

Abstract Submitted
for the DFD13 Meeting of
The American Physical Society

Student designed experiments to learn fluids¹ CATALINA STERN,
Facultad de Ciencias, UNAM — Lasers and high speed cameras are a wonderful tool
to visualize the very complex behavior of fluids, and to help students grasp concepts
like turbulence, surface tension and vorticity. In this work we present experiments
done by physics students in their senior year at the School of Science of the National
University of Mexico as a final project in the continuum mechanics course. Every
semester, the students make an oral presentation of their work and videos and images
are kept in the web page “Pasión por los Fluidos”.

¹I acknowledge support from the Physics Department of Facultad de Ciencias, Uni-
versidad Nacional Autónoma de México

Catalina Stern
Facultad de Ciencias, UNAM

Date submitted: 02 Aug 2013

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