

STUDENT SPOTLIGHT

Carl Nist-Lund '15
Chemistry

Carl Nist-Lund is a senior in the Chemistry department from Fort Myers Beach, FL. He is currently performing his senior thesis with Professor Craig Arnold developing novel magnesium-ion electrolyte systems for



the next generation of battery technology. When he's not innovating in the lab, he can be found tutoring in the McGraw Center, participating in Chemistry Outreach, or hanging out at the Princeton Tower Club. He is also the renowned Emeritus President of the Princeton Triangle Club. Be sure to check out Carl's presentation on optimizing anion ligand moiety and Lewis acid concentration in electrolyte systems at the 249th American Chemical Society Meeting in Denver, Colorado in the next couple of weeks!

- Written by **Michael Wang '16**

NEWS



PCCM's Director of Education Outreach Steinberg featured in 'Profiles in Materials Science' ... [more](#)



PRISM faculty Prud'homme receives innovation funds to improve nanoparticles for use as drug delivery systems ... [more](#)

SAVE-THE-DATE

March 27

MSE FIELD TRIP TO [GERDAU](#)

Sayreville, New Jersey

Information about the trip will be going out this week. If interested in going, please email sclam@princeton.edu

April 6

MSE SOPHOMORE OPEN HOUSE

Bowen Hall Atrium, 12:00 pm

MARCH 2015 ISSUE

SEMINAR SERIES

March 11

[Advanced Energy Conversion and Storage Devices using Nanostructured Materials](#)

Andre Taylor
Yale University

March 25

[Teaching Old Biomaterials New Tricks: Engineering Crystallinity and Topology into Polymeric Hydrogels](#)

Surita Bhatia
SUNY Stony Brook University

April 1

[Nonequilibrium Thermodynamics of Li-ion Batteries](#)

Martin Bazant
Massachusetts Institute of Technology

April 15

[Control Light for Information and Energy Applications: One-way Road for Light and Radiative Cooling](#)

Shanhui Fan
Stanford University

April 22

[Title TBD](#)

Stephen Fonash
Penn State University

April 29

[The Future of Concrete May Be in its Past](#)

Maria Juenger
University of Texas-Austin

