

CSUN Math Club Newsletter



February, 2006

Volume 1, Issue 1

REU – What is it?

REU stands for Research Experience for Undergraduates. They provide hands-on experience in mathematics, engineering and other sciences. Many REU programs are run in the summer for approx. 8-10 weeks and provide some sort of financial support while in the program (money/housing). Most applications are due around Feb/March and there are several in Southern California. REU programs will give you a chance to go to another Univ. (even in another country or state) and interact with a group of students to working on a research project. These projects are monitored and supported with faculty advisors. REUs provide the experience of applying educational know how outside of the classroom. It will strengthen your skills in presentation, communicating, understanding, group work and is often a stepping stone to your next educational degree. An REU can provide you with that extra piece on your resume or graduate application that will make you stand out. Some REU programs attended by CSUN students in the last 2 years:

1. Summer Undergraduate Applied Mathematics Institute at Carnegie Mellon University.
2. REU at USC Bioinformatics
3. REU in Mathematics USA-Brazil at University in Sao Paulo.

Remember, don't let the topics scare you; it's the experience that counts. There are many REU programs available all you have to do is apply. For more on REU programs look to the following sites:

[Is An REU For You? -](http://www.maa.org/students/reu_for_you.html)

http://www.maa.org/students/reu_for_you.html

[REU Summer Listings -](http://www.ams.org/employment/reu.html)

<http://www.ams.org/employment/reu.html>

[REU list 2005 -](http://it.stlawu.edu/~chem/summer2005.htm)

<http://it.stlawu.edu/~chem/summer2005.htm>

The Learning Resource Center

Need help in your studies! The Learning Resource Center is located in Bayramian Hall (the student services building) BH408 with office hours weekdays from 8am-5pm and until 7pm on Tuesdays and Wednesdays. Math tutors are available for lower division math classes and advisement on which math courses you should take (for non-math majors) is outlined on their webpage, <http://www.csun.edu/lrc/>. For more information, email lrc@csun.edu.

Future Math Club Events

Movie night is always a fun event. Come join your fellow math students! Eat pizza, drink soda and relax as you're entertained by great flicks such as "Good Will Hunting," "Cube," "Pi," and more. Rated M for math.

Math Club hikes are always a good way to burn off stress. Get some exercise and provide some much needed oxygen to those brain cells.

Talk by **Prof. Shilling** coming soon. Don't miss this opportunity to learn a few things about probability.

Come Join Us! The Math Club is planning a day of **croquet** outside the JR and FOB buildings. There's rumor that the Physics Dept. may field a team for the Math Dept. to destroy.

Math Club website: <http://www.csun.edu/~mathclub>

