



UNIVERSITY OF
CALGARY

Welcome to **Physics 259**

This is Section L02

Your Instructor:

Nafiseh Sang-Nourpour

Last year PhD student

Dept. of Physics and Astronomy



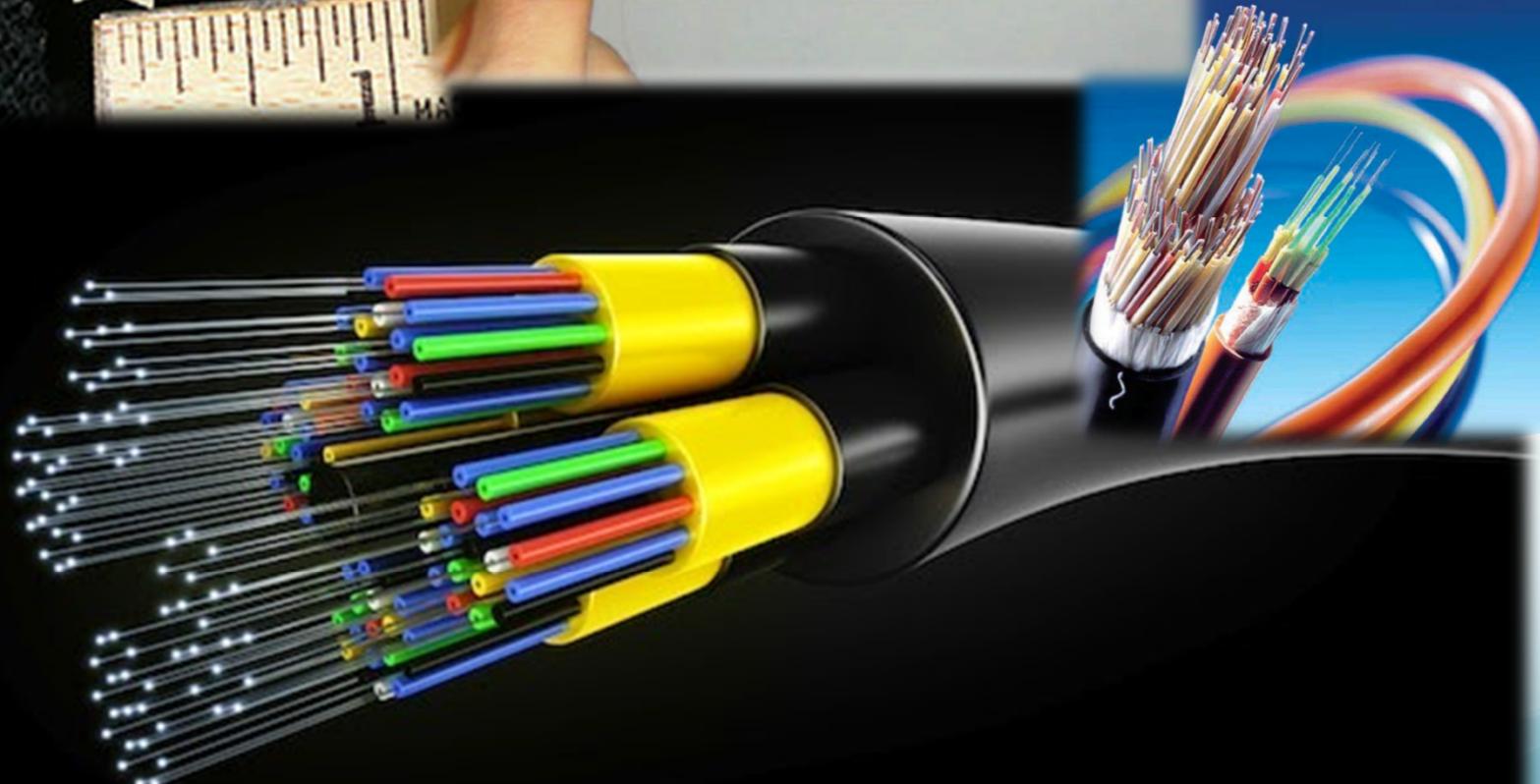
My office: Science "B" Building, SB 130

Office Hours:

