

## California Science Center CALIFORNIA STATE SCIENCE FAIR 2001 PROJECT SUMMARY

Your Name (List all student names if multiple authors.) Paul H. Mekhedjian

Project Title (Limit: 120 characters. Those beyond 120 will be ignored. See pg. 9) 3Dfx Voodoo 3 3000 AGP vs. Nvidia TNT2 M64 AGP **Science Fair Use Only** 

## S0615

Division Junior (6-8) X Senior (9-12)

Preferred Category (See page 5 for descriptions.)

**6 - Electricity & Electronics** 

Abstract (Include Objective, Methods, Results, Conclusion. See samples on page 14.) Use no attachments. Only text inside these boxes will be used for category assignment or given to your judges.

The concise objective of this project is to find out which compuer video card is most successful in the aspects of quality, speed, and performance when undergone through a benchmark of tests. We tested out three games that are currently on the market, and recorded their load time, performance, and which rendering drivers were used(i.e. 3Dfx Glide, DirectX 8.0, etc). As our conclusion portrayed, the 3Dfx Voodoo 3 3000 AGP had won overall because of it's vast abilities and performance advantages. This marked the end of the experiment and project.

**Summary Statement** (In one sentence, state what your project is about.) Comparing two well-known computer video cards, and telling which is overall best.

Help Received in Doing Project (e.g. Mother helped type report; Neighbor helped wire board; Used lab equipment at university X under the supervision of Dr. Y; Participant in NSF Young Scholars Program) See Display Regulation #8 on page 4. Mother assisted with board construction