

STUDENT SPOTLIGHT

Lilia Xie '14

Chemistry

Lilia Xie is a senior in the Chemistry department from Holmdel, New Jersey. Along with pursuing a Material Science certificate, she is obtaining a certificate



in Flute Performance. Her senior thesis, advised by Professor Cava, studied polar intermetallic materials, focusing on superconductivity and other exotic electronic properties.

Materials with exotic electronic properties are those that may be 3D equivalents of graphene, where conduction electrons behave as mass-less particles (like photons.) With her thesis turned in, she has time to focus on her other exotic interests. Lilia plays the flute in the Princeton University Orchestra, helps out her peers as a fellow at the Writing center, and served as photography editor for the Daily Princetonian. Besides these exotic activities, she enjoys reading, baking, and running! Next year she plans on applying to Chemistry Ph.D. programs, as research is the ultimate exotic vacation!!

- Written by Tamara Pico '14

AWARDS



PRISM faculty member Stone elected to the National Academy of Sciences ... [more](#)



PRISM faculty member Panagiotopoulos elected as a Fellow of the American Institute of Chemical Engineers (AIChE) ... [more](#)



PRISM faculty member Rand receives 3M Nontenured Faculty Award ... [more](#)

Happy Spring!



MAY 2014 ISSUE

SEMINAR SERIES

May 7

[Engineering Sustainable Cements at the Mesoscale](#)

Claire White
Princeton University

The Fall 2014 PRISM/PCCM SEMINAR SERIES will begin in September. The schedule will be posted as soon as it becomes available.

SAVE-THE-DATE

May 9

Materials Science & Engineering Picnic

Friend Center Courtyard
12:00 noon

June 2

Materials Science & Engineering Class Day

Bowen Hall Auditorium
1:30 pm

