

SARAH CALDWELL**YALE UNIVERSITY 2019**Sarah.Caldwell@yale.edu

Cell: 207-318-2575

Home address:
2 Medinah Circle
Falmouth, MaineYale address:
206 Elm Street PO Box 204649
New Haven, CT**EDUCATION****Yale University***Bachelor of Science in Biomedical Engineering***-GPA:** 3.81/4.00

-Summer 2016: studied the Italian language and Italian Culture in Siena, Italy

New Haven, CT

Expected May 2019

Falmouth High School**-GPA:** 100.91/100.00 (weighted)

-AP Scholar with Distinction (2014-2015); National Honor Society (2014-2015)

-AXA Foundation National Achiever (2015)

-Prudential Spirit of Community Service Award for Maine (2014)

Falmouth, ME

May 2015

LEADERSHIP AND ACTIVITIES**Author: *Just to Make You Smile: A Teenage Daughter's Reflections on Loving and Losing her Father to ALS***

-An inspirational memoir written to help others suffering from loss and grief

-Foreword written by former NFL football player Steve Gleason, who was diagnosed with ALS in 2011

-Published May 2015 and available on Amazon.com

NCAA Division I Varsity Gymnastics at Yale University (August 2015-Present)**New Haven, CT**

-Commits over 20 hours per week to gymnastics practices, strength and conditioning training, and meets

-Meet season schedule includes 12-14 gymnastics competitions located all over the country

-Balances a rigorous and challenging full time college workload with the demanding schedule of a D1 varsity athlete

Founder of Team Red Trekkers (August 2013-Present)

-A group dedicated to raising awareness of ALS and fundraising for ALS research

-Raised over \$50,000 to date; distributed awareness bracelets nationwide

-Attendee of several national ALS research conferences

-Spokesperson and advocate for the ALS Association in Northern New England (2016-present)

Director and Founding Member of the Yale National Alzheimer's Buddies chapter (2016-present)**New Haven, CT**

-Organizes weekly trips with Yale students to a local Alzheimer's care center

-Promotes Alzheimer's awareness on the Yale campus through guest speaker events

Scholarship Director for Kappa Alpha Theta (2017-present)**New Haven, CT**

-Responsible for setting goals and motivating members to succeed academically. Ensures all members are in good academic standing.

EXPERIENCE**Research Assistant at Saltzman Laboratory (2017-Present)****New Haven, CT**

-Research focuses on the synthesis of cationic polymers for use as a delivery mechanism. The current project involves modifying the lactone content and end group in the diester of the polymer. Additional techniques used include plasmid purification, double emulsion solvent evaporation, and transfection.

Data entry for Ripple Recruiting (2017-present)

-10 hours per week entering data regarding activities of college students nationwide

Panel advisor for myStrength, Inc (2015-2016)

-Analysis and testing of new protocols and designs for an online program targeting those affected by various mental health disorders

OTHER ACTIVITIES AND INTERESTS**Activities:** Flute playing, narrative writing, photography**Interests:** gluten-free nutrition; knitting; fitness; sports