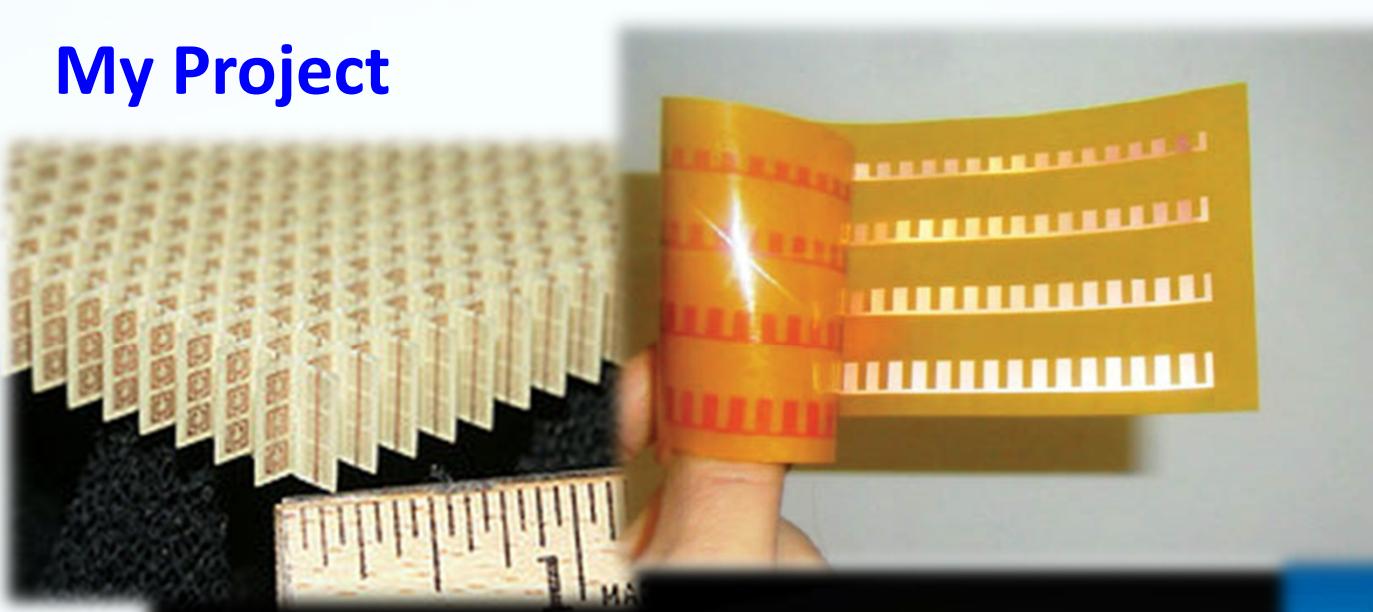
in **SB 130**, Fridays 9:30-10:30

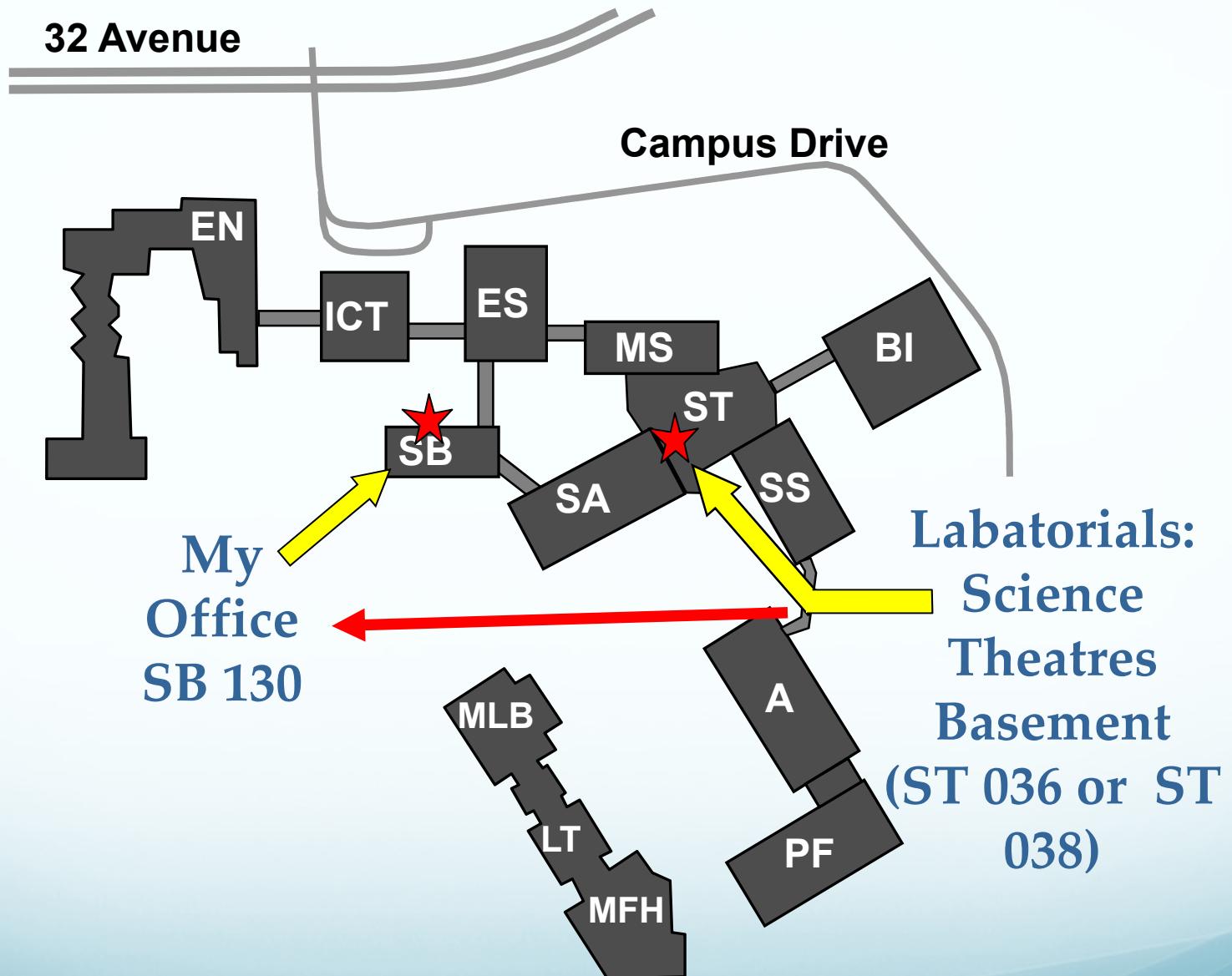


My Project



Fiber Optic Cables





Course Coordinator:

