

SOUTH DAKOTA SCHOOL OF MINES AND TECHNOLOGY
Department of Materials and Metallurgical Engineering

Met 422

Chapter 02

HMWK 02

Submit the following problems from Poirier and Geiger on Monday, Oct 1. This is a 20-point assignment. *Please, always put your name on the top right of this sheet and place this sheet on top of your work when submitting. You may start your work on this sheet if you like.*

- 2.1
- 2.5
- 2.6
- 2.10

Extra credit

Work problem 2.4 but make the two bounding plates have velocities V_1 and V_2 and the distance between them δ , rather than 2δ . Tip: put the origin on the left plate at $x=0$ with plate 2 located at δ . (Tedious but not difficult)