Dr. Michael R Gallis  
Associate Professor Tenure-Line  
Physics  

Title of your research project.  
Physics Visualizations with Emerging Technology  

Description of research. Please provide a few sentences that explain the question and the methods employed in this research project.  
This project explores the creation and use of more advanced visualization technology (in particular, 360 Video and Web Based Virtual Reality) as applied to topics in introductory physics.  

Did this project include Penn State students as researchers?  
Yes  

If yes to the above question, please state where it was published.  
N/A  

What problem do you address with your research?  
These projects all address challenges to student learning in introductory Physics, Astronomy, and Math courses and strive to enhance the student learning experience.