Dr. Marzena Kastyak-Ibrahim

Dept. of Physics and Astronomy

email: marzena.kastyakibrah@ucalgary.ca

- **office:** SB 507

Your timetable shows a 2-hour laboratory session each week

We will refer to these as “Labatorials”

**IMPORTANT: Labatorials begin
during the week of January 23**

Physics 259 Desire2Learn web site

- **Main website: PHYS 259 L01- L04 - (Winter 2017) - Electricity and Magnetism (for students in Engineering)**
 - Course announcements, forms, grades (except labatorials and TopHat), labatorial write-ups
- **Labatories website: PHYS 259 B01-B36 - (Winter 2017) - Electricity and Magnetism (for students in Engineering)**
 - Labatorial grades, contact info for your TA, labatorial write-ups, end-of-lab problems

Textbook (& Wiley Plus Code)

- HALLIDAY / Fundamentals of Physics Extended, 10E BRV
w/ WileyPLUS /978-1-119-25163-7 / \$125.95
- Digital option: HALLIDAY / E BOOK WILEYPLUS
FUNDAMENTALS OF PHYSICS EXTENDED EDITION
/978-1-118-44149-7 / \$112.50
- **The SAME textbook will be used in PHYS 259 & PHYS 365/369**

Other options

- If you are not able to purchase a new book or the WileyPlus standalone, you will be able to access the homework in the computer lab in **Taylor Library**
- You will not have access to additional WileyPlus materials, and must do your homework in the lab

Other textbooks

- Sears & Zemansky's University Physics with Modern Physics, Technology Update, Custom Edition for the University of Calgary
- It does not give you access to WileyPlus and might no longer be available at the bookstore

Activities that determine your final course grade in Phys 259:

Labatorials (9)	17% of course grade
Assignments (11)	11%
Midterm test (2-hours)*	25%
Activities	7% (2% TopHat + 5% group work)
Final examination (3 hours)	<u>40%</u>
	100%

*IMPORTANT:

The midterm test is **Tuesday, February 14, 19h00-21h00**

Important: Do not plan for holiday trips in the Final Exam Period!

April 15-26

A vacation is **not** an excusable absence!



Things to Do On-line

- ✓ There are some things to do on-line during the first two weeks.
- ✓ They each contribute to your grade.
- ✓ They each must be done by a certain date.

Things to Do On-line

- Register for **TopHat**:
Go to <https://tophat.com>



Course name: PHYS259W2017L02
Registration Code: 655005

- Register for **WileyPlus**
Instructions are given in:
D2L > Content> **WileyPlus**.

TopHat Question

Which of the following terms is used to describe a material that does not allow electrons to easily move through it?

- a) Conductor
- b) Insulator
- c) Inductor

Things to Do On-line

- Complete Assignment #0 (**Introduction to WileyPlus**) before **11:59 pm, Monday January 16.**
- Complete Assignment #1 (**Math Review**) before **11:59 pm, Wednesday, January 18.**
- Subsequent assignments will be due 11:59 pm on Wednesdays. Read D2L > **Course Information** for a detailed course and assignment schedule.

Things to Do On-line

- Before your first labatorial, go to D2L > Content > Labatorials and download **Labatorial 1 (Charges and Forces)**
- Bring a blank copy of labatorial 1 with you to your first labatorial session.
- For following labatorials you will need a blank copy of the write up (please see the schedule)

Summary

On-line Task

Must Be Done Before

Ass't #0 Intro to WP

11:59 pm, Mon Jan 16.

Ass't #1 Math Review

11:59 pm, Wed Jan 18.

Download Labatorial #1

Before start of labatorial.

Other things to do in the first week:

Continue to come to lectures.

Familiarize yourself with the documents on Desire2Learn.

Get the textbook and the WileyPlus Access.

Attend your first labatorial **starting Jan 23**.



Please be courteous to those around you



INTERNET and ELECTRONIC COMMUNICATION DEVICE

Information:

- ✓ You can assume that in all classes that you attend, your cell phone should be turned off.
- ✓ Also, communication with other individuals, via laptop computers, Blackberries, iphones or other devices connectable to the Internet is not allowed in class time unless specifically permitted by the instructor.
- ✓ If you violate this policy you may be asked to leave the classroom. Repeated abuse may result in a charge of misconduct.

Cell phones should....

- ... be set on 'silent'
- ... only be used for TopHat.
- ... NOT be answered in class.

