

HIGH SCHOOL CHEMISTRY COLLEGE SCHOLARSHIP EXAM



WIN UP TO \$1000!

PLUS

A CHANCE TO PARTICIPATE IN THE ACS NATIONAL CHEMISTRY STUDY
CAMP IN COLORADO SPRINGS, COLORADO



AND 37th INTERNATIONAL CHEMISTRY OLYMPIAD IN TAIPEI, TAIWAN!

THE SAN GORGONIO SECTION OF THE ACS ANNOUNCES ITS ANNUAL
CHEMISTRY EXAM FOR HIGH SCHOOL STUDENTS TO BE HELD AT:

THE UNIVERSITY OF REDLANDS, REDLANDS

AND AT

CALIFORNIA STATE POLYTECHNIC UNIVERSITY, POMONA

ON SATURDAY MARCH 12TH FROM 9:30 AM TO 12:00 PM
(SEE TEACHER FOR DIRECTIONS)

PLEASE ARRIVE PROMPTLY AND BRING A
NON-PROGRAMMABLE SCIENTIFIC CALCULATOR

January 20th, 2005

Dear Colleague,

As local section coordinator for the San Gorgonio Section of the American Chemical Society (ACS) Chemistry Olympiad I am pleased to announce that we will be participating in the 2005 U.S. National Chemistry Olympiad (USNCO). The primary goals of this program are to stimulate interest in chemistry among high school students throughout the United States, and to provide recognition of the outstanding achievements of students and teachers.

Students competing in the USNCO are eligible to be selected as members of the United States team for the International Chemistry Olympiad (IChO). For the past twenty years the US has sent a team of 4 students to compete with nations around the world. The 2004 international event will be held in Taipei, Taiwan on July 16-25, 2005.

It is the responsibility of the San Gorgonio section to nominate ten students from the San Gorgonio area to take the U.S. National Chemistry Olympiad (USNCO) exam at the University of Redlands on April 16th. In order to identify these students we will conduct a local section exam which will be held on March 12th from 9:30am to 12:00pm at the University of Redlands, Redlands *and* at California State Polytechnic University, Pomona. The results of this exam will also be used to select five students who will receive local section scholarships of up to \$1000 that can be used for when they enter college. We encourage you to enter students from your school in this competition by completing and returning the enclosed registration form before March 5th.

Included in this packet are a poster advertising the Olympiad which we hope you can use to promote the Chemistry Olympiad at your school, general information and rules about the competition, a participation response form, a calendar of events, and specific directions to the University of Redlands, Redlands and California State Polytechnic University, Pomona where the local section exams will be held.

Thank you for helping us to promote chemistry and chemical education in this country.

Yours

Dr. David Soulsby
Chemistry Olympiad Coordinator, San Gorgonio Section, ACS
Assistant Professor, Chemistry Department
University of Redlands
1200 E. Colton, P.O. Box 3080
Redlands, CA, 92373-0999
David.Soulsby@redlands.edu, (909) 793-2121x2915

GENERAL INFORMATION

(Please share with all of the chemistry teachers at your location)

The San Gorgonio Section of the American Chemical Society (SGACS) will be holding its 2005 High School Chemistry Scholarship Exam at 9:30 a.m. on Saturday March 12th at the **University of Redlands, Redlands** and at **California State Polytechnic University, Pomona**. The purpose is:

- 1) To select five students to be awarded college scholarships.
- 2) To select ten students to take the U.S. National Chemistry Olympiad (USNCO) test.

RULES

- 1) This local section examination is open only to high school students in the San Gorgonio Section area graduating from high school no earlier than Spring 2005 and whose date of birth is later than July 31st, 1985
- 2) Any student is eligible to take the exam. Students who are taking, or have taken advanced placement courses in chemistry are also eligible. Likewise, students who have received credit for college chemistry courses beyond general chemistry are also eligible, as long as they are still high school students
- 3) Students who have previously taken Chemistry Olympiad exams or SGACS scholarship exams are eligible to take the examination again. Previous SGACS scholarship winners may participate but they will not be considered for one of the college scholarships.
- 4) A student may be both one of the USNCO nominees and an SGACS scholarship winner based on the results of the April 16th examination.

After the test is graded, the following restrictions apply to those students who are chosen to be USNCO nominees for the national competition.

- 1) USNCO nominees must be US citizens. San Gorgonio Section scholarship winners do not need to be US citizens.
- 2) No more than 2 of the 10 USNCO nominees can be from the same high school.
- 3) Students participating in the Physics or Mathematics Olympiad study camp are not eligible for the Chemistry Olympiad study camp in the same summer.

