

CURRICULUM VITAE

WILLIAM WANG

Ithaca, NY

wyw6@cornell.edu

williamywang.com

Education

B.A. Cornell University, Computer Science and Physics, 2024.

Pittsford Sutherland High School, 2020.

Appointments

2021-Present, Undergraduate Researcher, Itai Cohen Laboratory, Cornell University.

2019-2021, Research Assistant, Laboratory for Laser Energetics, University of Rochester.

Related Experience

2022, Software Development Intern, Square/Block.

2016-2019, Research Assistant, Clinical Cardiovascular Research Center, University of Rochester.

2018, Cyber Security Intern, Eaton Cybersecurity SAFE Lab, Rochester Institute of Technology.

2017, Project Assistant, Computational Biomedicine Lab, Rochester Institute of Technology.

Publications

W. Y. Wang and R. S. Craxton, "Pentagonal prism spherical hohlraums for OMEGA," Phys. Plasmas **28**, 062703 (2021).

W. Y. Wang, "Development of a Beam Configuration for the SG4 Laser to Support both Direct and Indirect Drive," Laboratory for Laser Energetics High School Summer Research Program (2019).

W. Y. Wang and R. S. Craxton, "A Proposal for Pentagonal Prism Spherical Hohlraum Experiments on OMEGA," LLE Review **166** (2021).

Presentations

R. S. Craxton, W.Y. Wang, M. A. Marangola, M. E. Campbell “A Dual Laser-Beam Configuration Compatible with Both Symmetric Direct Drive and Spherical Hohlraums,” APS Division of Plasma Physics, **PO04.00010** (2021).

W.Y. Wang and R. S. Craxton, “A Proposal for Spherical Hohlraums Experiments on OMEGA Using Seven Laser Entrance Holes,” APS Division of Plasma Physics, **GO09.002** (2020).

R. S. Craxton, W.Y. Wang, M. E. Campbell “A New Beam Configuration to Support both Spherical Hohlraums and Symmetric Direct Drive,” **GO09.001** (2020).