Aaron Turner will present a lecture on campus Monday, March 19, 2018 at noon in 8A-33.

Turner is completing his Ph.D. in Biosystems and Agricultural Engineering from the University of Kentucky writing his dissertation on “Development of a Decision Support System for Capacity Planning from Grain Harvest to Storage.” Previously he received a Masters in Biosystems and Agricultural Engineering from UK and a bachelors in Engineering Technology (Mechanical) from New Mexico State University.

Pizza will be provided at 11:30 prior to the event.
Looking Ahead at Spring Quarter

**First Day of Spring Quarter**: Monday, April 2nd

**AES Elections**: Wednesday, April 11th

**Cal Poly Open House**: April 12-14th
- Saturday, April 14th is the “Poly Royal Celebration!”
- Festivities start with the Poly Royal Parade and continue all day with the Campus Showcase, featuring over 200 clubs and organizations, Dexter Stage, and additional premier special events including:
  - Truck & Tractor Pull
  - Poly Royal Rodeo and Concert by Aaron Watson
  - Alumni Wine and Beer Garden (open to all 21 and over)
  - Celebration Square, a brand new Alumni event to celebrate the 25th Anniversary of Open House

**CAFES Council Spring Sports Day**: Saturday, April 28th

**FFA State Finals**: Saturday, May 5th

**CAFES Leadership Banquet**: Monday, May 7th

**AES/BRAE Banquet**: Saturday, May 19th

**No Class (Memorial Day)**: Monday, May 28th

**Final Day of Spring Quarter**: Friday, June 8th

**Final Examination Period**: June 11-15th

**Commencement**: June 16-17th
- **College of Agriculture, Food, and Environmental Sciences**:
  - Saturday, June 16th at 9AM at Spanos Stadium
- **Bioresource & Agricultural Engineering Department Celebration**:
  - Saturday, June 16th 11:30 a.m.-1 p.m. at Ag Circle
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Norwegian Delegation and Capstone Presentations

Wednesday, March 14th, 2018

11:30AM lunch with Innovation Norway Delegation – Lab 1
Noon- delegation and Dean’s office presentations – 8A-33
1:00-6:00PM BRAE Capstone presentations – 8A-33

Cal Poly BRAE is excited to host guests from TINE SA, Din Fabrikk, Felleskjøpet Agri SA, BAMA GRUPPEN AS, Gartnerhallen, Norsk Landbruksamvirke, Innovasjon Norge, NoFence, and Soil Steam International to speak to students and collaborate with faculty.

Visitors will be available to meet with students during lunch and presentation times.
Meetings are Wednesday’s 4:30-6:30 pm in room 8A-3E

This Week’s Lesson
8-3E (PC/Electronics Lab)
AgBot Team Update

Come Hang Out With Us!

Stop by for games and candy!

Job Opportunity
FarmWise: Deployed Mechanical Engineer Intern
“FarmWise is looking for a mechanically inclined intern to work with us this summer. We are developing an autonomous tractor to firstly complete autonomous weeding.”

Info Here!

AgBot 2018
This year, Cal Poly is participating in the Harvest Competition. If you are interested and want to learn more, click the link below. If you want to be on the AgBot team, talk to Caleb Fink!

Info Here!
Marine Science MSCI 330
TECHNOLOGIES FOR OCEAN DISCOVERY

4 UNITS – SPRING QUARTER 2018
FULFILLS GE AREA F REQ’T -OR- TECH. ELECTIVE?

SCHEDULE: Lecture MW 07:40 – 09:00 + Activity M or W 09:10 – 11:00

- ocean sensor systems, sensor platforms and emerging technologies
- current issues in marine science
- social context and societal implications of discoveries in ocean sciences
- projects include presentations, data analysis and hands-on work with sensors.

field trips. 2 lectures, 1 activity.
Prerequisite: Junior standing and completion of GE Area B.
Is there a faculty member who has been particularly exceptional as an advisor?

Nominate a faculty member who has demonstrated outstanding advising on coursework, career or graduate school planning, internship selection, senior project, or support services.

The Outstanding Faculty Advisor Award recognizes a faculty member who has had a positive influence on students through academic advising. The award recipient will receive a $2,000 cash stipend and will be recognized by the President at Fall Conference. In addition, her/his name will be posted on a perpetual plaque in the Kennedy Library. One faculty member is recognized annually.

Guidelines for submitting a nomination:

- Submissions are only accepted via: [http://advising.calpoly.edu/content/nominate-faculty-advisor](http://advising.calpoly.edu/content/nominate-faculty-advisor)
- Faculty, staff, and current students are eligible to nominate faculty for this award.
- At least one submission for each nominee must come from a current student.
- No self-nominations will be accepted.
- Only individual submissions will be considered. If more than one person would like to nominate a faculty member, each person must submit a separate nomination statement.
- Submissions must include a statement of 300 words or less addressing the nominee’s academic advising services, activities and interactions, as distinct from the nominee’s teaching responsibilities.
- Any questions can be directed to advising@calpoly.edu

**Nomination Deadline**

Friday, March 16, 2018
Spring 2018  EE/BRAE/HNRS 450  (4 units)
Solar Photovoltaic System Engineering
Open to highly motivated students in any major
Lecture MW 4-5:30 186-C301, Lab T 3-6 20-130

Art MacCarley, Ph.D., PE., amaccarl@calpoly.edu
and guest lecturers from industry and NPOs

Theory, design, analysis, technology and future trends in solar photovoltaic systems.

Course topics include the physics of solar energy, solar site planning, electrical and mechanical design, regulatory approval and permit processes, government and utility incentives, financial return-on-investment analysis, component specification and practical installation experience.

The project-based laboratory will involve the students in the installation of a residential or commercial (community service) system and/or an on-campus grid-tie system.

No textbook. I will provide all course notes. Library and web research will be required.

Some individual self-study or skill-building will be required for most students. Considerable time outside of the scheduled laboratory meeting will be required, in particular, one full weekend for the project work and one full day for the field trip.

Course is open-enrollment at discretion of the student. Basic physical science knowledge and some hands-on abilities will be required.