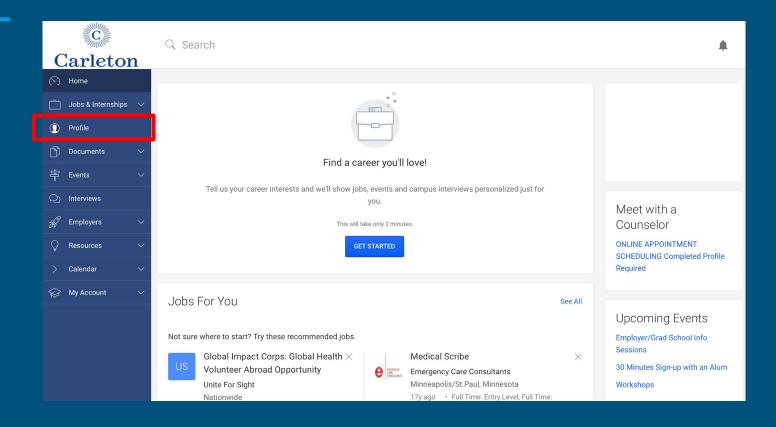
# Summer Pre-health Opportunities

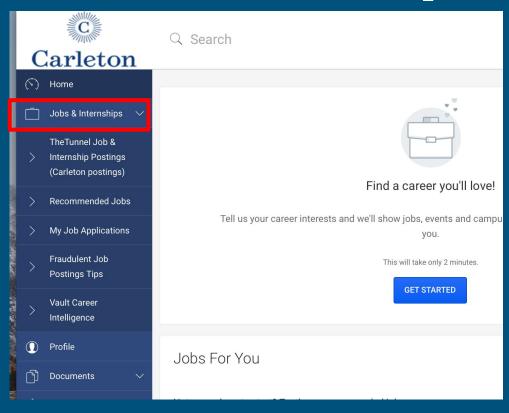
How to find and apply for positions

- Finding Internships
  - Tunnel
  - Alumni Network
  - Carleton Research
  - Funding
- Alternative Options
  - o Job
  - o EMT
  - Shadowing
  - Volunteering
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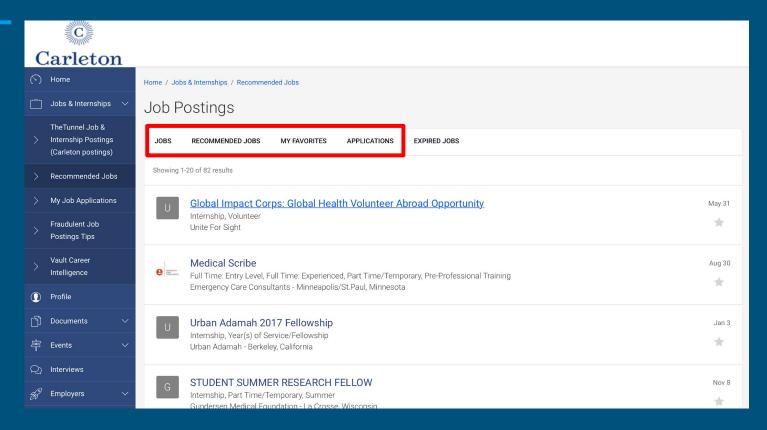
### Tunnel: Create a Profile



