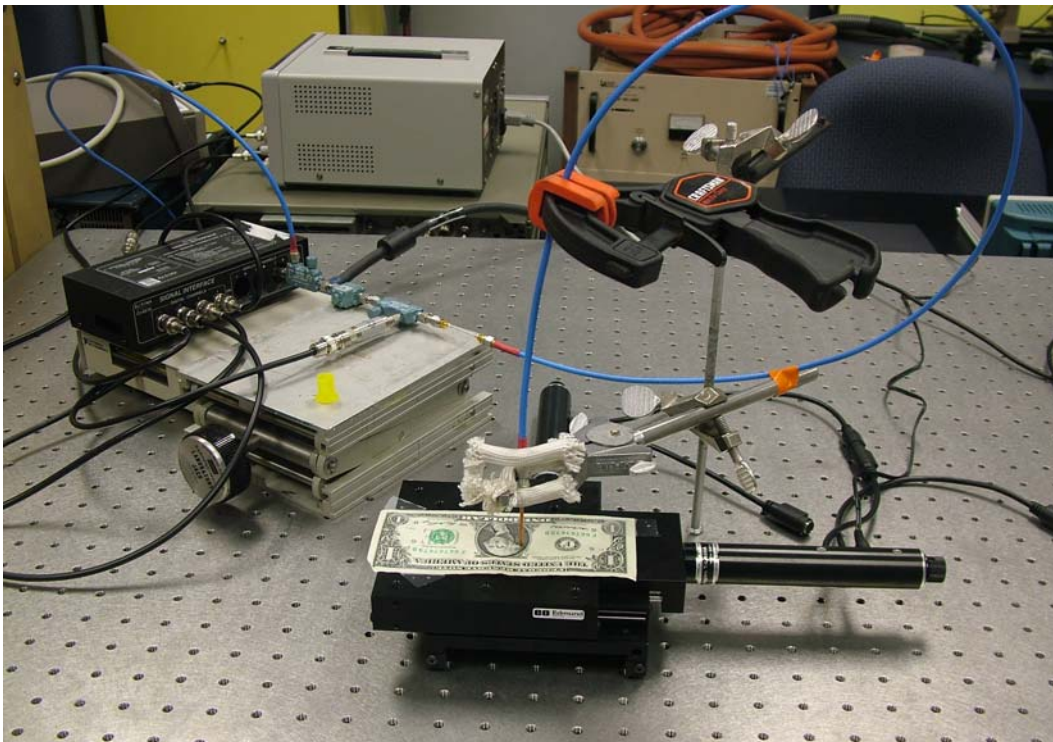


Physics Student Research Seminar

Wednesday 4/29/2009, 4:30 pm
Science & Engineering Building Auditorium

Marc Erickson, Kase Jameson and Charles Mood
Mercer University Physics

Development of a
LOW-COST MICROWAVE SYSTEM
for EDUCATION and RESEARCH
in MATERIAL SCIENCE, BIOLOGY and CHEMISTRY



Microwave signals can be used in the study of the electromagnetic properties of materials. However, the systems which produce and measure them are extremely expensive to buy. A system was developed that employs a modular approach to enable potential users with interests in microwave measurements to conduct them at a rather low cost.

Please join us for light refreshments at 4:15pm outside SEB 203.