
Electrical & Computer Engineering

SEMINAR

Louisiana State University

Micromachined Piezoelectric Projection Displays

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Abstract—The advent of micromachining has made it feasible to produce large arrays of small components. Of particular interest are arrays in which the elements are piezoelectric, so that their dimensions can be controlled electronically. Small changes in the dimensions of these elements can be used to locally control the diffraction of light incident on such arrays. This can then be used to produce large, bright displays. Preliminary results, as well as plans for the future, will be discussed.

Date: Tuesday, 2 March 1999, 13:30 - 14:30

Place: Room 117 EE Building

Info: <http://www.ee.lsu.edu/seminar>

Food: *Refreshments will be served.*