



**CALIFORNIA STATE SCIENCE FAIR  
2017 PROJECT SUMMARY**

<b>Name(s)</b> <b>Aidan D. Garamendi</b>	<b>Project Number</b> <b>S1007</b>
<b>Project Title</b> <b>A Better CPU</b>	
<b>Abstract</b> <b>Objectives/Goals</b> My objective was to learn if and by how much overclocking can improve my computer. <b>Methods/Materials</b> I used my custom built computer to test overclocking. I used a downloaded program called user benchmark to do a before and after test of my CPU. To overclock my CPU, I increased its clock speed by 250MHz. <b>Results</b> My CPU had a drastic increase in performance with all measures increasing in performance. <b>Conclusions/Discussion</b> The implications of this increase in performance are many. However, its primary impact is that it gives people the ability to increase the computing power of a computer without any cost increase.	
<b>Summary Statement</b> My project is about how overclocking a CPU can increase the power of a computer in a significant way.	
<b>Help Received</b> I got suggestions and tips from Don Maund but I did all the work and research myself.	