OPTI 421/521 – Introductory Optomechanical Engineering

Homework 1
Writing assignment. I would like to learn about you, your background, and your goals. Please write about each of the following topics. Please submit your write-up electronically. Send by email to optomech@optics.arizona.edu

Introduce yourself
A few sentences about who you are, where you are from.
Please include a picture of yourself.

Mechanics background
Write a summary of your background in mechanics
(1 or 2 paragraphs)
What courses have you taken that covered mechanics or mechanical engineering?
What topics did you cover?
What outside exposure have you had to mechanical engineering?
What about practical mechanics? (Using machine tools, fixing cars, …)

Technical writing experience
What technical writing experience do you have?
(1 or 2 paragraphs)
What courses have you taken that cover technical writing?
Have you worked where you needed to report your results?
Do you have other writing experiences?

Professional goals
What are your career plans, and why are you here?
(1 or 2 paragraphs)
When do you expect to graduate, with what degree?
What type of job do you expect to pursue? (What would you avoid?)
What attributes and interests do you have that have led you to these goals?