



SMI CONNECTIONS



Volume III, Issue 1

FALL, 2009

**Attention:
Juniors & Seniors**

NSF FUNDS UCR-NOYCE SCHOLARSHIPS

The National Science Foundation (NSF) has awarded the ALPHA Center and SMI at UC Riverside the Robert Noyce Scholarships for Excellence in STEM Teaching. These special scholarships are available exclusively to future science and mathematics teachers majoring in a STEM discipline. For the 2009-10 academic year, multiple scholarships of \$10,000 per student will be awarded.



Application Deadline for Junior and Senior Level Candidates: October 9, 2009.

Contact Person: Maria Simani, Ph.D.
ALPHA Center
(951) 827-7932
maria.simani@ucr.edu

Please visit <http://smi.ucr.edu/noyce.html> to download your Noyce Scholarship Application.

Special Thank You to Local School Partners

Since SMI began in Spring 2006, it has depended on dedicated science and mathematics educators at our local schools to open their classrooms to SMI students. To date, 70 credentialed science and mathematics teachers at 30 local school sites have partnered with SMI to prepare our science and mathematics undergraduates to pursue secondary teaching careers. SMI extends a special thank you to SMI Mentor Teachers and school site partners in the following school districts:

- Alvord Unified School District
- Chaffey Joint Union High School District
- Corona-Norco Unified School District
- Hemet Unified School District
- Jurupa Unified School District
- Lake Elsinore Unified School District
- Moreno Valley Unified School District
- Perris Union High School District
- Riverside Unified School District

Thank you to our partners at the local school sites for supporting SMI and its students.

SMI GUEST SPEAKER SERIES for FALL 2009

(<http://smi.ucr.edu/training.html#guestspeakers>)

Integrated Teaching Credential Program at UCR: Informational Seminar

- 10/27/09 (Tuesday) at 11:10 a.m. to 12:00 p.m. in Pierce 111
- 11/2/09 (Monday) at 1:10 to 2:00 p.m. in Pierce 111

The Integrated Teaching Credential Program at UCR for science and mathematics is an intensive track for students who incorporate education with their science, technology, engineering, and mathematics (STEM) degree planning. Integrated Teaching Credential Program candidates:

- Complete lower-division courses that introduce students to the field of science/mathematics teaching.
- Complete early field experiences to observe and practice instructional strategies used in science/mathematics classrooms.
- Complete a sequence of education courses while satisfying requirements for a STEM major curriculum.
- Blend "how to teach" with "how to do science and/or mathematics."
- Begin the UCR Teaching Credential Program during spring quarter of senior year.

Ultimately, students preparing for the Integrated Teaching Credential track earn their bachelor's STEM degree while preparing for admission into the UCR teaching credential program. Public school field experiences are combined with field work, and paid fellowships are available.

Contact Us

CaTEACH-SMI Resource Center
UC Riverside
1104 Pierce Hall
Riverside, CA 92521
<http://smi.ucr.edu>
smi@ucr.edu
(951) 827-4970 [voice]
(951) 827-4971 [fax]

Administrative Assistant:

Allison Clark

Staff Director:

Leslie Bushong

Faculty Director:

Bradley Hyman

In this Issue

- NSF Funds Noyce Scholarships
- Special Thank You to Local School Partners
- SMI Guest Speaker Series
- Professional Development Opportunities
- Recommended Courses for Winter 2010
- SMI Reimbursement Programs
- Upcoming CBEST & CSET Exam Dates

SMI GUEST SPEAKER SERIES for FALL 2009 (continued)

Financial Aid Workshops

- November 12, 2009 (Thursday) at 11:10 a.m. to 12:00 p.m. in SPR 1215
- November 13, 2009 (Friday) at 11:10 a.m. to 12:00 p.m. in SPR 1215

There are many financial aid programs that are specifically geared toward assisting science/mathematics majors pursuing teaching careers, including the loan forgiveness grants like the TEACH Grant and the APLE Grant. The assistant director of UCR Financial Aid, Patsi Anderson, and assistant director of UCR Teacher Education, Paula Sutton, will present at these special workshops especially designed for SMI students.

Teacher Resume Writing Workshop

- November 5, 2009 (Thursday) at 12:30 to 1:30 p.m. in Pierce 1305

UCR Career Counselor, Sae Lee, will present strategies that will help SMI students convert their existing resumes to highlight skills and experiences that are sought by employers in science/mathematics education.

To attend one or more of the SMI Guest Speaker Series, please visit <http://smi.ucr.edu/training.html#guestspeakers>.

PROFESSIONAL DEVELOPMENT OPPORTUNITIES

Teaching Mathematics and Science for the 21st Century

<http://smi.ucr.edu/training.html#STEP>

In partnership with the Science and Technology Education Partnership (STEP), Dr. Clute, Dr. Hyman, Dr. Simani, and Ms. Braatz-Brown will present effective strategies that will bring excitement into the science and mathematics classrooms. This seminar is free to 4th - 9th grade credentialed teachers and SMI students.

Wednesday, October 14, 2009
4:00 p.m. to 7:00 p.m.
Riverside Convention Center
3443 Orange Street, Riverside, CA

National Council of Teachers of Mathematics (NCTM) 2009 Regional Conference & Exposition

<http://smi.ucr.edu/training.htm#CTMconference>

The NCTM 2009 Regional Conference and Exposition is planned for this fall at three locations. Join thousands of mathematics educators in hands-on workshops, exchanging teaching tips and techniques, and discovering new mathematics instructional products. Conference dates and locations are:

- * October 21-23, 2009: Boston, MA
- * November 4-6, 2009: Minneapolis, MN
- * November 18-20, 2009: Nashville, TN

Hispanic Engineer National Achievement Awards Conference (HENAAC)

<http://www.henaac.org/conference/2009/registration/>

Top executives and the brightest students will be in attendance at the HENAAC Conference. This conference offers attendees:

- Ability to network and interact with high-level STEM Professionals
- Academic financial assistance scholars programs
- Graduate school and interviewing skills information sessions
- Internships and direct hire opportunities
- Cutting-edge technology seminars
- Travel grants

October 8 - 10, 2009
Long Beach, CA



Recommended Courses for Winter 2010

EDUC 3: Imagining Teaching - Science/Mathematics Emphasis
NASC 192: Careers in Mathematics and Science Teaching
EDUC/MATH 104: Mathematics Education

EDUC 109: Education in a Diverse Society
EDUC 116: The Exceptional Child
EDUC 100A: Tutorial Teaching: Community Outreach

To evaluate the best way to incorporate these courses into YOUR SMI plan, e-mail an SMI Advisor at smi@ucr.edu to schedule an SMI advising appointment.

SMI Reimbursement Programs

SMI provides a variety of financial resources to promote our student participants in their endeavors to satisfy California teaching credential exams (e.g. CBEST and CSET Exams) and to expand their experiences to develop and implement classroom lessons.

The SMI Reimbursement Programs provide financial help for:
> EDUC 3 and EDUC 4

> Classroom Instructional Supplies

> CSET Preparation Courses

> CBEST and CSET Examinations

To learn more about the policies and procedures related to these financial resources, please visit the SMI website

(<http://smi.ucr.edu/reimbursement.html>)

Upcoming CBEST & CSET Exams

CBEST

(<http://www.cbest.nesinc.com/>)

* October 3, 2009

* December 5, 2009

CSET

(<http://www.cset.nesinc.com/>)

* November 7, 2009

* January 9, 2009