



Lean Engine Combustion
Using Hydrogen Enhanced
Gasoline Fuel (project)

Court Moorefield
M.S. 1998



LDV and PIV
Measurements of Indoor
Air Flows in a Model Room

Jonathan Posner
M.S. 1998

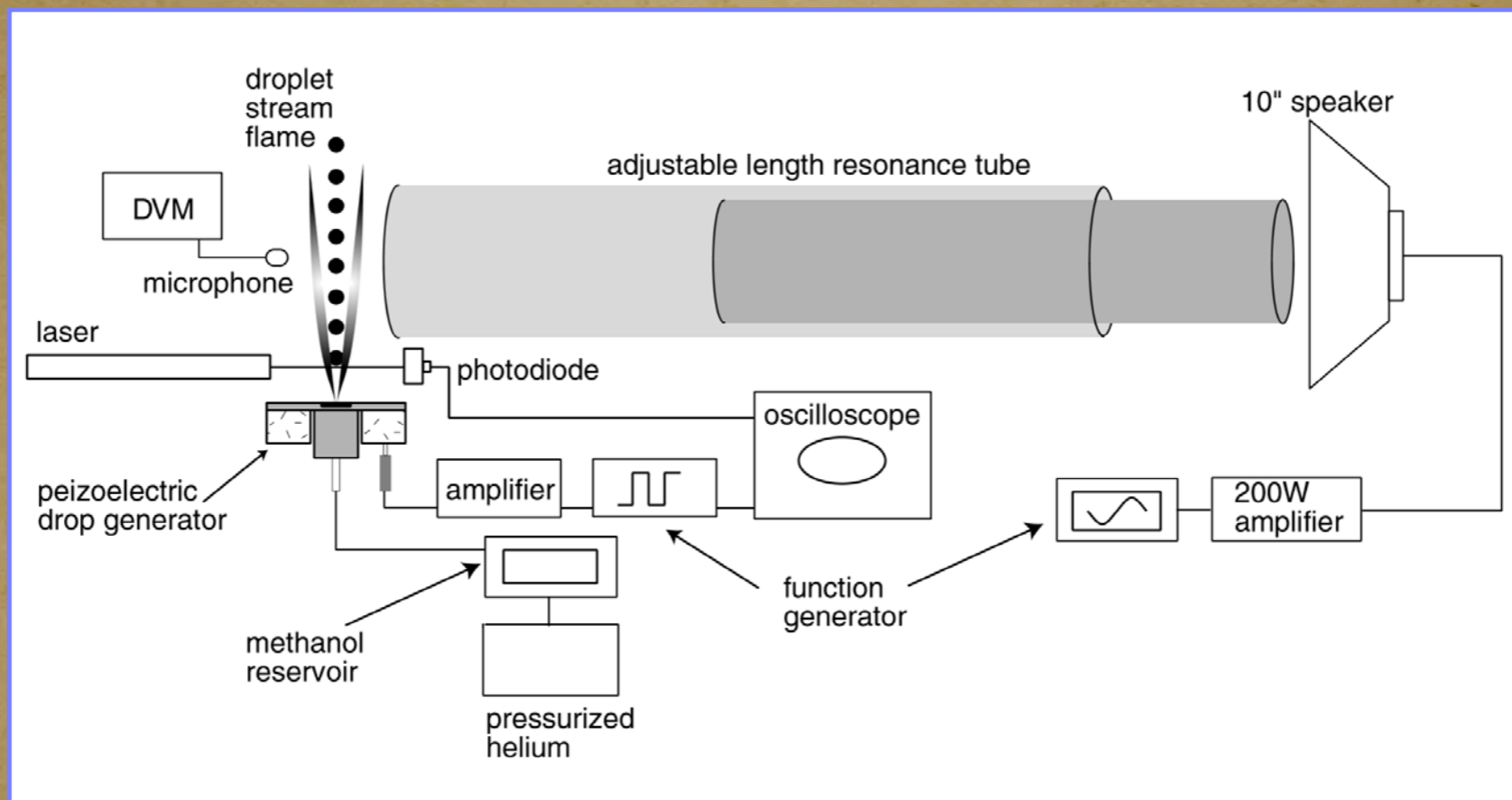


Kimlien Vu

(Kimlien Vu Bostic)

