

500 Memorial Drive
Cambridge, MA 02139

Jennie Zheng
jenniez@mit.edu
661-993-8493

212 South Avenue 51
Los Angeles, CA 90042

EDUCATION

MASSACHUSETTS INSTITUTE OF TECHNOLOGY (MIT) Cambridge, MA
Candidate for Bachelor of Science in Materials Science and Engineering June 2015

Coursework includes: Multivariable Calculus, Physics E&M, Chemistry, Differential Equations

NORTH HOLLYWOOD HIGH SCHOOL Los Angeles, CA
Salutatorian in class of 741 students June 2011

Activities: Science Bowl, Science Olympiad, Math Club, Tennis Team

RESEARCH EXPERIENCE

MASSACHUSETTS INSTITUTE OF TECHNOLOGY Cambridge, MA
GROSSMAN GROUP March 2012-Present

Researcher

- Synthesizing and analyzing solar thermal fuels
- Experience with TGA, DSC, TLC, UV-Vis and glovebox

UNIVERSITY OF CALIFORNIA, LOS ANGELES Los Angeles, CA
DI CARLO LABORATORY: MICROFLUIDIC BIOTECHNOLOGY June 2008- Aug. 2008

Researcher

- Studied the properties of surfactants in microfluidic systems
- Constructed Polydimethylsiloxane (PDMS) devices for use in testing

LEADERSHIP EXPERIENCE

ASSOCIATION OF TAIWANESE STUDENTS (ATS), MIT Cambridge, MA
Freshman Representative Oct. 2011 - Dec. 2011

- Expressed opinions of ATS Freshmen on the Executive Board
- Co-captained a care-package event which raised \$500

NORTH HOLLYWOOD HIGH SCHOOL MATH CLUB Los Angeles, CA
President June 2010 – May 2011

- Led and motivated 30 member team during weekly meetings and competitions
- Communicated with the administration and parent group to organize funding

INTERESTS AND ACTIVITIES

Association of Taiwanese Students, *Treasurer* Sept. 2011- Present

OrigamiMIT Club, *Member* Sept. 2011- Present

Society of Women Engineers, *Member* Nov. 2011- Present

HONORS AND ACHIEVEMENTS

AP Scholar with Distinction 2011

National Merit Semifinalist 2011

Earthwatch SCAP Fellowship 2010

Doodle4Google Competition Finalist 2009

SKILLS

Microsoft Word, Excel, PowerPoint; Photoshop