



**CALIFORNIA STATE SCIENCE FAIR  
2015 PROJECT SUMMARY**

<b>Name(s)</b> Seth A. Frazer	<b>Project Number</b>  35683
<b>Project Title</b> IGD: The Future of Virtual Reality	
<p style="text-align: center;"><b>Abstract</b></p> <p><b>Objectives/Goals</b> With my device, I wish to revolutionize the world of gaming technology as whole! To create a device that will allow the common man to experience adventures deemed not possible in reality. To create a device that will allow you to experience a new way of life and living. This device, is the I.D.G (Immersive Gaming Device) Truly making you present in this non- physical world.</p> <p><b>Methods/Materials</b> Carbon Fiber, Mu Metal Alloy, Black Stained Glass Eye Shield, and Polyurethane Foam Padding. I also combined large portions of psychological analysis and physiological analysis into this project, not only looking at the device it self but it's capabilities and possibilities that arise from using it.</p> <p><b>Conclusions/Discussion</b> In the end my hopes for I.G.D have only grown and I feel like I#ve got so much out of this experience, from psychology to acupressure, it all came together in the end. In true conclusions I found that the ability to construct a device such as the I.G.D has multiple layers to its research and in no way pertains to just neurology, it brings in aspects of programming and engineering that I just can#t wait to pursue! (And i agree that while this all thoery, that in time i will be able to create something that will dazzle you. All I need is time and feedback.</p>	
<b>Summary Statement</b> My project is the future of virtual reality and uses the brain to fully immerse the user in this digitalized world.	
<b>Help Received</b> I had no out-side help, this was me and me alone.	