

# CALTEACH NEWS

UC Science and Math Initiative at UC Santa Cruz



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★**Interested in a winter 2012 internship? Apply ASAP! We are accepting applications until December 1:**

<http://calteach.ucsc.edu/internships/apply.html>

**Note: Cal Teach 1 counts for your general education PR-S requirement (service learning)!**

Cal Teach offers science or math teaching internships in local middle or high schools around Santa Cruz county. At the same time, students complete a 2-unit Education seminar. Here's the winter 2012 seminar schedule:

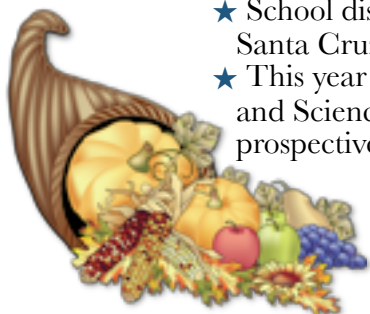
- CaT1 Science (2 sections, pending sufficient enrollment for the Thursday section) will meet Tuesdays, 4-5:45 p.m. or Thursdays, 6-7:45 p.m.
- CaT1 Math will meet Thursdays, 4-5:45 p.m.
- CaT3 for advanced interns (2 sections) will meet Tuesdays, 6-7:50 pm or Wednesdays, 5-6:50 p.m.

★**Middle School Science Academies:** Experienced interns (who have completed at least CaT1) can receive independent study credit for helping with science academies Wednesday afternoons. Contact Gretchen ([gha@ucsc.edu](mailto:gha@ucsc.edu)).

★**New Intern Orientation:** Monday, January 9, 2012, 5-6:30 p.m. in Thimann 391. Dinner included. This orientation is **required** for new interns!

## Giving Thanks!

At this thanks giving time of year, we want to acknowledge all the teachers, the school districts, and the generous financial donors who keep Cal Teach strong!



- ★ School district partners include Gonzales, Live Oak, Pajaro Valley, San Lorenzo Valley, Santa Cruz City, and Soquel Union.
- ★ This year the Edward and Miriam Landesman Fund for Future Teachers of Mathematics and Science was established (highlighted in the fall [UCSC Review](#)). It allows us to reimburse prospective and beginning teachers for many career-related expenses.
- ★ Mark Bruce Fellowships and NSF Noyce Scholarships support Cal Teach graduates in UCSC's teaching credential program.
- ★ Other donors to Cal Teach help maintain student and teacher stipends in these difficult economic times (to donate, call 831-459-2192).

### The Landesman Fund Supports Prospective Teachers!

Are you applying to credential programs? Taking the CBEST or CSET? Getting a certificate of clearance? **The Edward and Miriam Landesman Fund for Future Teachers of Mathematics or Science** reimburses Cal Teach interns for these items and more! Contact the Cal Teach office for details: [calteach@ucsc.edu](mailto:calteach@ucsc.edu).

### The Landesman Fund Supports Professional Development!

Are you a Cal Teach grad? The Landesman Fund provides support for professional activities -- for example, attending the [California Mathematics Council Conference](#) (Dec. 2-4) in Pacific Grove. Contact us about something you'd like to do: [calteach@ucsc.edu](mailto:calteach@ucsc.edu).

# SENIORS, ARE YOU APPLYING TO CREDENTIAL PROGRAMS?

Cal Teach can help. . .

- ◆ **Plan an effective application:** Contact Gretchen ([gha@ucsc.edu](mailto:gha@ucsc.edu)) to discuss your application to UCSC's MA/credential program or any credential program.
- ◆ **Reimburse you for some of the costs** (e.g. testing): Contact Lea ([lea@ucsc.edu](mailto:lea@ucsc.edu)) to get started.
- ◆ **Provide financial support for UCSC's credential program:** Students who complete at least one Cal Teach internship are eligible to apply for Mark Bruce Fellowships and Robert Noyce Teacher Scholarships to offset tuition and living expenses associated with attending UCSC's MA/credential program. Applications are due January 15, 2012. For details about the scholarships and fellowships, and to download an application, go to: <http://calteach.ucsc.edu>.

There is a **required meeting for scholarship applicants** with our partner school districts **on Monday, December 5, 4:30-5:30 pm in the Physical Sciences Building, rm 240.** All students who are planning to apply to credential programs are welcome to take this opportunity to meet directly with principals and hiring personnel!

## Spotlight on Cal Teach Graduates



Cal Teach graduate **Monica Villarón** is teaching math at Ceiba College Prep in Watsonville. She was highlighted in the fall issue of the [UCSC Review](#). Below, hear from other Cal Teach graduates who are first year teachers in 2011-12!

### Erica Goldsworthy

**is teaching science at Jordan Middle School in Palo Alto:**

"I love having my own classroom! I was able to set it up the way I want it, and am able to choose how I present the material. I also have really enjoyed differentiating instruction and coming up with assignments that are geared towards different types of learners. Cal Teach gave me the experience necessary to get into a credential program, and helped me realize that I wanted to teach."



### Adán Cantera

**is teaching mathematics at Gonzales High School, in a rural, high-need district:**

"My school had a 0% math proficiency rate, as well as problems with attendance. It is very rural and my school is having difficulty staffing math teachers. I am enjoying helping students learn. When you manage to teach someone, the feeling is unmatched by anything else."



### Zach Shiner

**is teaching math in suburban Chicago:**

"If teaching is one thing, it's all-consuming. These first few months of teaching have probably been the hardest thing I've ever done. I just recently reached the point where I can plan a lesson in less time than it takes to teach it. Even though my first year teaching is a huge challenge, I wouldn't want to be doing anything else. There's never a boring moment at school, and I truly love what I'm doing."



### Upcoming Test Dates: [to register: www.ctcexams.nesinc.com](http://www.ctcexams.nesinc.com)

**CBEST:** December 3, 2011 (emergency registration by Nov. 29)

**CSET:** January 7, 2012 (reg. by Dec. 9)

**CBEST:** February 4, 2012 (reg. by Jan. 6)

**CSET:** March 12, 2011 (reg. by Feb. 11)

**CBEST:** April 14, 2012 (reg. by Mar. 16)

### Credential Application Deadline Reminders:

**UCSC: January 15, 2011**

UC Berkeley: December 2, 2011

UCSD: February 1, 2012

UCSD: Jan 1 (early decision), April 15, May 31 (final, but may close earlier if full)

UC Irvine: January 15, 2012

Math for America LA: Jan. 20, 2012; Math for America San Diego: April 9, 2012

CSUMB: March 1, 2012 (then April 30, then June 10, 2012)

SFSU: February 15, 2012

CSUEB: to dept. open Nov. 1, 2011; to univ. open Feb. 1, 2012

#### CONTACT

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