@ctaudubon.org
Center at Glastonbury: Cindy Bartholomew, cbartholomew@ctaudubon.org

7. Bruce Museum

Seaside Center Summer Naturalists (2)

Seasonal, full-time position.
13 weeks beginning June 8 through September 8, 2016
35 hours per week, 10:00 AM – 6:00 PM (one-hour unpaid lunch break), Tuesday – Sunday, with flex day off. Must work weekends, July 4, and Labor Day Monday. There may be times, especially at the beginning and end of term, that fall outside the Tues. – Sun. schedule.

Position and Responsibilities:
The Naturalists for the Bruce Museum Seaside Center at Greenwich Point Park are responsible for the operation and care of the building and marine touch tanks, under the supervision of Museum staff and in cooperation with the Town of Greenwich. The Naturalists are responsible for the development, implementation, staffing and evaluation of educational programs at the Seaside Center as well as the supervision of interns, volunteers and the general public.

These positions require a high degree of independence, managing the public and groups of all ages, working in a marine environment, being able to operate a vehicle, and dealing with facilities that are unequipped to accommodate the physically challenged

The position reports to Manager of Seaside Center Cynthia Ehlinger, (and other museum staff as appropriate, e.g. manager of School/Community Partnerships, Volunteer Program Manager, Exhibitions Design, Curator of Science, Finance or Facilities Maintenance). Comp/flex-time, as approved by supervisor.

Illustrative Examples of Work:
• Oversees the operation of the Seaside Center as part of a two-person team.
• Responsible for the supervision and scheduling of the interns and volunteers.
• Monitors budgets under supervision of Museum staff.
• Keeps accurate records on Seaside Center attendance and volunteer hours.
• Files weekly reports, as well as a season-end report to the Manager of Seaside Center with attendance figures, volunteer hours, daily activities, building maintenance, etc.
• Coordinates activities and building maintenance with the appropriate Town of Greenwich officials through appropriate Museum staff, including beach access for interns, volunteers and special groups.
• Schedules and organizes groups in coordination with the Bruce Museum Seaside Center Manager.
• Develops education programs for general visitors, group visits, and special public programs (i.e. nature walks, seining activities, workshops, crafts, etc.).
• Trains, schedules and evaluates interns and volunteers.
• Maintains saltwater aquaria and responsible for the care and feeding of marine life.
• Maintains daily cleanliness of Seaside Center facility.

Required Knowledge, Skills and Traits:

• Demonstrated management skills.
• Teaching experience.
• Knowledge and ability to handle collection objects (primarily natural history) in accordance with general museum practices.
• Knowledge of informal and museum/naturalist education methods.
• Excellent verbal and written communication skills.
• Computer literate.
• Familiarity with general office procedures.
• Current driver's license.

Recommended Education and Experience:

• Bachelor’s degree in science, education, museum studies or related field.
• Ability to work with children and adults of all ages.
• Knowledge of marine and terrestrial ecosystems.

Compensation $12 – $16/hour, dependent on experience.

Send letter and resume by 4/1/2016 to: Cynthia Ehlinger, Seaside Center Manager, Bruce Museum, 1 Museum Drive, Greenwich, CT 06830, cynthiae@brucemuseum.org.

8. Sharon Audubon Center
Summer/Fall Environmental Education Internships

Dates: Mid-May through Mid-November
Primary responsibilities: The Summer/Fall intern is responsible for teaching the summer camp programs for children ages 3-11 (see spring/summer description above) throughout the summer months, along with the Spring/Summer intern. During the rest of the time at Audubon, responsibilities include assisting with the teaching of environmental education programs to school groups both on and
off-site. During the month of October, this person(s) will also be heavily involved with the planning, set-up and implementation of Enchanted Forest and Audubon Kids' Day, the Center's two fall special events for families. Environmental Education Interns are expected to help with other aspects of a nature center, such as helping with special events, wildlife rehabilitation, public education programs, answering requests for information from the public, running the Nature Store, and helping with many other facets of a Nature Center's day to day operation.

**For all Environmental Education Internship Positions:**

**Qualifications:** Completion of at least two years of college coursework in the environmental or life sciences. Some teaching experience and/or curriculum development is necessary. Summer Naturalists must be confident in leading a group and initiating activities, working independently and team teaching. The most important assets are a strong work ethic, natural history background, enthusiasm, commitment, flexibility, a desire to learn, and the ability to work well with others and with children. Interns must have a driver's license and means of transportation to and from the Miles Wildlife Sanctuary and the Sharon Audubon Center.

