

Abstract Submitted  
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**Recent Wire-Array Z-Pinch Experiments at Imperial College** GARETH HALL, SERGEY LEBEDEV, JEREMY CHITTENDEN, SIMON BLAND, FRANCISCO SUZUKI-VIDAL, ADAM HARVEY-THOMPSON, GEORGE SWADLING, NICOLAS NIASSE, JAMES PALMER, Imperial College, London, UK — Recent wire-array Z-pinch experiments performed on the MAGPIE generator at Imperial College are presented. Experiments have been conducted using a variety of array configurations, including radial wire arrays, cylindrical arrays, and coiled arrays. This research was sponsored by Sandia National Laboratories, Albuquerque; and the NNSA under DOE Cooperative Agreement DE-F03-02NA00057.

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