



Welcome
to
Physics 259

**This is Section
L03**

COURSE INSTRUCTOR

Dr. Sean Stotyn (stow-tine)
Department of Physics and Astronomy

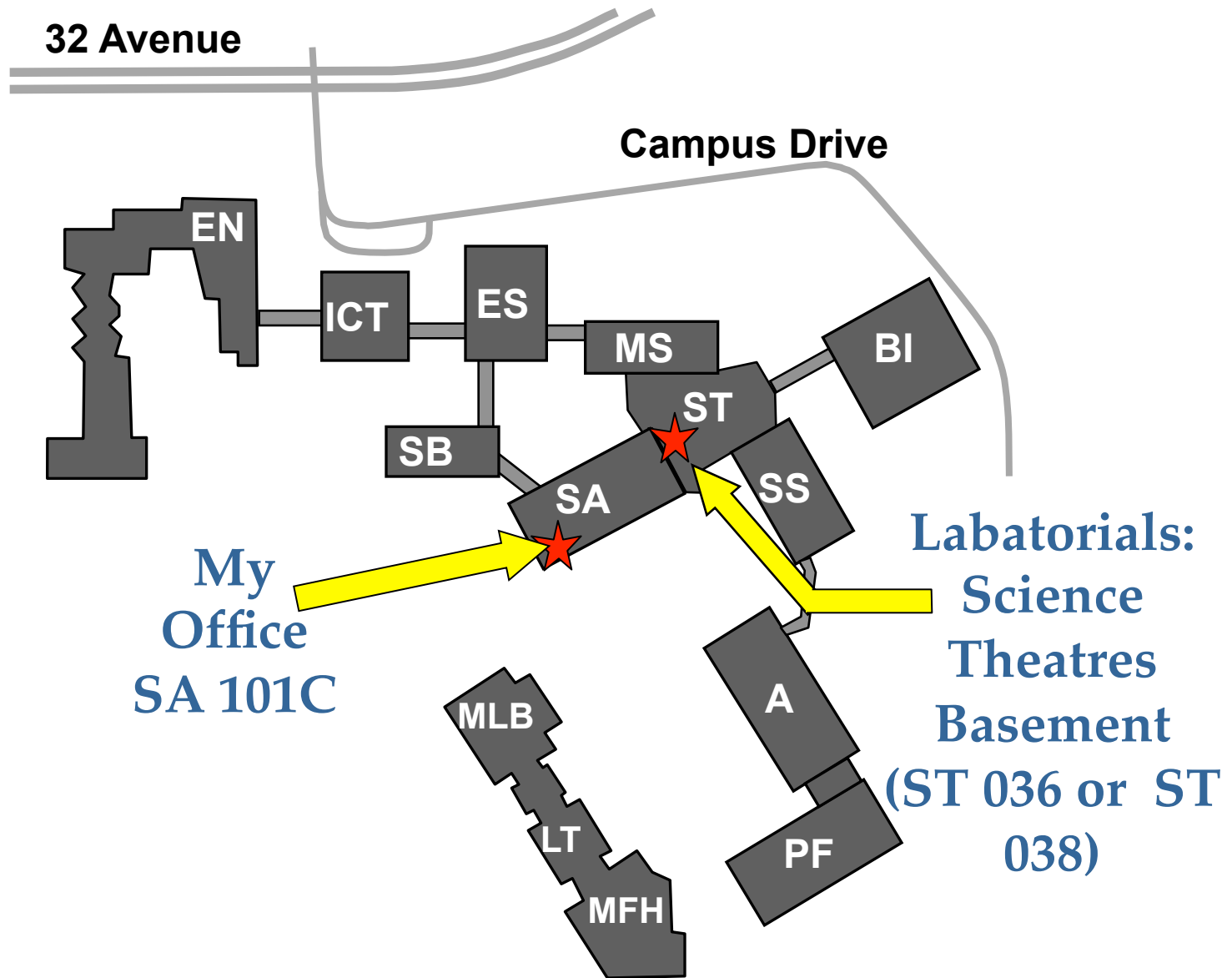
OFFICE: SA 101C