**Supervision:** Environmental Education Interns work under the guidance of the Education Program Manager, however, the entire staff is available to interns for special interest sessions, guidance and assistance.

**Compensation:** Interns have a furnished cottage at the Miles Wildlife Sanctuary with private bedrooms, a shared kitchen, bath and living room. Salary is $288.75 per week. Students should arrange for school credit with their advisor beforehand, if applicable.

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**9. New Canaan Nature Center**

**A. DEVELOPMENT ASSOCIATE**

The New Canaan Nature Center is looking for a qualified candidate to fill the position of Development Associate. Provide support to the Director of Finance, Special Events & Volunteer Director and Executive Director as a member of the Administrative Team. See job description below for full description.

**Job Description:** Development Associate

To apply: Submit a letter of interest, resume, references and a writing sample to:

Laura Heckman
New Canaan Nature Center
144 Oenoke Ridge
New Canaan, CT 06840

Email: LHeckman@NewCanaanNature.org

**B. 2016 SUMMER CAMP POSITIONS**

Join a tradition of excellence in nature-based adventures and education! We seek energetic and charismatic individuals who enjoy the outdoors and have experience working with children to join our Summer and Adventure Camp team. Our camp programs aim to get children and youth "unplugged" from electronics
and other indoor activities through sustainable, exciting, hands-on explorations in the outdoors. Our camp serves approximately 1,000 children, ages 3-15, through half-day, full-day, and overnight nature adventure programs. It’s our goal to "Leave No Child Inside" this summer as a world of adventure awaits outside the door!

To apply please fill out application found below and submit to Summer Camp Director at camp@newcanaannature.org. You may also include cover letter and resume if so desired. Questions? Please send email camp@newcanaannature.org

Click here for Camp Staff Application

**ADVENTURE CAMP** (Ages 8-15)
- Lead Journeyman Adventure Camp Instructor (Ages 10-12)
- Assistant Journeyman Adventure Camp Instructor (Ages 10-12)
- Lead Apprentice Adventure Camp Instructor (Ages 8-10)
- Assistant Apprentice Adventure Camp Instructor (Ages 8-10)

**SUMMER CAMP** (Ages 3-7)
- Lead Preschool Camp Counselor (Ages 3-5)
- Assistant Preschool Camp Counselor (Ages 3-5)
- Lead Camp Counselor (Ages 6-7)
- Assistant Camp Counselor (Ages 6-7)

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### 10. CT DEEP

- Bureau of Air Management - 2 positions
- Bureau of Central Services - 51 positions
- Bureau of Materials Management and Compliance Assurance - 2 positions
- Bureau of Natural Resources - 65
- Bureau of Outdoor Recreation - 625 positions
- Bureau of Water Protection and Land Reuse - 2 positions

**Types of Seasonal Positions**

- Technician Research Assignments: interpretive guides, research assistants, boating research assistant
- Clerical Assignments: ticket booth attendants, office assistant, office supervisor
- Protective Services Assignments: special conservation officer, lifeguards, lifeguard supervisor, beach director, park ranger, park supervisor, campground supervisor, park aid, EP maintainer, crew leader, range safety, safety officer, boating education assistant, boating education staff assistant.

**Professional: Information Technology assignments**. geological survey, GIS program.

### 11. DEEP College Internship Program

Recognizing the need to provide hands-on work experience not typically available to students in the traditional academic setting, the Connecticut Department of Energy and Environmental Protection has established an internship program to acquaint students with DEEP’s mission. Our internship program allows qualified students to obtain academic credit from their institution, while also gaining valuable experience in the workforce. Attracting and retaining top-notch employees is crucial to the success of the DEEP. To foster both their personal and professional growth, interns
are afforded an opportunity to familiarize themselves with hands-on work of the Agency, such as research, monitoring, enforcement, environmental clean-up, community involvement, and prevention.

