

**Department of Mathematics**  
**2004-05 College Based Fee**  
**Final Report: July 1, 2005**

Last year's committee developed the budget and plans for this year. The student members of that committee were Rebecca Russ, Cassie Fallscheer, and Kevin Brighton, and the faculty members were Linda Patton, Matthew White, and Kent Morrison.

The student representatives this year were Rebecca Russ, Kevin Brighton, Guy Berger, Jonathan Namnath, and Tyler Barry. The faculty representatives were Linda Patton, Kate Riley, Lawrence Sze, and Kent Morrison.

The table below shows the final accounting for the fiscal year from July 1, 2004 to June 30, 2005.

Item	Amount Budgeted	Expended by 6/30/05
Supplemental Workshops for Math 248 (3), Math 412 (2), Math 481 (2); total of 7 workshops	\$15,000	\$13,050
Summer Research	\$39,000	\$39,405
Research Funds for Senior Projects	\$1,000	\$660
Travel to professional meetings	\$25,000	\$34,500
Visitors for talks	\$2,000	\$235
Assigned time for probationary faculty	\$13,000	\$13,000
Tenure track position	\$40,000	\$40,000
Reserve	\$270	
Carryover from previous year	\$8630	
Total	\$143,900	\$140,850

**Supplemental workshops.** There were seven supplemental workshops this year. In the Fall and Winter we had Math 258, Math 422, and Math 491; in the Spring we had Math 258. These workshops go along with the three courses Math 248 (Methods of Proof), Math 412 (Introduction to Analysis I), and Math 481 (Abstract Algebra I).

**Summer research.** The summer research program had 15 Cal Poly students working with 8 different faculty advisers during the summer of 2004. The summer program was very successful and it helped to create a lively mathematical community.

**Research funds for senior projects.** Students got some financial help on their senior projects in order to purchase a book or software.

**Travel to professional meetings.** Several students attended MathFest in August in Providence. Another group of students attended a math education meeting with Professor Elsa Medina in Palm Springs in November. Students and faculty attended the January meeting of the AMS and MAA and the sectional meeting of the MAA in the spring. We moved money for speakers and we used carryover funds to pay for more travel to meetings than had been budgeted.

**Visitors for talks.** This paid for expenses for two speakers. We had expected to invite more outside speakers.

**Assigned time for probationary faculty.** This enabled the department to give three young faculty members a one-course reduction during the spring.

**Tenure track position.** Two new tenure track faculty joined us this year, helped by this contribution from the student fees. Without this we would not have felt safe in going ahead with the faculty recruitment last year because of the California and CSU budget problems.

**Reserve.** Originally there was a \$5000 reserve but that was reduced because the allocation to the department was reduced by \$4730 because of enrolment lower than planned.