

# Guide to Summer Opportunities

Compiled by STARS Peer Mentor, Emme Magliato '23 and Yale College Science & QR

## Finding a Summer Experience

Unsure of what you want to do this summer?

1stGenYale has internship opportunities that could be a helpful starting point to browse!

<https://1stgenyale.breezy.hr/> & <https://ocs.yale.edu/blog/2023/01/03/278934/>

## Lab research at Yale

*Professors at Yale are really excited to have undergraduates in their labs. Many students get involved without any prior experience. Here are some tips on how to approach finding a lab for the summer.*

- First, compile a list of 4-8 labs that you would be interested in joining based on the topic
  - Search labs using this database <https://www.yura.yale.edu/researchdatabase>
  - Search the different departments that you are interested in at Yale and browsing their faculty and their interests on their websites
  - Other helpful resources for searching for a lab:
    - Visit the Science & QR webpage, [Student Resources | Science & Quantitative Reasoning Education \(yale.edu\)](#). Here you will find current and past links to presentations on summer research projects by Yale faculty that are looking to host undergraduates in their labs.
    - [Choosing a Faculty Mentor | Science & Quantitative Reasoning Education](#)
    - [Research Opportunities | Science & Quantitative Reasoning Education](#)
- Of the labs you are most interested in, read a few of their papers (at least the abstract or so) and get a feel for their research. Look for their most recent publications to see what their recent focus has been on
- Once you have decided on your top few labs, send them an individualized email stating your interest in their work (be specific to show you took the time to read some of their work) and state your interest in joining the lab for this summer. Ask them for their availability to meet and learn more about their lab.
  - Check out the template Dean Sandy Chang created on emailing Yale faculty, [TEMPLATE for Emailing Yale Professors regarding a lab position](#) (PDF)
- Once you have a meeting with the PI, here are some questions to ask in a meeting:
  - Any content-specific questions about the lab's work
  - What specific project would I work on? What would a day in the lab look like?
  - Who would be my immediate mentor?
  - How many students are in the lab?
  - Do you have a regular lab meeting? If so, when?
    - *If they do and you can make it, it is great to go to that meeting before deciding definitively if you'll join a lab. This way you can meet some people and see how the PI interacts with lab members*
  - Do you have a journal club? (a regular meeting where lab members choose papers

relevant to the field and talk about them together to learn new methods, discoveries, or landmark papers in the field)

- Interested in Mathematics? Check out [The Summer Undergraduate Math Research at Yale \(SUMRY\)](#) program.
  - A nine-week summer program designed to promote research in mathematics and the mathematical sciences among undergraduate students.
  - Students work in small groups on open problems in the mathematical sciences. The problems are listed in the project descriptions page.
  - In addition to research, there are regular lectures by SUMRY faculty mentors and from faculty members outside of this summer program.
  - The student stipend for 2024 will be \$4,095 with an additional \$1,000 housing stipend.
  - Application Deadline: TBA
- Interested in interdisciplinary neuroscience? Check out the [Wu Tsai Institute's Summer Scholars Program](#).
  - Example research areas include brain imaging and neurofeedback, machine learning and robotics, and the integration of neuronal systems' structure and function.
  - Students will conduct research under the mentorship of faculty members, postdocs, and graduate students.
  - Participate in workshops, seminars, and social events. At the end of the program, students will have a chance to present their work at a closing symposium.
  - Visit website for program dates and application deadline.
  - Fellows receive a competitive stipend.
- [Yale Summer Undergraduate Medical Research \(SUMR\)](#) - Yale School of Medicine invites submission of applications from undergraduate students who are interested in working in a state-of-the-art research environment under the supervision of established investigators studying novel mechanisms and treatments for kidney and urological diseases, non-malignant hematological diseases, and hypertension.
  - The program's mission is designed to prepare undergraduate students who are interested in developing careers as scientific investigators in biomedical research.
  - The program will provide students with an exciting "hands-on" opportunity to conduct fundamental research in clinical and basic science laboratories directly investigating human disease processes.
  - Students will have the opportunity to participate in a formal 10-week series of didactic sessions led by the principal investigators ranging in topics from how blood and urine is generated in the body, the fundamental tools of research, and career development in biomedical research.
  - \$625/week for 10 weeks, and an all expense paid trip to present his or her work at the end of the summer, site to be determined.
  - Visit website for application information.