The DEEP seeks students who have **completed their sophomore year of academic courses and earned 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, including those who are in, but are not limited to, the following program areas:

- Biology
- Fisheries
- Business
- Forestry
- Chemistry & Physical Sciences
- Geographic Information Systems (GIS)
- Civil Engineering
- Geology
- Conservation Law
- Information Technology (IT)
- Enforcement
- Ecology
- Land Use/Planning
- Economics
- Mechanical Engineering
- Energy
- Public & Environmental Policy
- Environmental Education
- Recycling / Materials Management
- Environmental Engineering
- Sustainability
- Environmental Studies
- Wildlife

**Requirements/Qualifications:**

- Interns must be able to work at least one full day (8 hours) per week for at least one academic term.
- Interns are placed in September, January, and during the summer of each academic year.
- A DEEP representative must interview all interns.
- Students must arrange to receive credits by consulting with his or her college advisor or Internship Director.
- Students must be enrolled in either a four-year institution of higher education for his or her Bachelor's Degree or in a Master's Degree Program.

**Academic Component:**

Since the academic requirements of participating institutions of higher education may vary, each intern should arrange individually with his or her college or university for specific academic requirements and credits to be awarded for participation in the program.

**Selection and Placement:**

Selection must be made by the Supervising Manager of the division where the placement is to be made. Appointments will be made in accordance to the academic term being considered.
A workable and mutually beneficial relationship between the students, their institutions, and the Supervising Managers is a major goal of the internship program. Every effort will be made to affect a match that is satisfactory to both parties. **All internships are unpaid.**

**Program Advantages:**

- Gain valuable work experience
- Obtain References

**Application/Deadline:**

Those interested in applying may submit their application, unofficial transcript, resume, and relevant course list to the address noted on the application, or it may be submitted via e-mail at deep.aaoffice@ct.gov. **All applications must have an original signature.** The deadline for applying is:

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

**B. Summer Positions Indoor/ Lab**

**1. Boehringer Ingelheim Summer Intern - Biomarker Discovery and Development-160900**

**Deadline: April 1**

Boehringer Ingelheim is a for-profit science company with unknown number of employees. Ridgefield, CT

**Description:**
Boehringer Ingelheim is currently seeking a talented and innovative Intern to join our **Cardio Metabolic Diseases Research** department located at our Ridgefield, CT facility. As an Intern, you will work with animal and human samples to identify and validate novel biomarkers of kidney pathology and therapy. The biomarker discovery experiments will involve work with RNA, protein, and exosomes and require standard data analysis methods.

**Duties & Responsibilities:**
1. Isolate RNA, protein, and/or exosomes from various samples (kidney tissue, urine, blood).
2. Evaluate protein content using ELISA and/or Western blots.
3. Compare protein and/or RNA candidates across various studies (animal disease models or clinical samples) to validate novel biomarker hypotheses.
4. Analyze and communicate data within the team.

**Requirements:**
Must be an Undergraduate, Graduate, or Professional Student in good academic standing. Must have completed 12 credit hours within a related major and/or other related coursework. Overall, cumulative GPA (from last completed quarter) must be at least 3.200 (on 4.0 scale) or better (No rounding up). Major must be related to the field of internship.

**Desired Experience, Skills and Abilities:**
1. Computer skills: Microsoft office and advanced Excel required
2. Basic understanding of biology
3. Experiences working in a lab to perform standard biologic techniques (e.g. pipetting, handling RNA and protein. Understand basic lab experiments and have the ability to perform simple experiment by following the protocol).
4. Communication and presentation skills, self-motivation and good work ethic.
5. Experiences of working with RNA, protein, tissue sample preparation/isolation and assays (qRT-PCR, Elisa, Western blots etc.) and cell/tissue culture are preferred but not required.

Eligibility Requirements:  
Must be legally authorized to work in the United States without restriction. Must be willing to submit to a background investigation, including verification of your past employment, criminal history, and educational background. Must be willing to take a drug test and post-offer physical (if required). Must be 18 years of age or older

2. Boehringer Ingelheim Summer Summer Intern - Biologics-160751
Job Description

Description:
Boehringer Ingelheim is currently seeking a talented and innovative Intern to join our Lead Engineering Group (LEG) of Immune Modulation and Biotherapeutics Discovery (IMBD) department located at our Ridgefield, CT facility. As an Intern, you will provide support to the engineering group for the improvement and optimization of new Biologics. This includes working in the lab with scientists and implementing new assay designs and methodologies to evaluate the activities of potential drug candidates. Areas for investigation are assessing biochemical and biophysical properties, in addition to defining binding parameters.

