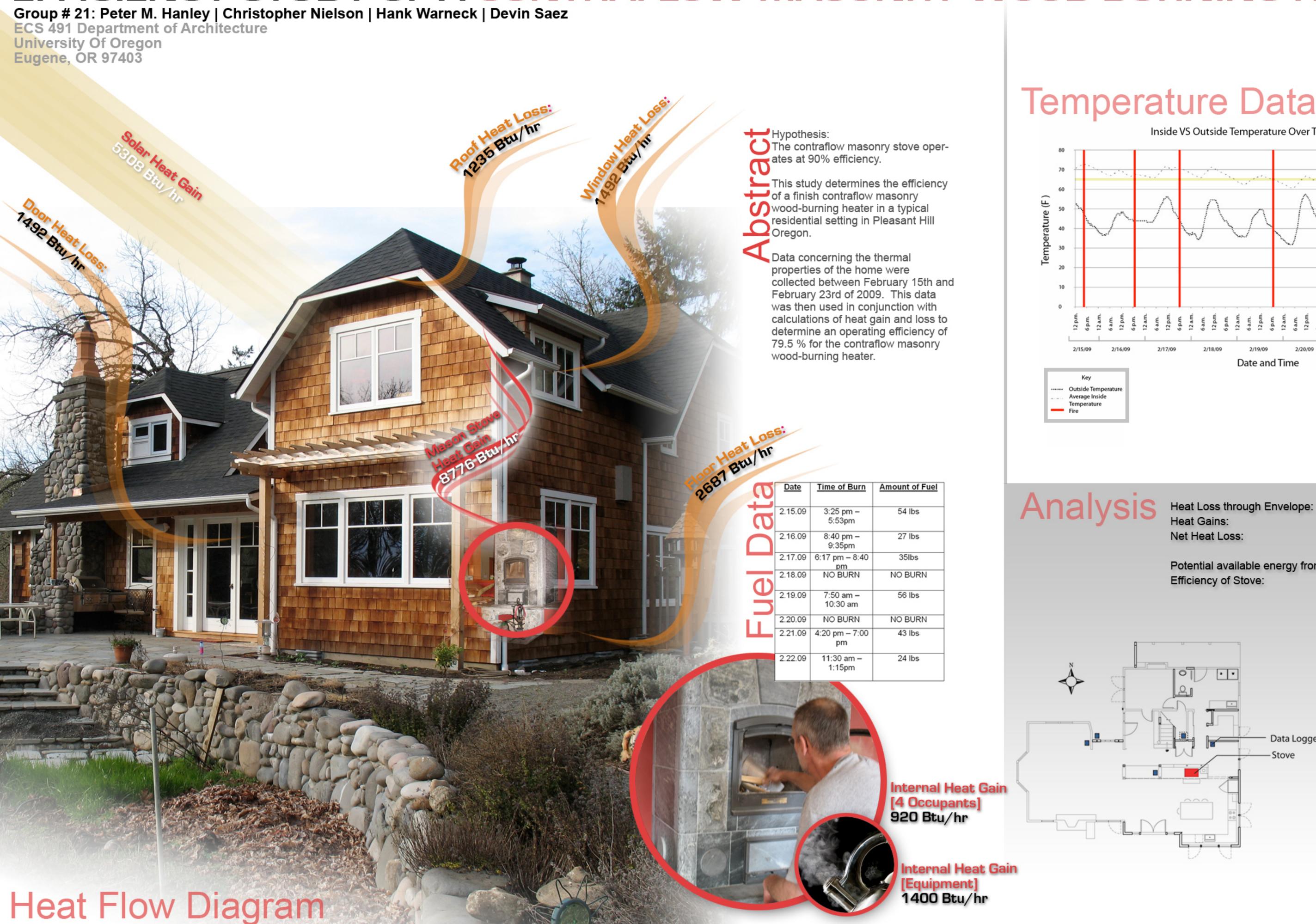
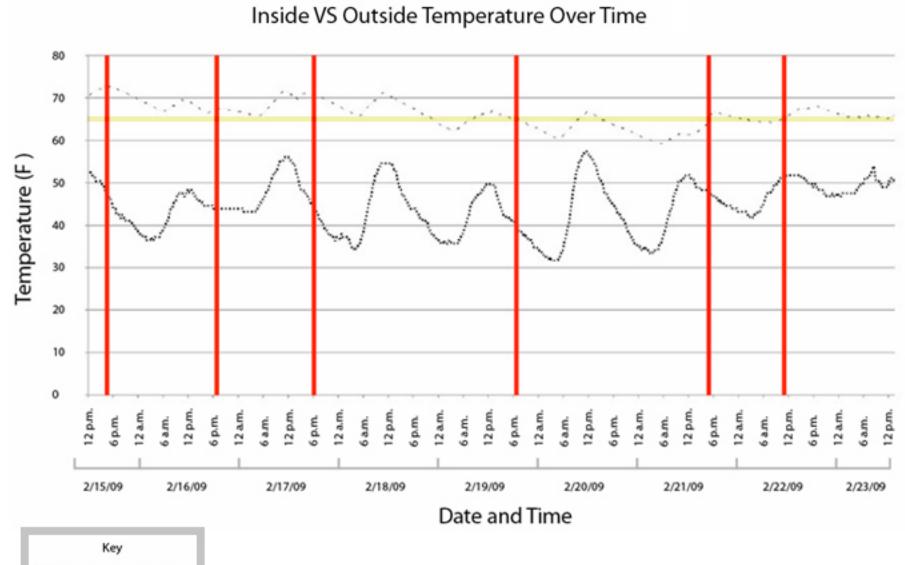
## EFFICIENCY STUDY OF A CONTRAFLOW MASONRY WOOD-BURNING HEATER



## Temperature Data



Potential available energy from wood:

8776 Btu/hr 79.5%

14608 Btu/hr

6980 Btu/hr

- 7628 Btu/hr





Heating smoke sinks as it cools Modified from Stein, et al. 2005 p. 334