

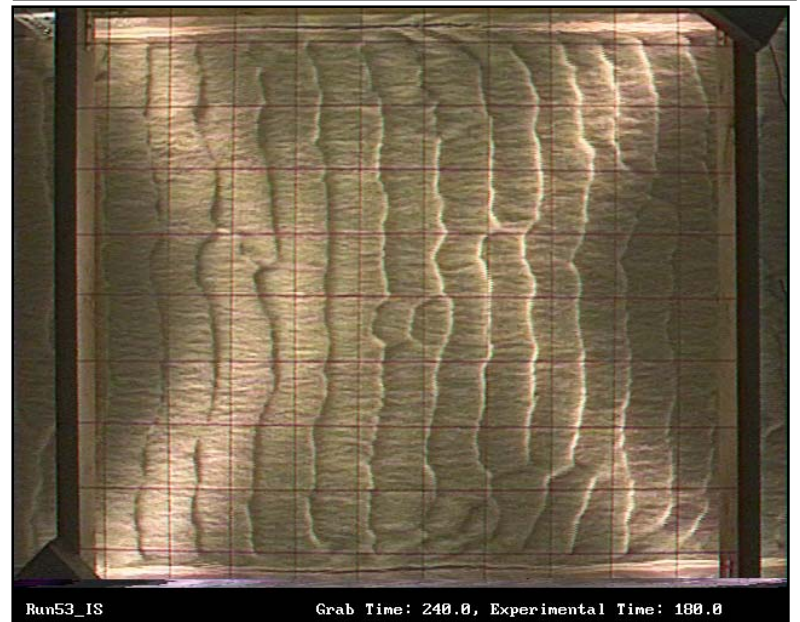
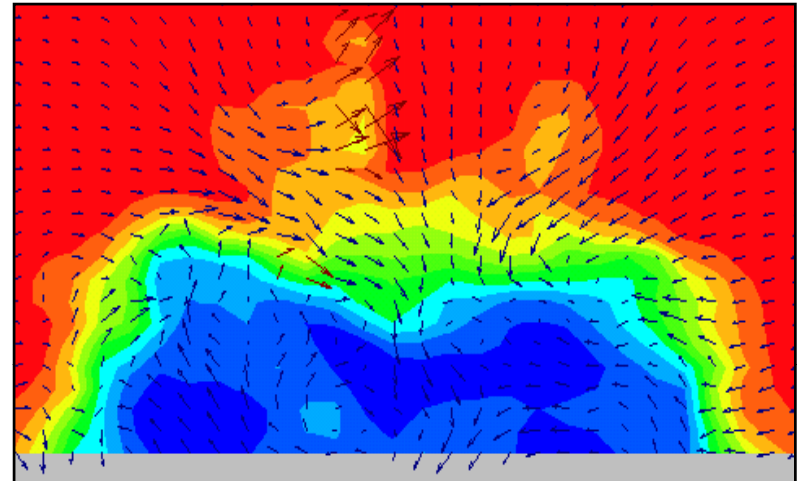
GEO 610: Field/Lab Problems

- Sean J. Bennett
- 3-cr, TR, 11:00-12:20

This hands-on course will introduce students to state-of-the-art technology used in characterizing experimental geophysical flows and in the collection, reduction, and analysis of turbulent flow data.

Main Topics:

- Acoustic Doppler current meters and particle image velocimetry (PIV)
- Hydraulic flumes
- Open channel laminar and turbulent flow
- Sediment transport and bedform mechanics



For additional information: <http://www.geog.buffalo.edu/~seanb/bennett.htm>