## Lab research not at Yale

*Some students want to find opportunities at universities near their hometown or somewhere that is not at Yale. If you have a specific university or institute in mind, look them up! If you have a specific interest you want to research that is not at Yale, LinkedIn or Google could be a good place to start.*

- For a list of tons of non-yale fellowships, visit [Non-Yale Research Opportunities](#)
- National Science Foundation's Research Experiences for Undergraduates (REUs)  
<https://www.nsf.gov/crssprgm/reu/>
  - Lots of options all around the country that are funded by the NSF for research opportunities for undergraduates. Search through the different sites here: [Search for an REU Site | NSF - National Science Foundation](#)
    - Each site has different applications and timelines
  - An REU Site consists of a group of ten or so undergraduates who work in the research programs of the host institution. Each student is associated with a specific research project, where they work closely with the faculty and other researchers.
  - Students are granted stipends and, in many cases, assistance with housing and travel. Undergraduate students supported with NSF funds must be citizens or permanent residents of the United States or its possessions. An REU Site may be at either a US or foreign location.
  - Due Dates: vary based on sites
- [Amgen scholars](#)
  - Full time research over the summer at 24-host institutions
  - Areas of potential focus include any disciplines related to the discovery, development, manufacture, and delivery of human therapeutics, as well as the overall biomedical and biotechnology enterprise.
  - [US programs](#) and international
  - Application Deadline: TBA
- [Summer Research Early Identification Program | The Leadership Alliance](#)
  - The Summer Research Early Identification Program (SR-EIP) is a fully paid summer internship that provides undergraduates with training and mentoring in the principles underlying the conduct of research and prepares them to pursue competitive applications to PhD or MD-PhD programs.
  - The SR-EIP is a summer program of eight to ten weeks' duration and is not intended to be a continuation of research you are already performing at your home institution. You must select three institutions other than your home institution. There are no exceptions.
  - Application Deadline: TBA
- [Scientifico Latinos database of summer internships](#)
- [DAAD RISE Germany](#) RISE (Research Internships in Science & Engineering) Germany offers undergraduate students from North American, British, and Irish universities the opportunity to complete a summer research internship at top German universities and research institutions. RISE Germany matches them with PhD students and researchers (only at universities of applied sciences) for a summer research internship in Germany. Prepare your application completely online at the RISE Germany database, [RISE Germany \(daad.de\)](#), and search a wide range of internships in Science and Engineering. Application time frame: please visit website.

## CS & Engineering Internships

- Computer science
  - [Research Internship Program | Computer Science](#)
  - [ITS Summer College Internship Program | It's Your Yale](#)
    - Application Deadline: TBA
  - <https://github.com/SimplifyJobs/Summer2025>
  - [Yale Computer Science Technical Interview Preparation Guide – Office of Career Strategy](#)
- Engineering:
  - This search tool through Yale Career Strategies is helpful for finding engineering internships <https://ocs.yale.edu/jobs/category/external-internship/>
  - Searching LinkedIn also generates tons of results for engineering internships: <https://www.linkedin.com/jobs/search/?currentJobId=3425527948&keywords=engineer%20internship&refresh=true>
  - [Yale UCLouvain Exchange Program](#) Yale students can investigate the labs connected to the four research institutes linked to Louvain School of Engineering in Belgium.
- If you are interested in biomedical engineering, see Amgen scholars above.

## Global/Public Health

- A lot of labs at the Yale School of Public Health welcome undergraduates to join their lab work. Some of the lab work, especially in Epidemiology and Microbial Diseases, is wet-lab research. Other research involves community collaborations, qualitative research, interviews, data analysis, etc.
- [Leadership in Global Health Fellowship at Yale](#)
  - This fellowship places fellows with organizations doing public health work. Previous placements have included
  - YIGH will support costs for the program including travel, lodging, and other expenses. Each Fellow will prepare a budget to support their summer placement.
  - <https://medicine.yale.edu/yigh/students/global-health-fellowship/faq/>
    - Application Deadline: TBA
- Some of the 1stGenYale internships are at public health agencies <https://1stgenyale.breezy.hr/>