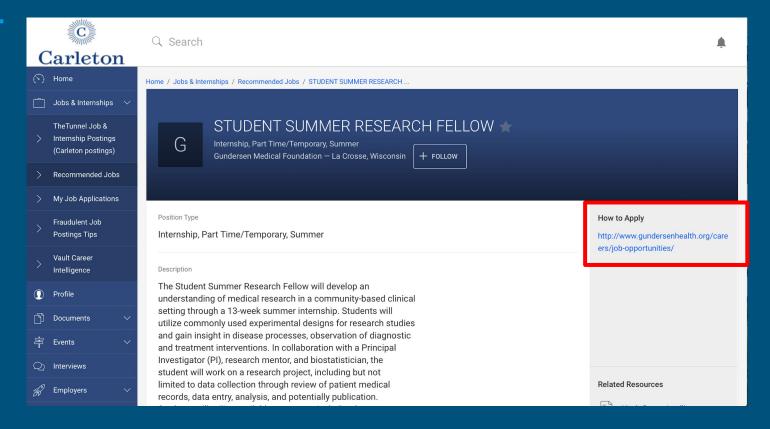
# Tunnel: Find Jobs and Internships



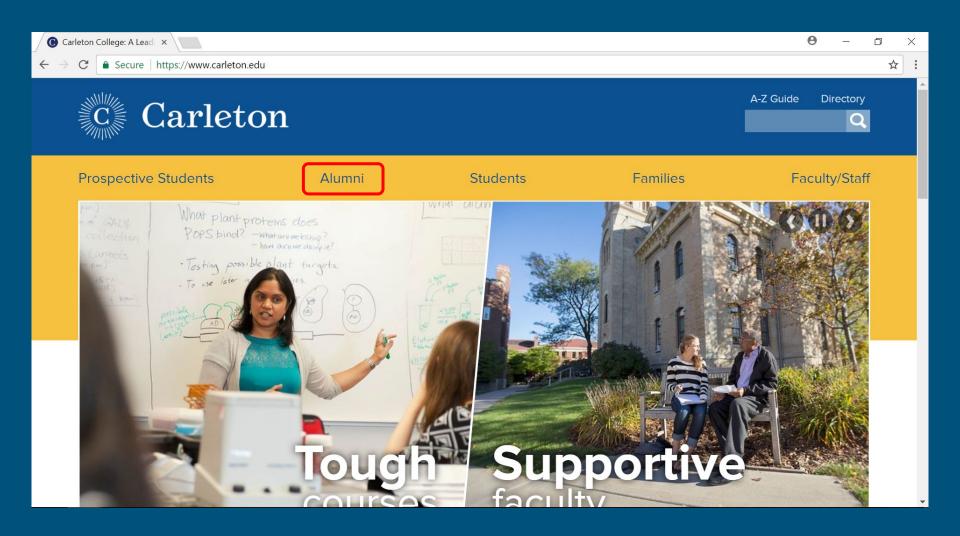
# Tunnel: Find Jobs and Internships



# Tunnel: Find Jobs and Internships



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# **Alumni** Network



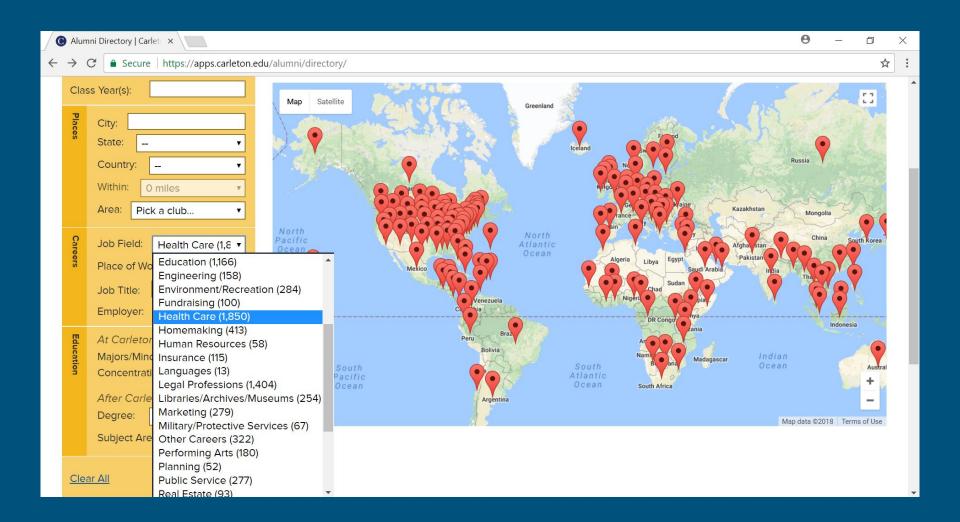
Connect via your time at Carleton

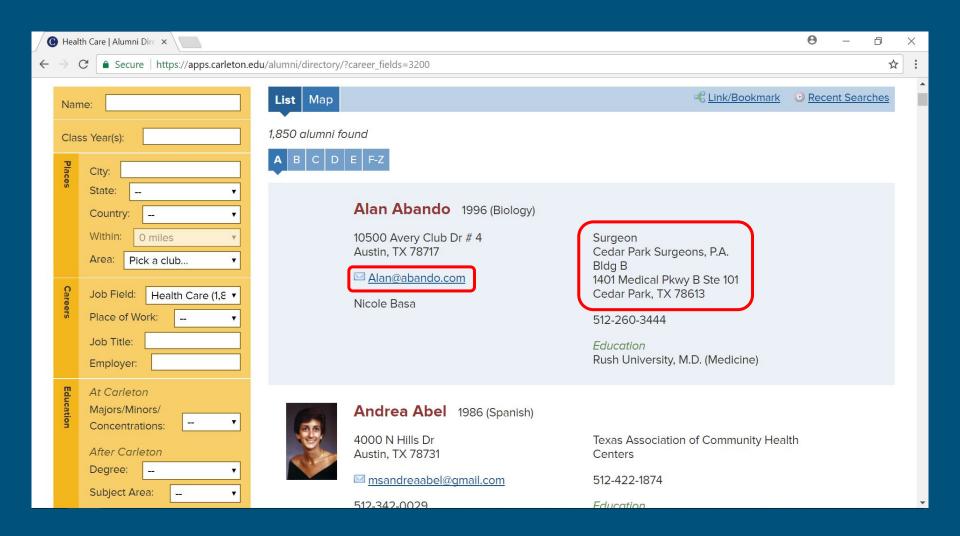


Ask
Alumni services
& contacts

Profile Sign out







### Career Center

STUDENTS

**ALUMNI** 

**PARENTS** 

**FACULTY** 

**EMPLOYERS** 

LIFE AFTER CARLETON

**NEWS** 

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#### Students

Career Tracks

**Exploring Careers** 

Internships

Finding a Job

Navigating the Application Process

Networking

The Networking Process

Informational Interviewing

Student Profiles

Alumni Profiles: Alums Helping Students

**Contacting Carleton Alumni** 

Pathways Alumni

### **Contacting Carleton Alumni**

Most Carleton alums are friendly, helpful, and eager to answer questions you might have about different professions, industries, cities, or what it's like to be a Carleton graduate in the world outside of Northfield. Here's how alums can help you:

- Helpful Advice Have questions about a particular job or career field? Talk to an alum about their job to see if it's right for you! Ask questions about employers, cities, their job, and how Carleton helped prepare them for it.
- Jobs and Internships Alumni are great resources for researching and finding job or internship opportunities. They can offer information, ideas, advice, and maybe even names of other people to contact. However — and this is the cardinal rule — **Don't Ask Alums For A Job!** It puts them in an awkward spot if they can't deliver and, furthermore, if they get inundated they are less likely to help other students.

Want to get in touch with an alum in a field you're interested in? Go to the online directory and you will be able to search by major, company, career,

#### **Related Documents**

Informational Interview Email Template (12 KB Word Document) Template email for requesting an informational interview.

Internship Networking Email Template (12 KB Word Document) Template email for reaching out to an alum to network about an internship search.

Job Search Networking Email Template (12 KB Word Document) Email template for reaching out to an alum to network about a job search.

