

Carolyn Kearney

San Francisco, CA
(732) 379-8334 ♦ carolynkrny@gmail.com
linkedin.com/in/carolyn-kearney

EDUCATION

University of Pennsylvania School of Engineering and Applied Science, Philadelphia, PA
Bachelor of Science in Engineering, Summa Cum Laude
Materials Science and Engineering with Minor in Mathematics.

August 2018

PATENT & ENGINEERING EXPERIENCE

Fenwick & West LLP, Mountain View, CA
Patent Agent

August 2018–December 2020
USPTO Reg. No. 78,476

- Successfully drafted and prosecuted dozens of U.S. and foreign patent applications for clients in the technology industry, including semiconductor device fabrication, nanotechnology, microLEDs, machine-learned software, SLAM, VR/AR software and audio, targeted ads software, AI-driven robotics, automated verification technology, chromatography, metallurgy, flood protection technology, cosmetic devices, intimate products and personal massagers.
- Led dozens of interviews with patent examiners to expedite prosecution. After allowance, analyzed claim coverage and client's IP needs to develop continuation recommendations for 30+ matters.
- Sole working attorney for a dozen clients, coordinated with in-house counsel and inventors throughout course of prosecution, establishing self as a trusted point of contact known for timely responses.

Flexible Thin-Film Thermoelectric Materials Research, Philadelphia, PA
Senior Design Project

August 2017–May 2018

- Explored different morphologies of thermoelectric materials with peak efficiency in range of ambient temperatures.
- Purposed for use of body heat to power watches, hearing aids, and other wearable electronics.

Penn Summer Science Initiative, Philadelphia, PA
Lab Teaching Assistant

July 2017–August 2017

- Planned and led materials science experiments for 40+ high school students enrolled in Penn Summer Science Initiative.
- Taught students how to write technical lab reports and provided feedback on completed lab reports.

ADDITIONAL WORK EXPERIENCE

Lavallette Yacht Club, Lavallette, NJ
Sailing Coach

June–August 2014, 2015

- Coached 30 advanced racing sailors, providing technical feedback on racing tactics, boat-handling skills, and specialized knowledge on rigging boats. Improved racing skills of all sailors to be able to compete in higher level events.
- Led practices five days a week and traveled to regattas with sailors on weekends.

Penn Engineering Office of Academic Programs, Philadelphia, PA
Administrative Assistant

October 2014–May 2015

- Facilitated documentation, management, and distribution of hundreds of Graduate Admissions applications.
- Served as first point-of-contact to prospective students and visitors to the office and triaged inquiries.

LEADERSHIP EXPERIENCE

Alpha Phi Sorority, *Vice President of Member Recruitment, Webmaster, Social Media Chair*

January 2015–May 2018

- Recruitment Chair (15+ hours of work/week)
 - Planned recruitment events for 600+ potential new members, developed more efficient systems for recruitment processes, established and led four committees, performed competitive analyses to refine strategy.
 - Led most successful recruitment cycle in the chapter's history to date as evidenced by high acceptance of invitations.

Penn Sailing Team, *Women's A-Skipper, Social Chair*

August 2014–May 2018

- Women's A-Skipper (25+ hours of work/week)
 - Top female sailor on Penn's team 2014–18; Academic All-American 2016–17 and 2017–18.
 - Practiced 3–4 days/week with travel away from campus Friday–Sunday for regattas, both Fall and Spring semesters.

SKILLS & INTERESTS

Computer Languages: Java, C++, OCaml.

Computer Applications: MATLAB, COMSOL, Cambridge Engineering Selector, Microsoft Word, Microsoft Excel, Microsoft Visio.

Interests: podcasts, plants & gardening, true crime, sailing, trying (and failing) to cook new recipes, currently learning Spanish.