As an employee of Boehringer Ingelheim, you will actively contribute to the discovery, development and delivery of our products to our patients and customers. Our global presence provides opportunity for all employees to collaborate internationally, offering visibility and opportunity to directly contribute to the companies’ success. We realize that our strength and competitive advantage lie with our people. We support our employees in a number of ways to foster a healthy working environment, meaningful work, diversity and inclusion, mobility, networking and work-life balance. Our competitive compensation and benefit programs reflect Boehringer Ingelheim’s high regard for our employees.

Duties & Responsibilities:  
- Support the team in applying experimental design principles to modify protocols to evaluate the activity of potential drug candidates.
- Provide support to the team in establishing new protocols and assays for conducting molecular and cell biology experiments to evaluate new entities.
- Provide necessary support needed to design and interpret experiments with input from project or technical teams. Effectively communicates orally and in writing; Discusses own work in the context of team and department goals in a concise and accurate manner both orally and in writing.
- Reports and treats data with a high level of integrity and ethics. Complies with applicable regulations, performing all work in a safe manner; Maintains proper records in accordance with SOPs and policies.

Requirements:  
Must be an Undergraduate, Graduate, or Professional Student in good standing. Must have completed 12 credit hours within a related major and/or other related coursework. Overall, cumulative GPA (from last completed quarter) must be at least 3.200 (on 4.0 scale) or better (No rounding up). Major must be related to the field of internship.

Desired Experience, Skills and Abilities:  
- Good written and oral communications skills strongly preferred,
- B.S. candidate with at least 2 years of study,

- General Molecular Biology laboratory skills, including PCR, DNA sequencing, restriction Enzyme analysis, cloning and reporter and ELISA assays,
- General cell culture skills (mammalian and bacterial)

Eligibility Requirements: See above.
3. Boehringer Ingelheim Summer Intern - Biotherapeutics-160877

Job Description

_Description:_
Boehringer Ingelheim is currently seeking a talented and innovative Intern to join our *Biotherapeutics Department* located at our Ridgefield, CT facility. As an Intern, apply your scientific background to advance problems of critical interest to new biological entity drug discovery research. You will learn how to design, conduct and interpret experiments that study the impact of therapeutic proteins on biomarkers in animal models. You will learn how to apply immunoassays and other state of the art bioanalytical techniques to measure the concentration of therapeutic proteins and biomarkers in biological matrices.

As an employee of Boehringer Ingelheim, you will actively contribute to the discovery, development and delivery of our products to our patients and customers. Our global presence provides opportunity for all employees to collaborate internationally, offering visibility and opportunity to directly contribute to the companies’ success. We realize that our strength and competitive advantage lie with our people. We support our employees in a number of ways to foster a healthy working environment, meaningful work, diversity and inclusion, mobility, networking and work-life balance. Our competitive compensation and benefit programs reflect Boehringer Ingelheim's high regard for our employees.

_Duties & Responsibilities:_
- In collaboration with mentor design and conduct in vitro experiments
- Analyze therapeutic protein and biomarker concentrations using a variety of bioanalytical techniques
- Interpret results and suggest new experiments
- Communicate results and presents findings to team

4. Lab Assistant - Clinical Diagnostics

_Joule Scientific Shelton, CT_

_Responsibilities:_
- Technical – Embedding, Staining and slide/case coalition for pathology/ send out cases to pathology
- Reagent preparation
- Specimen filing
- Specimen preparation and organization
- Slide and cassette Printing
- Discarding of jars and chemicals
- Inventory triage

_Requirements:_
- HS or AA degree with some work experience in a lab environment
- Reagant preparation experience desired.
5. Lab Technician  Job #310353737
Hired by Matrix, Inc. Groton, CT

Job Description: The world's largest research-based pharmaceutical company is hiring! Our client discovers, develops, manufactures, and markets leading prescription medication. For over 150 years, they have been making the world a healthier place to live.