Do not hesitate to contact me if you have any questions or suggestions concerning the upcoming San Gorgonio Section Scholarship Exams: Dr. David Soulsby, Chemistry Department, University of Redlands, 1200 E. Colton, PO Box 3080, Redlands, CA, 92373-0999. Tel: (909) 793-2121x2915. Email: David.Soulsby@redlands.edu



San Geronio Section of the
American Chemical Society

2005 High School Chemistry Scholarship Exam

March 12th 9:30am to 12:00pm

Please Return this Form by March 5th, 2005

Chemistry Teacher _____

High School Name _____

Mailing Address _____

Work Phone _____

Fax _____

Email _____

Home Phone _____

Will take the exam at: University of Redlands, Redlands _____

California State Polytechnic University, Pomona _____

Estimated Number of Students _____

Would you be interested in having chemists visit your classroom? Yes ___ No ___

Please Fold Along the Lines and Seal with Tape

Please Put
Stamp Here

Dr. David Soulsby
Chemistry Department
University of Redlands,
1200 E. Colton Ave., PO Box 3080
Redlands, CA 92373-0999



San Gorgonio Section

2005 Chemistry Olympiad

Calendar of Events

- March 5th Deadline to register for Local Section Scholarship Exam
- March 12th San Gorgonio Section Scholarship Exam
University of Redlands, Redlands
California State Polytechnic University, Pomona
- April 16th National Chemistry Olympiad Exam Date
University of Redlands, Redlands
- Late May San Gorgonio Section Scholarship Exam awards dinner

ACS San Gorgonio Section Contacts:

Olympiad Coordinator:	David Soulsby	(909) 793-2121 x 2915
Cal Poly Coordinator:	Laurie S. Starkey	(909) 869-3670
Treasurer:	Teri Longin	(909) 793-2121 x 2376

Information about the Chemistry Olympiad and past local section exams can be found at www.acs.org and search for the phrase *Chemistry Olympiad*.

Information about the American Chemical Society web site can be found at: www.acs.org

Information from previous years of competition can be found at http://bulldog2.redlands.edu/fac/David_Soulsby/Olympiad.htm

Directions to the University of Redlands, 1200 E. Colton Ave., Redlands, CA, 92373

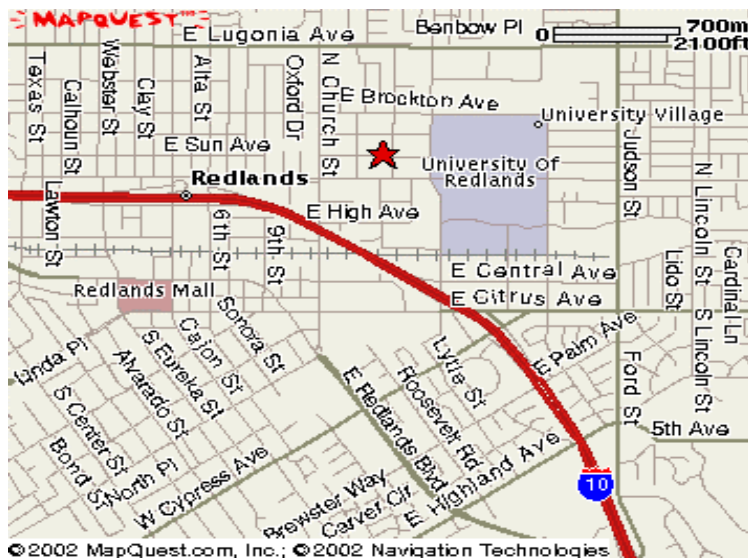
The exam will be held in Gregory 161 - building 231 on the map. Parking is free.

