

## **EXpressLO™ for High Throughput Lift-Out**

Lucille. A. Giannuzzi

L.A. Giannuzzi & Associates LLC, Fort Myers, FL 33913

The patent pending EXpressLO™ ex-situ lift-out (EXLO) method and new grid design is a fast and cost effective solution. With EXpressLO™, either electron transparent or thicker specimens may be manipulated to a grid for either direct TEM analysis or further FIB or broad beam ion milling. EXpressLO™ allows for routine and easy backside FIB milling of specimens which reduces curtaining artifacts. Atom probe specimens can also be prepared from EXpressLO™ manipulated specimens.