

A
THESIS
SUBMITTED IN PARTIAL FULFILLMENT OF THE REQUIREMENTS
FOR THE HONORS DEGREE OF
BACHELOR OF SCIENCE IN PHYSICS

**Development of a High Bandwidth Preamplifier and
Associated Components for the PICASSO Dark Matter
Detector**

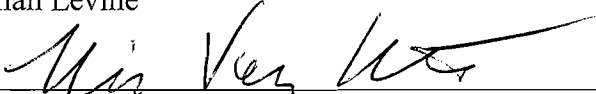
Edward Roland Behnke

DEPARTMENT OF PHYSICS
INDIANA UNIVERSITY

August 25, 2004

Supervisor: 

Signature
Dr. Ilan Levine

Co-signer 

Signature
Dr. Richard Van Kooten

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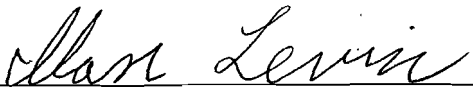
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