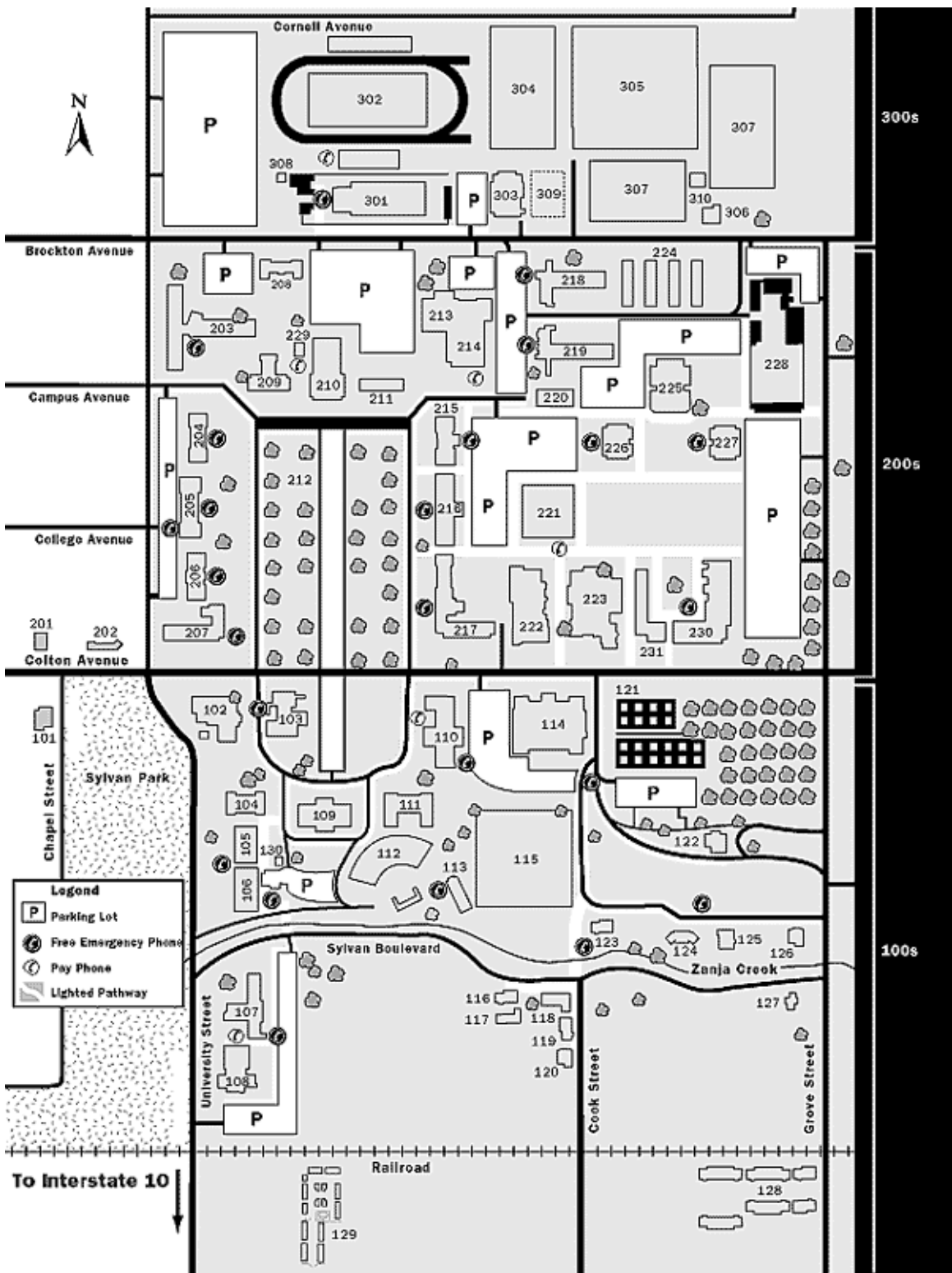
Directions from I-10 Eastbound

Exit at University St. and turn left at the bottom of the ramp. Turn right at Colton Avenue - the main entrance to the university. Take Colton through the middle of the university, past three sets of traffic lights; turn left on Grove Street (at the stop sign). The Stauffer Center for Science and Mathematics is on the corner of Colton and Grove. Take the first left on Grove and park anywhere in the parking lot.

Directions from I-10 Westbound

Exit at Cypress Avenue. Turn left at the bottom of the ramp and then turn right at University St. Proceed to the stop sign at Colton Avenue, the main entrance to the University. Turn right. Take Colton through the middle of the university, past three sets of traffic lights; turn left on Grove Street (at the stop sign). The Stauffer Center for Science and Mathematics is on the corner of Colton and Grove. Take the first left on Grove and park anywhere in the parking lot.





Directions to California State Polytechnic University, Pomona

Students will be directed from parking lot J to the appropriate classrooms. Parking is \$1.50 per vehicle.

Directions from the 57 North:

Take the Temple exit and go left at the end (if exiting from the 57 South, go right). After crossing train tracks, take a right at the 2nd light (onto University). Take the curving road past the sheep, horses, pigs and cows (this is the fun part). After a sharp right curve you will go straight on at a stop sign and parking lot J will be on your left (at the second stop sign).

Directions from I-10:

Take the Kellogg Drive exit and turn onto Kellogg (it ends at the 10). At the stop sign take a right onto University Drive. Take the curving road past the duck pond on the right, building 1 on the right, and the grass area on the left. The road then curves to the left with the entrance to Lot J being on the right at the stop sign.

