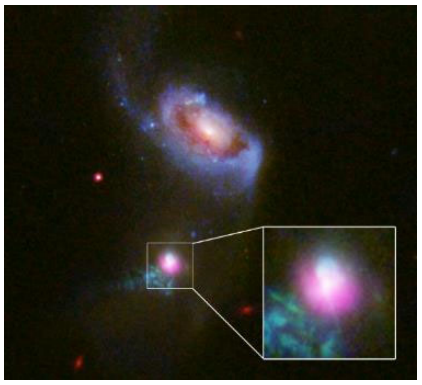
THE UNIVERSITY OF MEMPHIS
Department of Physics and Materials Science

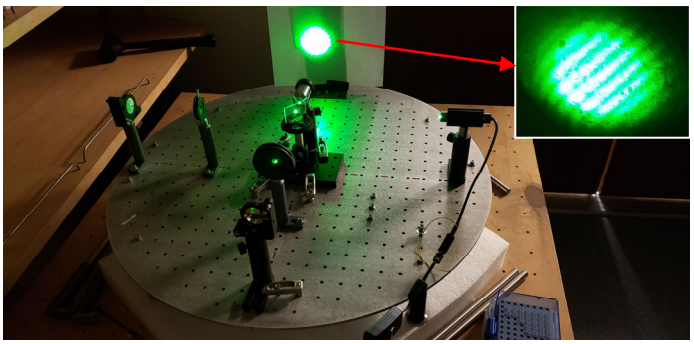
# Summer 2021 Virtual Physics Camp
# The UofM Department of Physics and Materials Science

July 12—16, 2021
9 a.m. to 4 p.m.



Do you want to …

- Learn about Physics through engaging activities,
- Discover the skills applied in Physics,
- See how Physics is used to solve problems, and
- Explore how Physics might lead to your dream job!



All sophomores, juniors, and seniors in High School for Fall 2021 are welcome!

Topics Include:

- **Science in Earth's Orbit and Beyond** — How Advances in Materials Propel NASA's Mission
- **Extreme Attraction** — Galaxies and Black Holes
- **Fun with Cells** — Polymers are Everywhere
- **Modelling Materials** — Imagining Future Gadgets through Physics and Computer Code
- **Optics** — Revealing the Wonder of Nature and Solving Everyday Problems

Please register at
www.Memphis.edu/physics/camp