## Non-profit Internship

1. Brainstorm different causes you care about:
  - a. Incarceration/re-entry, health equity, immigration, law, refugee aid, education
2. Think about where you want to be: do you want to stay in New Haven? Do you want to head back home?
3. Search non-profits in the areas you are most excited about staying in. Or search nonprofits that you already know about and would love to work at
  - a. For example, your search might look like: “immigration nonprofit New Haven” which might produce Elena’s Light, Junta for Progressive Action, Iris, and others. “Healthcare nonprofit New Haven” might produce Fair Haven Community Health Clinic or Cornell Scott Hill Health Center

- b. Dwight Hall can be a helpful resource and starting point for finding organizations to connect with especially in New Haven.
4. Not able to find a non-profit that excites you? See if any of the internships set up by 1stGenYale interest you: <https://1stgenyale.breezy.hr/>
5. Try LinkedIn or the non-profit's websites to see if they have a volunteer/intern application or any specific programs for summer interns.
  - a. Large organizations like the ACLU or hospitals likely have established applications and processes for becoming summer interns.
  - b. Smaller organizations might not! You may have to cold email a team member at that nonprofit to ask if they have space for an intern to join over the summer.
6. Many of these summer internships will be unpaid or underpaid. There are a ton of fellowships at Yale to support you in doing work you care about!
  - a. See the [funding](#) section below, especially the Summer Experience Award, Dwight Hall Summer Fellowship, and the CIPE Fellowship.

### Study Abroad

- There are many options for studying abroad, including Yale Summer Session Programs Abroad, Yale in London, and Approved Non-Yale Summer Abroad Programs
- You can browse Yale-approved programs here
  - [Search Programs | Study Abroad | Yale University](#)
  - [What is Eligible? | International Study Award](#)
- After receiving admission into your summer study abroad program, you will have access to the (ISA) International Study Award request form as one of your required pre-departure forms in your MyCIPE account. For Summer 2025, this form will become available soon. This form is due by TBA.

### ***Final Deadline***

The ISA form is due by **11:59 p.m. (Eastern Time) on Wednesday, May 1 -**

<https://isa.yale.edu/apply/request-your-isa>

- Students must be on financial aid to qualify for ISA funding. The funding will be proportionate to your % of financial aid. Read more here: [Yale's ISA funding](#)
- Application Deadline Yale Summer Session Programs Abroad: TBA

### Summer Session Classes

- [Yale Summer Sessions](#) offers courses for Yale credit in New Haven, online, or abroad or to hone their craft at the Yale Writers' Workshop or in the Summer Drama Program.
- The classes are offered in summer session A and B - each summer session is very fast-paced since it is a 5-week semester.
- \*Importantly\* Even if you are on full financial aid at Yale, there is no full financial aid for the summer session which can make these courses inaccessible.
  - Students on financial aid are eligible for 50% reduced tuition.
  - Pell grant eligible students may also be eligible for a Summer Pell Grant (<https://finaid.yale.edu/applying-aid/summer-students>)

- Other financial aid options are described [here](#).
- You can also get free summer session courses if you work as a YSS/FSY counselor.
- Application Deadline: T B A
  - The application is not selective for Yale students, but some courses fill up quickly.

## Miscellaneous Yale Opportunities

- [YSS Counselor](#)
  - Covers room and board for the summer
  - You also get to take one credit for free
- [Yale Young Global Scholars RA](#):
  - Employment Dates: Visit website
  - Compensation and Benefits: \$4,200, room and board (3 meals/day) on campus
  - Daily time off and one day off per week
- [FSY Counselor](#)
  - Applications are released January-February
  - Pays \$1,600 and one summer credit
- [Yale Conferences and Events](#)
  - Provides plenty of opportunities for employment during the summer
- Working graduation/reunions
  - Contact your HOC office
  - Covers cost of housing
  - Check the student jobs website for additional openings as well

## Finding Funding

- A helpful resource for all of Yale's different fellowships and grants available to undergraduates is the, [Yale Student Grants and Fellowships](#) database.
- [Summer Experience Award](#)
  - Noncompetitive \$4,000 grant for students on financial aid to fund lab research, unpaid internships with nonprofits, and other summer experiences that are either unpaid or underfunded (<\$1,500). The grant is increased to \$6,000 if the experience is international.
  - Due Date: TBA
- [International Summer Award](#)
  - The ISA is available to any student on financial aid to fund an eligible international experience over the summer.
  - Click [here](#) to browse eligible international programs
  - To determine your percent eligibility, log in to SIS, go to the financial aid menu, and click on the international study award calculator at the bottom.
- [STARS Summer](#)
  - A great program for students who want to conduct research full-time at Yale for nine weeks over the summer.
    - Securing a Yale lab you want to join is highly encouraged before you apply to STARS Summer.
  - STARS students also enroll in a writing credit-bearing scientific communication course where they present their research and read papers.