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Carleton A Academics Campus Life Admissions For A-Z Directory

### Biology

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Off Campus Study Programs

Further Education & Opportunities

Alumni

Cowling Arboretum

#### **Faculty & Staff**

**General contact** 

Phone: 507.222.4884 Fax: 507.222.5757

Faculty Emeriti Faculty Staff

**■** List View

#### Faculty



Jennifer Wolff



Rika Anderson '06



Annie Bosacker '95



Charles Crutchfield '82



Sarah Deel



Daniel Hernandez



David Hougen-Eitzman



**Bridget Jacques-**Fricke



Fernan Jaramillo



Mark McKone



Raka Mitra



**Matt Rand** 



David Hougen-Eitzman



**Bridget Jacques-**Fricke



Fernan Jaramillo



Mark McKone



Raka Mitra



Matt Rand

### Fernan Jaramillo 2 Profile



#### Professor of Biology

- Hulings Hall 321
- 507 222 4392
- fjaramil@carleton.edu

Dr. Jaramillo is a neurobiologist interested in sensory systems. His work focuses on the hair cell, the mechanosensory receptor of the auditory, vestibular, and lateral line systems. Current research interests include the study of mechanoelectrical transduction, molecular motors in the hair cell, the role of noise in sensory processing, and the physiology of synaptic transmission. He teaches Cell Biology, Neurobiology, and Human Physiology.

### Chemistry

Alumni

Safety

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### Research Opportunities

Research Opportunities at Carleton

Research Opportunities at Other Colleges and Universities

- General Announcements
- Specific Announcements

#### Research Opportunities at Carleton

Every summer the faculty in the Chemistry Department offer research opportunities for undergraduate colleagues. Note that these summer research positions are only made available to Carleton students. A summer stipend is paid to the undergraduate research colleague at the college's going rate for a ten-week period. These stipends are funded through individual grants that faculty have obtained to carry out their research or through general grants made to the college that support student-faculty research such as the Howard Hughes Medical Institute grant.

We have instituted an application process to make sure everyone who is interested in research comes to the attention of the faculty. There are always more applicants than positions on campus, so all students are encouraged to apply for research positions off campus as well.

