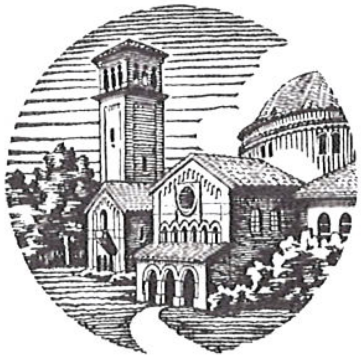

CSUC Spring Term 2020
Physics 204A sections 6, 7, 8

Louis Buchholtz
Chico, California
April 14, 2020

Dear Class,

I include a few reminders just to keep us all together.

- Your Z-Scores for the first half of the semester are posted on Blackboard. If any of you have not submitted the first Portfolio problem PLEASE DO SO IMMEDIATELY!
- The Portfolio Problem for Week 12 is due on Blackboard by Monday, April 20, at noon. You can find it and most other material on both Blackboard and our class site.
202-PHYS204A-05-4569
https://physics.csuchico.edu/buchholtz/4A
- We plan to meet online on Thursday April 16 for our second Online-Lab meeting. I have prepared data and lab experience material from last semester's students! Each lab section will meet one hour later and I will run the lab for a maximum of two hours (with breaks). So!
The labs will be: 9-11AM, 12Noon-2PM, 3-5PM.

However, I am asking everyone from the first section whether they could attend a later section as this would constitute a real efficiency. Please let me know if you **cannot** do this!

I will email the class the lab material to use for your write-up.
Our usual *Zoom-Room* is where we'll be in lab:
https://csuchico.zoom.us/j/6620070137

- I am hoping, once again, to use mp4 videos as demonstrations for lab.
- I received your 2nd Portfolio submissions and have graded them.

CSUC, Department of Physics Spring Term 2020
PHYSICS 204A : *MECHANICS*
Lab Sections: **6 - 8**

Instructor: Louis Buchholtz Office: PHSC 101 Ph: 3418 (o) / 6259 (dept) lbuchholtz@csuchico.edu
(our class web site) http://Physics.csuchico.edu/buchholtz/

Text: PHYSICS, *Randall D. Knight* 4th edition

204A sections 06 - 08 **TENTATIVE *REVISED* SYLLABUS**

WEEK	DATE	CHAPTER / TOPIC	LAB
9	3/23	9 Kinetic energy & Work	no lab
10	3/30	10 Potential Energy	Work-Energy Thm.
11	4/6	11 Momentum and Center of Mass	Impulse and Momentum
12	4/13	12 Rotation, Moment of Inertia, Torque	Conservation in Collisions
13	4/20	12 Rolling, Angular Momentum, Equilibrium	Moment of Inertia
14	4/27	15 Oscillations	Static Equilibrium
15	5/4	13 Gravitation	Simple Pendulums/ Springs and Masses
16	5/11	Summary	Ballistic Pendulum