Responsibilities
• Retrieval of stock plates from cold storage.
• Preparing label files and labeling microplates using automated labeling systems.
• The operation of liquid handling instrumentation that distribute & dilute samples from a source microplate into various daughter “sets”.
• Use of Company data tools to registration of plates generated in processing.
• Preparing and shipping plates for delivery to scientists. Qualifications
• An ability to follow established Standard Operating Procedures (SOP).
• A high level of attention to detail to ensure correct end-to-end processing of large numbers of microplates.
• Ability to multi-task at a high level for efficiently managing production of large numbers of plates through different processing work streams on a daily basis.
• Operation & familiarity with basic lab equipment such as centrifuges, pipettors.
• Strong communication skills.

Please submit your resume for consideration. Once submitted, feel free to contact Brandon at ~~~ for additional information.

Approx. Duration: 6 months

6. Intern - Molecular Biology, Job ID 29809BR

When you’re part of the team at Thermo Fisher, you’ll do important work. And you’ll have the opportunity for continual growth and learning in a culture that empowers your development. With revenues of $17 billion and the largest investment in R&D in the industry, we give our people the resources and opportunities to make significant contributions to the world.

Thermo Fisher is seeking an Molecular Biology Intern to aid R&D in developing new technology for use with the Ion Torrent sequencing platform.

Minimum Qualifications:
• Must be currently enrolled at an accredited university working pursuing a degree in molecular biology or equivalent programs
• Experience in laboratory, DNA sequencing or data analysis

At Thermo Fisher Scientific, each one of our 50,000 extraordinary minds has a unique story to tell. Join us and contribute to our singular mission—enabling our customers to make the world healthier, cleaner and safer.

Apply now Country - State - City US - Connecticut – Guilford

7. MDC Water Laboratory Internships

- “A science major at a recognized college; Junior or above with classes in the sciences
specifically limnology, environmental science, ecology, or chemistry and possibly environmental microbiology.

Ability to perform physical labor up to and including 50 pounds, ability to swim is preferred (field sampling on the reservoirs) and cannot be afraid of working out of a boat for reservoir sampling.”

Interested students must apply on line at www.themdc.com – the jobs should be posted on our website. They will remain on-line for about one month. While I am only going to have one intern here at the lab, many other MDC departments are looking for summer help so there is more than one opportunity. The internships are 40- hours per week and are paid in a range of $14 - $16 per hour.

8. Internship - Wastewater Operations - Storrs, CT

Woodard & Curran is an 850-person, integrated engineering, science, and operations company. Privately held and steadily growing, we serve public and private clients nationwide. We consistently rank among the top firms in the U.S., including Engineering News-Record's top 100 environmental firms and top 200 design firms. Woodard & Curran was founded with a simple business concept: if we provide an enjoyable place to work with opportunity, integrity, and commitment, we will attract talented people who thrive and excel at their work.

Responsibilities:

Internships will take place in a wastewater treatment plant environment. Duties and responsibilities vary based on level of experience and project expectations. Interns will shadow experienced professionals and participate as a member of the team by contributing to actual projects. Interns are able to apply what they’ve learned “from the classroom” via experience based-learning. Computer skills a plus, part of this internship will center around implementing operations software for remote operation of the plant work and with plant electronics.

Qualifications:

You will need to attach a professional cover letter, as well as your resume. Your resume should include your GPA as well as a sample of courses that you’ve taken at college. In addition, you must have a high school diploma to qualify for an internship.

Woodard & Curran is a Drug Free Work Place. Individuals with Disabilities and Protected Veterans are encouraged to apply. Be sure to follow on: LinkedIn, Facebook, Twitter, and Instagram!

C. Human Health

1. Medical Scribe - OB/GYN
Elite Medical Scribes
Location: US-CT-Hartford
Category: Scribe
Overview:
Working with Elite Medical Scribes is a great opportunity! In this role you will see first-hand what a provider does on a daily basis. You will observe how providers assess and diagnose their patients, see hundreds of different patient interactions, create legal medical documents and be an integral part of a healthcare team. This position provides medical scribes a unique opportunity to learn the ins and outs of working with patients while building relationships with all of the medical staff. Those relationships and the invaluable experience gained gives medical scribes a definite advantage in their healthcare career goals. Additionally, we offer advancement opportunities within our company into management and training for individuals who would like to grow with us!