M.S. 1998

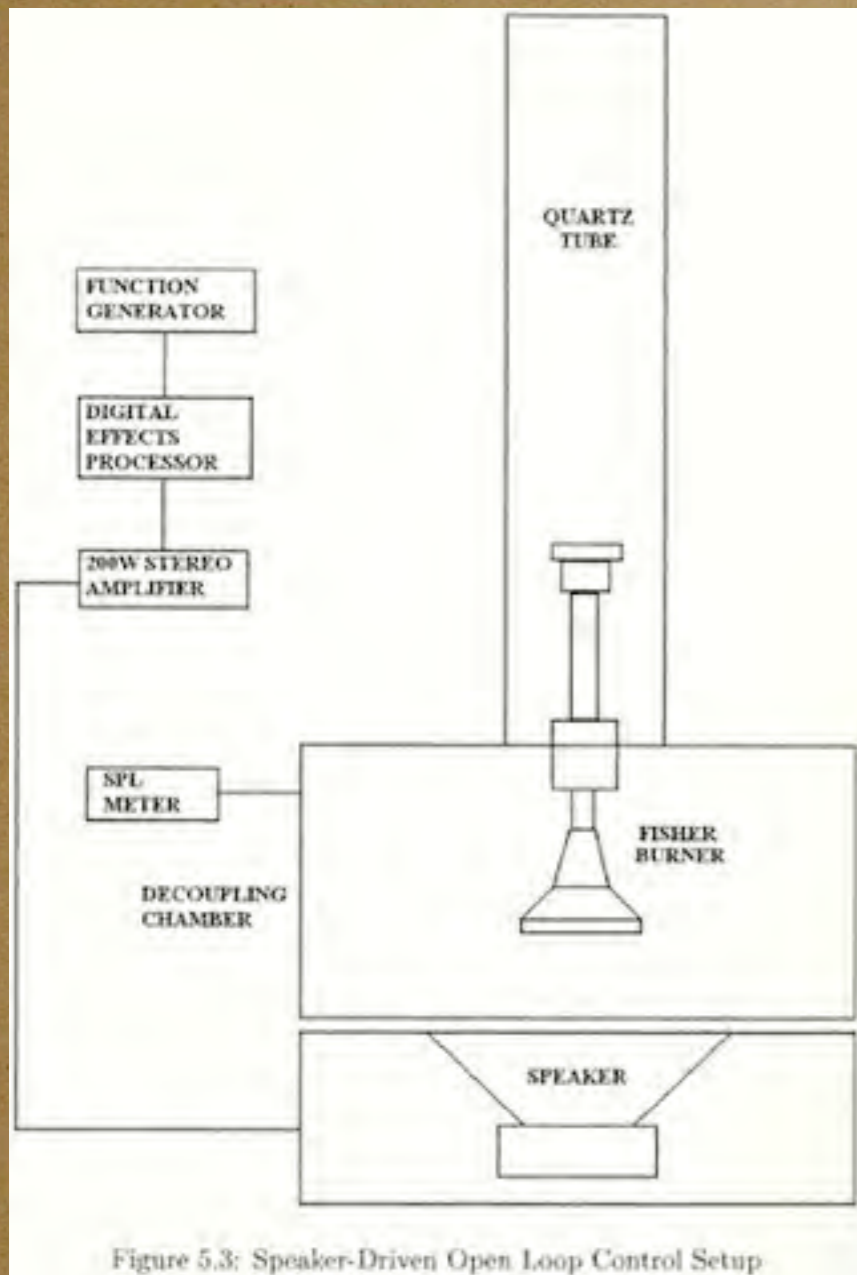
Biomedical Microbeam
Characterization using
Photochromic Film



A Droplet Stream Flame in an Acoustic Field

Davyda McKinney
(Davyda Hammond)

