

Jin Dang

M.S. 2012



Structure of
Intermittent Fuel Sprays
(project)

Jesus Tapia

M.S. 2012



Laser Measurements in
Diffusion Flames
(project)

Ryan Kuehne

M.S. 2013

Prototyping, Testing, and
Improvement of a Mechanical Trap
Toilet



Ali Ziaee

M.S. 2013



Digital Holography in
Multiphase Media
(project)

Samboroth Kong

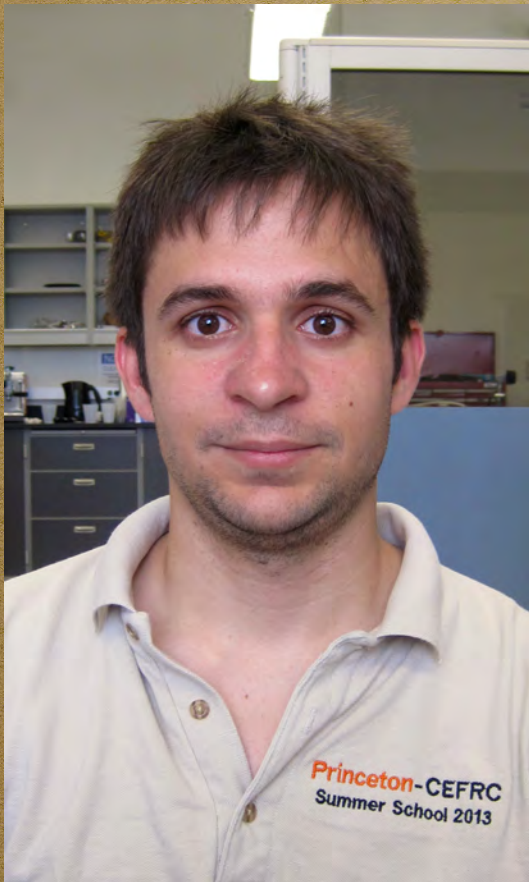
M.S. 2013



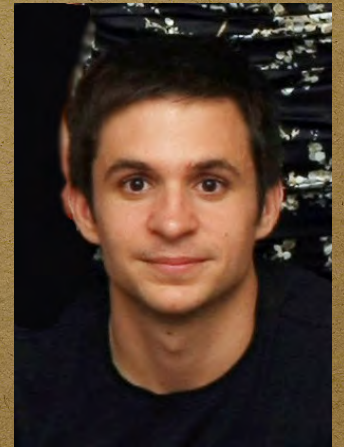
Studying the Temperature
Profile of a Flame-Heated
Plate using Solid works
(project)

David Escofet Martin

M.S. 2014



OH PLIF Measurements
in an Impinging Non-
Premixed Flame
(project)



Alexsandra Guerra

M.S. 2014



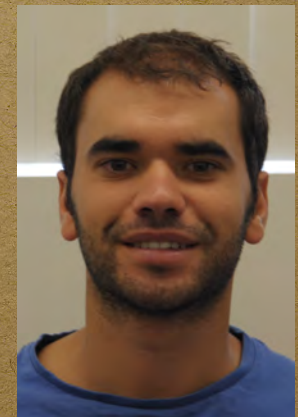
UCI Solar Thermal
Storage Stove
(project)

Joan Santacana-Vall

M.S. 2014



Water Evaporation
During Methane
Hydrate Combustion



Navid Saeidi

M.S. 2014



Designed Loop for a
High Pressure Salt
Water Tunnel for
CO₂ Hydrate
Formation (project)

Noe Rodriguez

M.S. 2014



Energy Balance during
Hot Plate Cooking of
Chapati (project)

Jesse Tinajero

M.S. 2015



Chemi-Ion Driven Flows
in an Applied Electric
Field

Stuart Foster

M.S. 2015



Spherical Solar Stove: A
Characterization Study
(project)

Antonio Gomez

M.S. 2015



Development and
Verification of an
Instrumented Small
Engine Testbed
(project)

Andre Nodem

M.S. 2015



Volume and Flow Rate
Measurements using a
Custom-Made Flowmeter
(project)

Valentina Ricchuiti

M.S. 2016



OpenFOAM Simulations
of Impinging Coflow
Flames, including
Chemi-Ionization and
Electric Fields

Michael Bryant

M.S. 2016



Discharge Flux
Variability in Stored
Thermal Energy
Cookstoves