If this is the type of role that you’d love, here’s what we can offer you:
• Excellent company culture – we don’t just say it, we live it!
• Full-Time and Part-Time opportunities!
• The most sophisticated medical scribe training program in the industry, The Elite Academy Online Training Program.
• The ability to learn the provider side of Emergency Room or Specialty Clinics.
• Opportunity to gain close mentorships with multiple medical professionals and request letters of recommendation for graduate school.
• Fantastic alternative career path for Medical Assistants, Medical Administrative Assistants, Emergency Medical Technicians, Paramedics, etc. who are wanting to work side by side with Board Certified Physicians as Medical Scribes.
• Great chance to gain connections and experience at some of the most well-known medical facilities in the industry.
• Acquire a vast knowledge of medical terminology and practices.
• Be able to apply the knowledge gained through pre-med courses in real world scenarios.
• Earn patient care hours that will directly impact your success if applying for medical or graduate school.
• Gain experience that will be vital in positioning you for your future healthcare career.
• Become a key contributor to the enhancement of the quality of patient care as a necessary part of a medical team.

Core Competencies
• Writing Skills – knowledge and demonstration of proper grammar and spelling in documentation, ability to write concisely, clearly and logically. Exhibit legible hand-writing.
• Typing Skills – must be able to type accurately at 45 wpm +
• Client Service – ability to respond to and anticipate needs, including process constructive critical feedback.
• Interpersonal Relations – ability to exhibit understanding and respect of others to support and maintain professional relationships.
• Computer Competency – skilled at operating computers and troubleshooting when necessary.
• Document Use – ability to use and understand documents required throughout execution of duties.
• Ethics – personal and professional ethics in observance of legal requirements and company standards.
• Ability to maintain and adjust to changing needs of provider(s) and to location as a whole.
• Ability to work independently as well as part of a team (be self-directed, energetic, motivated, driven, and humble).

Qualifications:
• 18 years of age. HS Diploma. Highly proficient typing skills inclusive of speed and accuracy.

Preferred Qualifications:
• Sophomore level in college (or higher).
• Degrees in the Sciences, Biology and/or Pre-health track preferred (aspirations to become a MD, DO, PA, NP, PT, Nurse etc). Anatomy, physiology, medical terminology courses are highly desired in individuals with non-science degrees preferred.
• GPA 3.5 or above preferred.
• Medical industry experience preferred.
• 55 wpm or greater preferred.

2. Summer Intern Clinical Research, Medtronic, New Haven, CT -Summer Intern Clinical Research
SUMMARY OF POSITION:
The Clinical Research intern will support key clinical studies, product development projects and department initiatives. Tasks include:
• Performs comprehensive literature searches to support clinical studies and the product development process
• Prepares clinical study documents
• Maintains clinical research files
• Liaises with Legal to obtain clinical study agreement templates for new and ongoing studies
• Assists study teams with tracking activities including clinical trial progress, device accountability, clinical study documents and adverse events
• Assists with meeting preparation and follow up activities (scheduling, creation of agendas, meeting minutes, presentations and action item tracking)
• May participate in work streams and/or process improvement initiatives
• May serve as Super User/Administrator for systems (CTMS, SharePoint, eTMF)

Qualifications

REQUIREMENTS:
• Current, full-time undergraduate student pursuing a major in life or health sciences (Biology, Physiology, Nursing, Medical Technology, Animal Science, etc)
• Undergraduate student who has completed their 2nd or 3rd year strongly preferred
• GPA of 3.0 or above preferred
• Must be available to work at least 40 hours a week Monday-Friday
• Excellent communication skills both oral and written
• High-level proficiency in MS Excel, Word, PowerPoint
• Excellent interpersonal skills
• High standard for timeliness, work ethic, and personal integrity

Permanent
1. Molecular Technologist Job ID: 160135
Job Location: Storrs, CT
BASIC SUMMARY:
Responsible for the effective processing of commercial samples for infectious disease testing according to standard operating procedures (SOPs).

ESSENTIAL DUTIES AND RESPONSIBILITIES:
• Perform all laboratory sample processing functions (receive, store, etc.) in support of the molecular laboratory. Sample types may include blood, feces or other tissues, bacterial cultures, environmental swabs, reagents or media.
• Extract DNA/RNA or TNA from samples using various nucleic acid isolation methods.
• Perform PCR for the detection of bacteria and viruses.
• Analysis of raw data and interpretation of results.
• Perform general housekeeping, adhere to safety procedures.
• Maintain up to date training records on all procedures and protocols applicable to work duties.
• Responsible for complying with all SOPs, policies, safety procedures and protocols pertaining to specific area of responsibility.
• Perform all other related duties as assigned.