An overview of the application process for chemistry summer research at Carleton including application procedures and specifics on research opportunities, can be found here. Our application process begins with our Summer Research Recruiting Seminar

At the seminar, faculty planning on hiring

student research colleagues will provide brief descriptions of their research.







Whited Resear



Chihade Research



ross Researc



Drew Research



Kohen Research



Dave Alberg and research student

### Chemistry



### Secure Access to Summer Research Announcement

#### Open Information Sessions:

- · Alberg/Hofmeister in Old Music Hall 107
- · Calderone contact directly
- Chihade contact directly
- Gross
- · Chihade contact directly
- Gross
- Whited

#### Related Documents

- Research Recruiting Introduction 2018
   (36 KB Powerpoint Document)
   Searching for a Summer Research Position
- Summer 2018 Research Document (673
  KB PDF Document)
- Alberg-

#### Hofmeister\_SummerResearch2018

(1589 KB Powerpoint Document)
Alberg/Hofmeister Research Projects: Summer
2018 The Organocatalytic Desymmetrization of
Achiral Anhydrides

- Calderone recruiting 2018 (4316 KB Powerpoint Document)

  The Calderone Lab: Enzymology of Natural Product Biosynthesis
- Research recruiting 2018-JWC (4023 KB Powerpoint Document)
  Converting the information stored in DNA into functional proteins requires a set of enzymes that are common to all organisms, from bacteria to humans.
- DGross ResearchRecruiting 2018
   (1937 KB Powerpoint Document)
   Real-Time Chemical Analysis of Atmospheric
   Aerosol Particles
- The Whited Laboratory (677 KB Powerpoint Document)
  Inorganometallic Chemistry

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### Career Center

**ALUMNI** 

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LIFE AFTER CARLETON

Students Career Tracks **Exploring Careers** Internships Find an Internship LabLeads Internship Funding **Summer Internship Funding** Site-Specific Internship Funding Non-Summer Internship Funding About the Donors For Faculty Recommenders Internships for Credit Career Center Internship Programs FAQ

### **Summer Internship Funding**

**EMPLOYERS** 

#### **Funding deadlines for Summer**

**FACULTY** 

- February Early Funding Application Deadline
- April Funding Application Deadline (including Social Justice and MCAN)

#### **Summer Internship Funding Application Process**

To apply for internship funding, please follow these steps.

Please use the <u>Application Worksheet</u> to prepare and draft your responses to the questions in the application form before you begin. You can cut and paste these responses into the online form. Please have available all of the information you need as you complete the form in one sitting. You will not be able to save and return to complete the form at a later time.

Access the online Internship Funding Application.

Step One: Please upload the following materials when prompted at the "Files" section of this form.

Resume

#### **Related Documents**

Budget Worksheet (92 KB PDF Document)
Complete and upload to online application

Host Agreement (463 KB PDF Document)

Complete and upload to online

Complete and upload to online application

Summer Faculty Rec Form (142 KB PDF Document)
Faculty to upload to "For Faculty Recommenders" page. This is for

Recommenders" page. This is for students applying for summer internship funding.

Scoring Rubric (107 KB PDF Document) How reviewers will be evaluating the applications

**Learning Contract** (92 KB PDF Document)

### Kolenkow-Reitz Fellowship

**Purpose:** The Kolenkow-Reitz fellowship provides research support for Carleton students working with non-Carleton science and math faculty at another institution during the summer or over winter break. These research opportunities are intended to encourage Carleton students' development as scientists and their exploration of mathematics, statistics, and the sciences as a possible career.

Eligibility: Carleton students with a minimum GPA of 3.0 are eligible to apply for this funding. Before applying, students should have already contacted and discussed the nature and timing of their project with the person they are planning to work with as well as a faculty member at Carleton who can vouch for the project and its alignment with your professional development goals. Because the intent of the fellowship is exploration in STEM fields, priority is given to students who have completed coursework related to the proposed research, but who have not yet had a significant funded research experience (7 or more weeks). Please note that students previously supported through the Kolenkow-Reitz Fund (winter break or summer) are less likely to receive funding, but are still eligible to apply.

Sometimes, the host institution has funds available to support summer student research through REU (Research Experience for Undergraduates) or similar programs. If you are eligible, it is a good strategy to apply for funding through an REU at the host institution (which may also include funding for room and board in addition to stipend) as well as applying for K-R funding through Carleton. Having applied to an REU program through the host institution will be viewed positively, and will not decrease your chances of receiving funding through K-R if the REU program does not provide support. Please talk to your advisor or the faculty member who you're consulting in your application if you would like help finding out if the host institution has REU funds available.