M.S. 1999

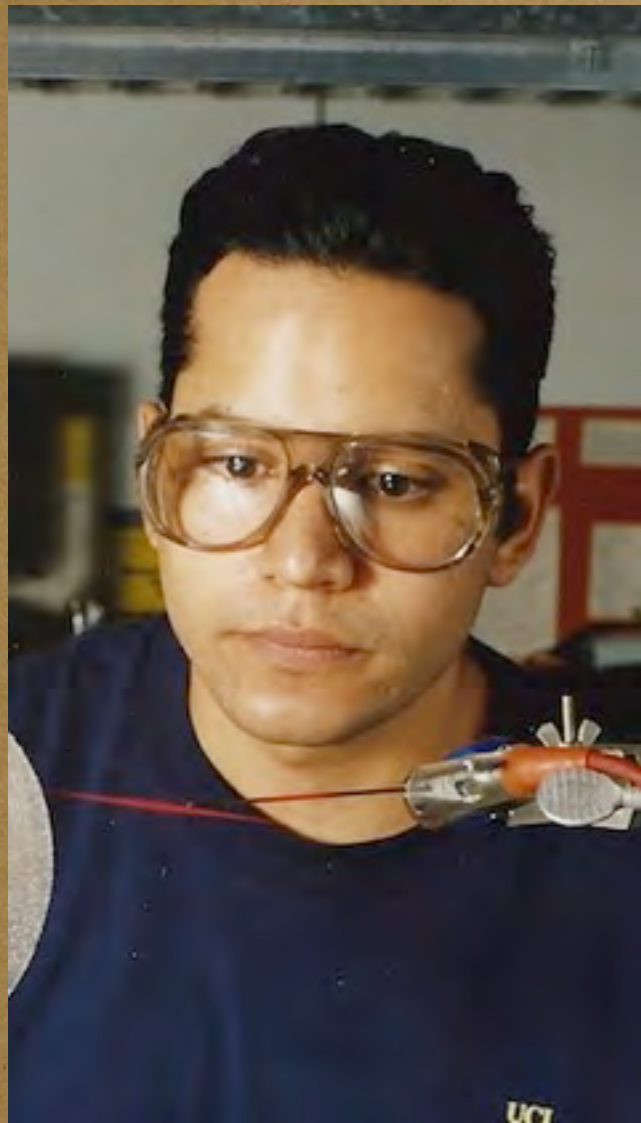


Fong Yang

M.S. 1999

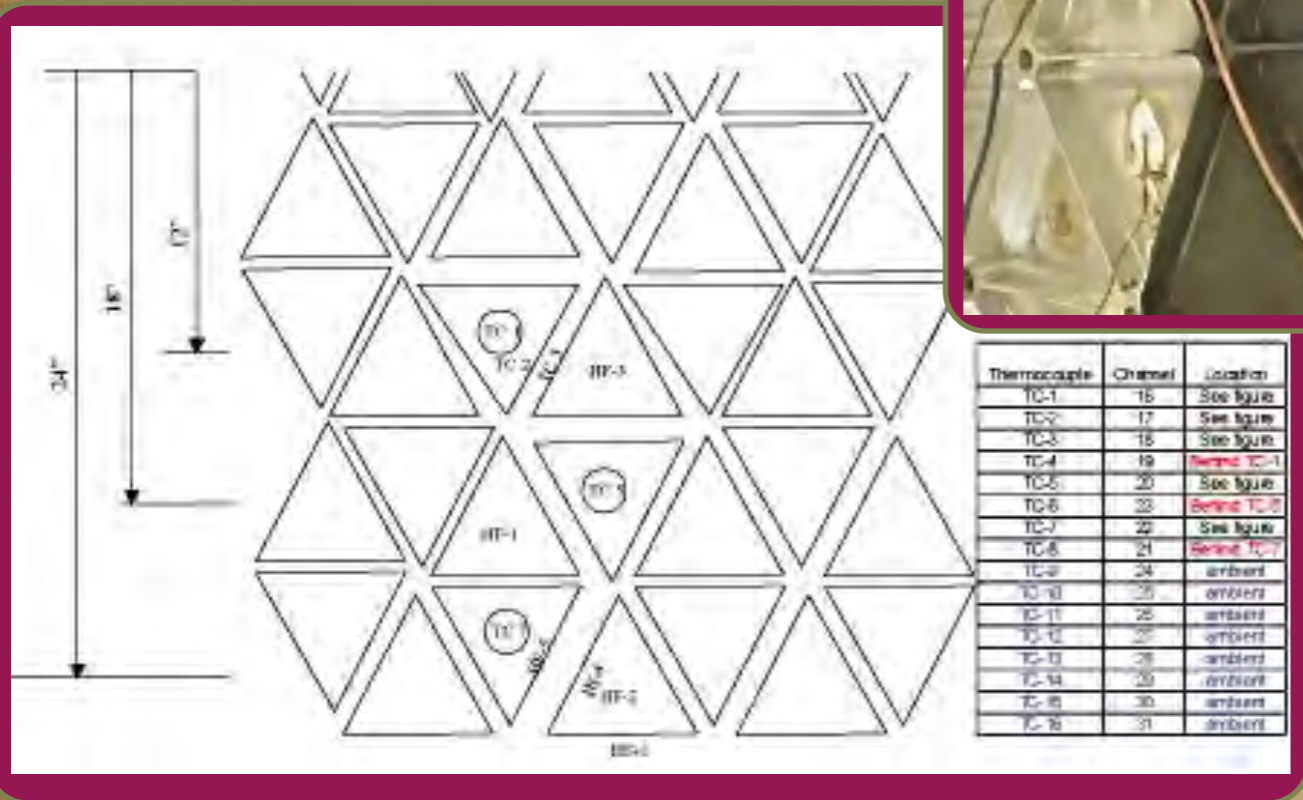
Figure 5.3: Speaker-Driven Open Loop Control Setup

Acoustic Control of a Rijke Tube
Burner



Prospects for an
Electrohydrodynamic Spray
Burner (project)

Marcos Gonzalez
M.S. 2000



Heat Transfer Correlation for Turbulent Natural Convection on an Isogrid Panel

Markus Grueneis
M.S. 2002



Matt Rickard

M.S. 2002

The Study of an Electrified Air-
Assisted Liquid Atomizer





Mike Papac

M.S. 2002

N₂ CARS Thermometry and O₂
LIF Measurements of an
Electrically Induced
Microbuoyant Flame



Thomas Co

M.S. 2002

Emissions from a Rijke-tube
Combustor (project)





Trinh Pham

M.S. 2003

Study of a Miniature
Liquid Fuel Film
Combustor





Joe Papac

M.S. 2004

Combustion in a Miniature
Combustion Engine





Deanna Iobbi

M.S. 2004

Controlling Piezoelectric
Generated Droplets





Sam Kwa
M.S. 2005



ADVISOR and the RC Car
(project)