Qualifications
• **Education:** Bachelor’s degree (B.A./B.S.) or equivalent in Biology or related discipline.
• **Experience:** One or more years related technical experience.
• An equivalent combination of education and experience may be accepted as a satisfactory substitute for the specific education and experience listed above.
• **Certification/Licensure:** none
• **Other:** Ability to communicate and follow verbal and written directions accurately. Ability to multi-task. Organizational skills and attention to detail required. Experience using computers and peripheral hardware preferred.
  **May not own or have contact with other birds or poultry.**

Equal Employment Opportunity

Charles River Laboratories, Inc. is an Equal Opportunity Employer M/F/Disabled/Vet

2. Lab Technician
Lab Support, a division of On Assignment Bridgeport, CT
Job is located in New Haven, CT.

We are currently recruiting for several Lab Technicians who are motivated and willing to show initiative.

• Micro Technicians: Media preparation, plate pours, calibration, basic aseptic techniques
• Food Technicians: titrations, extractions, physical properties testing
• Chemical Technicians: physical testing, distillation, dissolution, melting point and extraction

• The ideal candidate must have an Associate degree in Science or related field.
• Excellent problem solving capabilities, oral and written communication skills, computer literacy and organizational skills are required for this position.
• The ideal candidate must be motivated with a bright and eager attitude.

3. Research Assistant I, Jackson Labs, Farmington, CT

5442
Job Description
The Hinson laboratory at The Jackson Laboratory for Genomic Medicine in Farmington, CT is seeking a talented Research Assistant I, experienced in stem cell, molecular biology and/or bioengineering. The focus of the Hinson laboratory is to understand the molecular and genetic basis of inherited cardiac disorders. We employ diverse approaches but we are particularly focused on the development of novel, biomimetic tissue models of cardiomyopathy using disease-specific induced pluripotent stem cells (iPSCs). The Hinson lab is ideally seeking a highly-motivated individual who has prior experience with human iPSC handling and experimentation. Experience in microfabrication and/or computational methods are also highly desirable.

Responsibilities:

• Applies knowledge of the scientific principles, methods and processes (technical and/or theoretical) to conduct a systematic and objective inquiry including experimental design, data collection and analysis; operate instruments and equipment; and use of related information technology.
• Performs tests, procedures and experiments applying specialized skills, knowledge and equipment; modifies and refines techniques and procedures to meet research objectives; manages multiple, concurrent projects or a multi-faceted project. Trouble shoots new protocols.
• Monitors and maintains sample databases, collects research data to assess accuracy, validity, and integrity.
• Coordinates and manages facilities, equipment, supplies and related resources; monitors environmental risks and quality control; understands and complies with safety standards to maintain a safe environment.
• Clearly and concisely conveys information verbally and in written form; effectively presents ideas to individuals or groups to ensure that they understand the information and message. Presents research results and summaries; adheres to reporting requirements of research project(s).

**Required Skills**

• Knowledge of biological sciences as would normally be acquired through Bachelor’s degree in biological sciences/engineering and with at least 1 year of directly related laboratory experience. Other means of acquiring that knowledge and experience may be evaluated on a case-by-case basis.
• Recommended skills and experiences include stem cell tissue culture especially human iPScs, in vitro differentiation, DNA and RNA extraction and analysis, next-generation DNA and RNA sequencing (NGS), molecular cloning, immunohistochemistry, Western blotting and flow cytometry. The Hinson lab is also experienced in genome engineering of stem cells with CRISPR/CAS9 and TALE nucleases, in vitro cardiac differentiation, flow cytometry, NGS assays especially RNAseq and single cell RNAseq, and basic microfabrication. A candidate with prior experience in microfabrication and photolithography would also be highly desired, but not required. The candidate should have basic familiarity with biostatistics.
• The candidate should be hardworking, able to work independently, have strong written and communication skills, able to work in a team environment, acquire new skills rapidly, and have versatility in a laboratory setting.
• Strong organizational and communication skills.
• Strong analytical and computer skills, proficiency with Microsoft Access, Excel, Word, and Outlook.
• Effective problem solving and interpersonal skills.