



**EcoGreen Group** of Silicon Valley  
Creating Opportunities for Sustainability and Clean Technologies

# **EcoGreen Group**

**of**

# Silicon Valley

[www.ecogreengroup.org](http://www.ecogreengroup.org)



## Agenda

- 8:15 – 8:30     **Self-introductions**  
**Mission of EGG**  
**Upcoming programs & events**  
**& job leads**
- 8:30 – 9:30     **Fluoridation of Water**  
M.L. Shek



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# Self-Introductions



# EcoGreen Group of Silicon Valley

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## Mission

EcoGreen Group creates professional and entrepreneurial opportunities in sustainability and clean technologies through education, professional development, industry collaboration, and networking.

The EcoGreen Group fulfills this mission through our

- online blog,
- social media,
- collaborative workspaces,
- volunteer opportunities,
- member projects,
- weekly and monthly meetings,
- and speaker events on specific sustainability topics.



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### Upcoming EGG Programs

- April 28 Fluoridation of Water by M.L. Shek
- April 30 EGG at Earth Day & Arbor Day  
celebration, Cupertino 11 am – 3 p.m.  
<http://cupertino.org/index.aspx?page=18&recordid=7047>
- May 5 Open – presentation?
- May 12 video selection?
- May 19 speaker suggestion?
- May 26 Advanced water purification  
speaker from Santa Clara Valley Water District



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## Event announcements



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## Event announcements

### ***Make Your Home Fossil Fuel Free***

Wednesday, April 27, 7:30 p.m. - 9:00 p.m.

Menlo Park Recreation Center, 700 Alma Street,

Menlo Park [[map](#)]      Cost: Free [[register](#)]

"fuel switching" from natural gas to electricity  
(electric heat pumps)

[http://www.acterra.org/programs/energy\\_climate/workshops.html](http://www.acterra.org/programs/energy_climate/workshops.html)



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## Event announcements

Silicon Valley Photovoltaics Society

**Trends in the Solar PV Market**

Paula Mints, SPV Market Research

May 11, 2016 @ 6:30 pm – 8:30 pm

Pake Auditorium at PARC, 3333 Coyote Hill Rd, Palo Alto

<http://sites.ieee.org/scv-photovoltaic/event/2016-05/>





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## Event announcements



*Lecture Sponsored By:*

**Santa Clara Valley  
Water District**



### **The Annihilation of Nature**

**Paul and Anne Ehrlich**

Wednesday, May 18

6:00 p.m. (5:30 p.m. book signing and reception)

Mitchell Park Community Center, Palo Alto West Room

3700 Middlefield Road, Palo Alto [\[MAP\]](#)

**Registration** (\$10 non-member of Acterra):

<http://www.acterra.org/lectures/index.html>



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# Water-energy Nexus with Nanotechnology

<https://www.youtube.com/watch?v=S0agNm2rHA0>

Yi Cui is an Associate Professor of Materials Science and Engineering. He studies nanoscale phenomena and their applications broadly defined. His research interests include nanocrystal and nanowire synthesis and self-assembly, electron transfer and transport in nanomaterials and at the nanointerface, nanoscale electronic and photonic devices, batteries, solar cells, microbial fuel cells, water filters and chemical and biological sensors. Professor Cui received his Ph.D from Harvard University.