

Abstract Submitted
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The CSU Accelerator and FEL Facility SANDRA BIEDRON, STEPHEN MILTON, ALEX D'AUDNEY, JONATHAN EDELEN, JOSH EINSTEIN, JOHN HARRIS, CHRIS HALL, KAHREN HOROVITZ, JORGE MARTINEZ, AURALEE MORIN, NIHAN SIPAHI, TAYLAN SIPAHI, JOEL WILLIAMS, Colorado State Univ, COLORADO STATE UNIVERSITY TEAM — The Colorado State University (CSU) Accelerator Facility will include a 6-MeV L-Band electron linear accelerator (linac) with a free-electron laser (FEL) system capable of producing Terahertz (THz) radiation, a laser laboratory, a microwave test stand, and a magnetic test stand. The photocathode drive linac will be used in conjunction with a hybrid undulator capable of producing THz radiation. Details of the systems used in CSU Accelerator Facility are discussed.

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