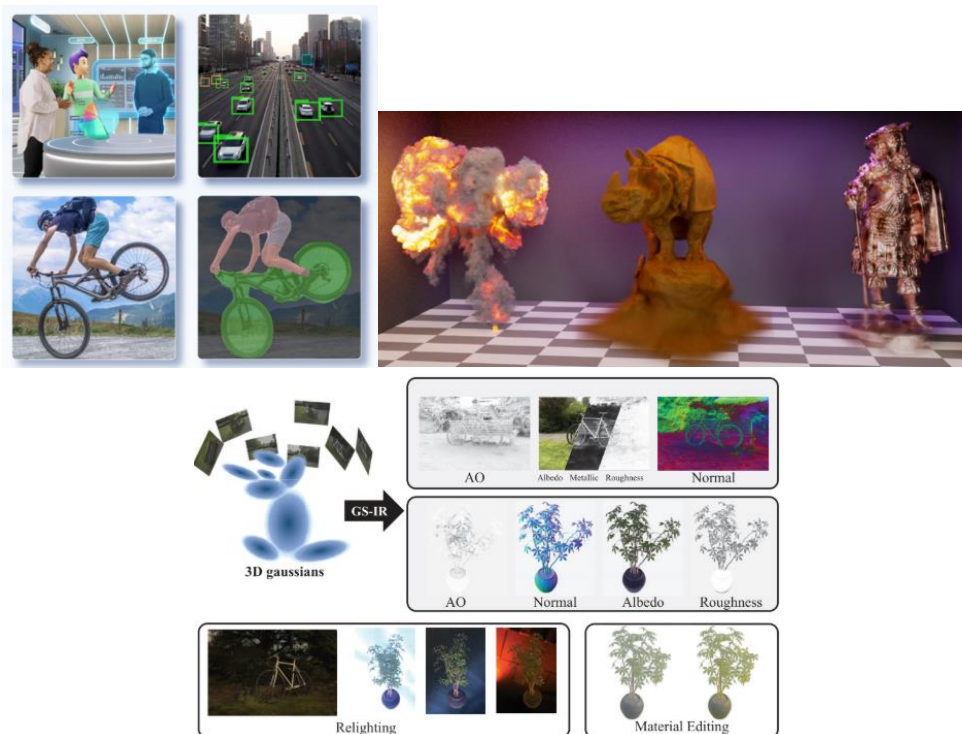


## Undergraduate Summer Research Project

May-August (flexible schedule)

### Deep Trends in 3D Graphics and Vision: Visual Computing

Computer graphics, computer vision, and deep learning are tightly intertwined components related to visual computing. We look to coalesce recent activity in graphics/vision to help develop a survey of recent techniques and tentatively make use of LLMs to help summarize works.



We will develop educational material. Experience with the following is beneficial:

- Quick analysis and summarization ability
- Knowledge of LLM usage
- Basic deep learning, computer graphics, computer vision knowledge

**INTERESTED? Contact [aliaga@cs.purdue.edu](mailto:aliaga@cs.purdue.edu) -- email subject: "Visual Computing"**