**Support:** Awards are for \$470 per week of full time work, for up to 10 weeks (summer) or 3 weeks (winter break). Additional expenses up to \$500 (\$150 for winter break) can be requested to help defray travel or research supply expenses. Note that students must work full time on the project during the funding period. That is, *students may not accept any other concurrent jobs*.

Some of the application questions include: Carleton transcript, project title, project advisor email and the nature and extent of your communication with them, description of project, personal statement (including your educational and professional development goals for this research experience), previous research experience and funding sources, dates of work, funds requested.

Winter Break Application Deadline: October

Summer Break Application Deadline: March

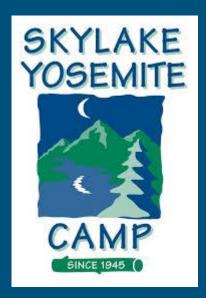
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# What if I can't get a research internship????

### DON'T WORRY!

- Find a job--be a camp counselor, work as a lifeguard
- 3. RELAX and spend time with your family





https://www.stemjobs.com/stem-summer-camps/

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### Or You Can Train to Become an EMT!

What's Involved in Becoming an EMT?

- 1. Training
- 2. Licensure
- 3. Applying for a job



# **EMT** Training

- Hands on Experience
- Training at Carleton:
  - a. Northfield Hospital
    - Training courses during spring term
    - Contact: <u>smithi@northfieldhospital.org</u>
  - b. Carleton EMT club
    - Contact: <u>kanj@carleton.edu</u> or <u>ekanayakej@carleton.edu</u>
  - Online and other accredited schools



https://www.rapidsafety.com/

# Certifications Required

- Vary state to state
- Best: NREMT
  - Take a practical and written test
  - Transferred to most states easily.



### Jobs as an EMT

- Many job opportunities
- Volunteer
  - Local firehouse
- Related jobs
  - Ex: ski patrol, camp counselor
- ~\$16 an hour
- Easy to get your first job
- High upfront cost (~\$1,000 \$3,000)
  - Earn back through work



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and Hours

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Home > About > Observation Opportunities and Clinical Experiences

### **Observation Opportunities and Clinical Experiences**

NH&C provides observation opportunities and clinical experiences to students and individuals as available and when all requirements have been met prior to the start date. Observers under 18 years of age are required to have signed permission from a parent/guardian.

Request an Observation or Clinical Experience.

### Search

Enter your keywords Search

Advanced search

### Search results

Job Shadow Opportunities: Details and Application

... learn about a career by walking through the work day as a **shadow** to one of our professionals. The job shadowing experience is temporary, ... opportunities at NH+C will not exceed 40 hours. Job **Shadow** Application Who can apply to the program? In order to ...



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Hospital Auxiliary

and Hours

kequest an appointment

### Search

Enter your keywords

volunteer

Search

· Advanced search

### Search results

**Volunteer Opportunities** 

Volunteer Services Volunteer Orientations Dates: Wednesday, January 17 leave a lasting impression on patients and residents. Volunteer Requirements Attend a 1 ½ hour monthly orientation session ...

# Many options!

- Long-Term Care Center (run activities for elderly patients)
- Medical/surgical Unit
- Emergency Room

CCCE program to bring you to orientation!

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### Atlantis

- Shadow doctors in Europe or South America
- Winter or summer breaks
- 3-8 weeks long
- Many locations



# **Atlantis Logistics**

- \$1,000 per week
- Housing and most meals provided
- Shadow 5 hours
- Many group excursions
- Options:
  - o Clinical
  - MCAT
  - Research
  - Service
  - Admit (Application Prep)
  - Nursing
  - o Public Health



# Applying for Atlantis

Rolling admissions, still time to apply for the summer!

Email <u>wallinga@carleton.edu</u> if interested!

# Emailing

# Sending Cold Emails

- Research and edit thoroughly
  - Make sure your interest shows
- In the body:
  - Introduce yourself and what you're emailing about immediately
  - Express specific interest in work
  - What can you bring to the group
- Attach:
  - Resume
  - Cover Letter (optional)
- Keep it succinct
- Don't get disheartened if you don't hear back- these are busy people!

# Intro: Pre-health Mentor Program

- Pairing of pre-health freshmen with student mentors
  - o Pre-health upperclassmen can facilitate the navigation of different pre-health tracks
- Mentor/mentee forms will be out soon!
  - Matching based on specific health tracks of mentors/mentees
  - Will send out email reminders and will be on Pre-health site and Pam's site!
- Intend to start program spring term

# Questions?