- At the conclusion of the summer program, each student will submit their research results in a written publishable format and will conduct a formal presentation of their research at a public symposium.
- STARS Summer Fellows are awarded a \$2,500 stipend and the program covers participants' room, board, and SCIE 101 course tuition
- More info [here](#)
  - Application Deadline: TBA
- [Yale College First-Year Summer Research Fellowship in the Sciences and Engineering](#)
  - The Yale College First-Year Summer Research Fellowship in the Sciences & Engineering program provides support for a summer research experience under the supervision of a Yale faculty member.
  - Stipend: \$5,000 is granted for a full-time 10-week summer research experience.
  - Currently enrolled first-years proposing research in the natural sciences, engineering, mathematics, and computer science are eligible to apply.
  - The application includes a research proposal, letter of recommendation from your lab, transcript, resume, and another letter of recommendation outside of your lab.
  - More info [here](#)
  - Application Deadline: 3:00pm on Wednesday, March 6, 2025.
- [Yale College Dean's Research Fellowship & Rosenfeld Science Scholars Program | Science & Quantitative Reasoning Education](#)
  - The Yale College Dean's Research Fellowship & Rosenfeld Science Scholars Program provides support for current sophomores and juniors to conduct summer research under the supervision of a Yale faculty member.
  - Stipend: \$4,300 - \$4,500 (RSS) is granted for a full-time 10-week summer research experience.
  - Awardees will be selected from among currently enrolled sophomores and juniors.
  - Applicants may be pursuing a degree in any major offered by Yale College, but must be proposing research in the natural sciences, engineering, mathematics, and computer science. \*Clinical research projects will not be considered for funding.
  - The application includes a research proposal, letter of recommendation from your lab, transcript, resume, and another letter of recommendation outside of your lab.
  - More info [here](#)
  - Application Deadline: 3:00pm on February 22, 2025
- [CIPE Summer Fellowships Common Application and the CIPE Fellowship for Nonprofit Internships](#)
  - Funding to support internships, government service internships, projects in Latin American and Spanish-speaking countries, international projects, non-profit internships and community service and journalism
  - The CIPE Summer Fellowships Common Application enables students to apply to multiple fellowships with the same proposal via one application portal. You will only submit one set of application materials and request one letter of recommendation. This one set of materials will then be used as your application for each fellowship you indicate that you intend to apply to within the Common Application form.
  - Application Deadline: February 14, 2025, at 1:00pm

- [Dwight Hall Summer Fellowship](#)
  - Dwight Hall Summer Fellows is a program for students who want to work with nonprofits over the summer in partnership with a community supervisor/mentor.
  - Preference is given to students working in New Haven, though exceptions can be made for extraordinary domestic cases.
  - Students are awarded \$656.25 per week, up to a total of twelve weeks. Unlike other fellowship programs at Yale, Dwight Hall pays students through the Student Employment Office on a weekly basis and expects students to submit a reflection (which acts as a submitted timesheet). In general, students typically propose summer activities that last for 8 weeks.
  - Application Deadline: February 28, 2025, at 12:00am.
- [Richter Fellowship](#)
  - A Richter Summer Fellowship is awarded for independent study and research, not for mere travel, work, or enrollment in a school. An internship is a valid use only if the primary component is study or research, being part of a research team is a valid use.
  - The maximum Richter award is \$1,500. Awards are reported to the IRS as taxable income. Awardees must disclose the amount of any other funding supporting the proposed project.
  - These fellowships are distributed based on each residential college
  - Application Deadline: TBA
- [Michael Manzella Fellowship](#) provides support for summer projects in cancer-related research.
- If you find a lab/PI abroad to host you, check out the Alan S. Tetelman 1958 Fellowships for Study Abroad, for possible funding. The fellowship provides support for original undergraduate research projects abroad in the natural and applied sciences. Currently enrolled first-years, sophomores and juniors are eligible to apply. \*Preference is given to current sophomores and juniors. Awards are for STEM-research to be conducted outside of the United States. It is expected that applicants will have some previous research experience at Yale or elsewhere. [Tetelman Fellowship for International Research in the Sciences AND the Robert C. Bates Summer Fellowship | Science & Quantitative Reasoning Education \(yale.edu\)](#)
- There are many many more fellowships and a lot are residential college specific. A complete searchable list of all Yale fellowships can be found [here](#).

