

## Service learning projects 2007-2008

### Point Loma High School – CS

Nathan Hirst  
Megan Low  
Garrett Kiesz

In conjunction with the PLHS Computer Science teacher and PLNU Information Technology Services, these students refurbished a server and 15-20 old computers. They then used this equipment to set up a network for PLHS Computer Science Students. In addition they helped in the classroom, and with extra tutoring for students preparing to take the AP exam in Computer Science.

### Point Loma High School – Math

Katelyn Brown  
Erin Trine  
Yvette Givens  
Beth Dyer  
Anna Hail

The PLHS math group served the students and math teachers at PLHS both in and out of the classroom. Inside of the classroom they served as teacher's assistants, assisting students with in class assignments. Outside of the classroom they participated in tutoring students who were preparing to take the California High School Exit Exam. The high school students participating in these tutoring sessions were at risk for deferred graduation because they had not passed the exam in several previous tries.

### CARS Project

Jessica Wommack  
Catherine Marcarelli  
Ashley Hilman  
Dustin Robison

CARS is the name of the database that contains information that is needed by virtually every academic and administrative department on campus, along with every student. However, this database had been severely underutilized. These students conducted interviews with individuals ranging from assistant staff people, to high level executives to help the PLNU Information Technology Services better understand the needs and frustrations of current and prospective users. This information will be used by ITS to improve the functionality of the database and to educate users on the available services.

### Pastoral Education project

Jessica Mikovits  
Jonathan Bowman  
Alana Nichol  
Shannon Sandison

The PLNU Center for Pastoral Leadership (CPL) provides both graduate programs and continuing education for pastors in the southwestern United States. This team of students combined some pastoral survey data with congregational demographic information. They analyzed the data to help the CPL identify the educational needs of this group of pastors.