## Application/Resume Resources

- Finding opportunities
  - [LinkedIn](#)
  - [Office of Career Strategy \(OCS\)](#): a valuable resource to all students in Yale College, the Graduate School of Arts and Sciences, and Postdocs.
  - Here are some of their resources/tips for jobs & internships!  
<https://ocs.yale.edu/channels/applying-to-jobs-internships/>
  - [On-Campus Recruiting](#)
  - [CareerShift](#), a job aggregator, to search positions across thousands of employer websites.

- Resumes
  - Yale OCS has a lot of resources for making resumes!
  - As a first year it is totally fine to include experiences from high school. As you gain more experience at Yale, you will phase these out and replace them with college jobs/extracurriculars/experiences.
  - [Resume tips](#)
  - [Strong resume action verbs](#)
  - [Resume Formatting and Common Errors](#)
- Cover letters
  - [Guidance for cover letters](#)
  - [Sample cover letters](#)

## Finding Housing

Unless you are doing STARS, Summer or have a job as an RA, it is likely that you will need to find off-campus housing in New Haven. This section is focused on finding housing in New Haven, but a lot of it is applicable to finding housing in another place as well!

Many students stay in New Haven every summer so be sure to talk to your friends. Ask where they are staying and if they want or need an extra person to share a rent with. You should also keep an eye on large messaging platforms such as class GroupMe chats because people constantly post that they are looking for roommates for the summer or that they have an extra room available.

## Logistics

1. Talk with your friends on campus and see how many people you would like to live with over the summer
  - a. If you are planning to live with other students, make sure you are on the same page about what rent you are comfortable with paying - able to afford.
2. Most sublets will range between \$500-\$1,000 depending on location and the number of rooms
  - a. Most are between \$650-\$850 in New Haven
3. If you are working in-person, be sure to check how far your commute will be. New Haven is a big city!
  - a. If your sublet is far away, does the Yale shuttle or CT Transit bus stop nearby? Do you bike or scooter?
4. Most people will find their summer sublets using Facebook groups. Many Yale students who leave over the summer will sublet their apartments from June-August.
5. You can message them on Facebook and schedule a time for a tour of the place to ask them more questions and see if you like it.
6. Search craigslist, hotpads, doorsteps.com, Apartments.com

Yale links to finding housing

- [Off Campus Living \(Elm Campus Partners\) | It's Your Yale](#)
- [Elm Campus Partners -- Welcome!](#)
- Check out Yale off campus housing. They provide a listing service available to all members of our Yale Community, [Yale OCHGateway](#)
- Most summers, Yale Conferences & Events offer intern housing on campus in one of the

residential colleges. [Summer Housing | Conferences & Events \(yale.edu\)](#)

Yale-specific Facebook groups to join

- [Housing Facebook Page](#) (Open Group within Yale)
- There are several Facebook groups like Yale Off Campus Housing or Yale Grad Free & For Sale & For Rent which are closed groups filled with only Yale-affiliated people.
- Housing, Sublets & Roommates near New Haven, and Yale
- Housing

*If you won't be in New Haven, you can find similar Facebook groups in different cities!*

Questions to ask yourselves, a landlord/who you're subletting from

- Are utilities included?
- How far away is a grocery store?
- Are you entering an agreement with the landlord directly or from the person subletting their apartment?
  - It is important to be in contact with the landlord so if you have any difficulties or problems, you can contact the landlord directly to get it resolved
- Do you need a parking spot?
- Is there air conditioning?
- Read the [Off Campus Living Guide | It's Your Yale](#) and [The Renting Process | It's Your Yale](#)