OFFICE HOURS: To be determined

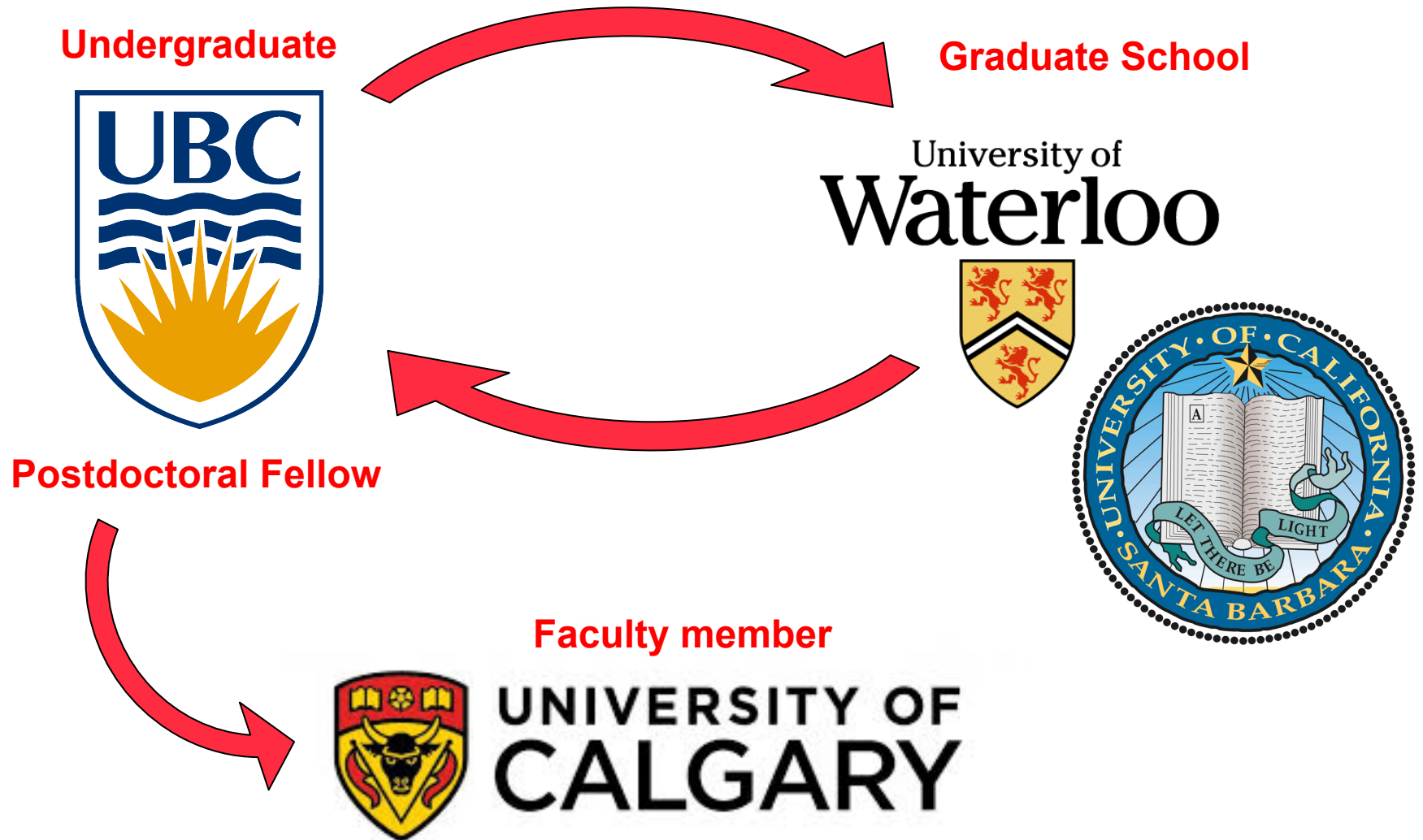
COURSE COORDINATOR

Dr. Marzena Kastyak-Ibrahim
Department of Physics and Astronomy

e-mail: marzena.kastyakibrah@ucalgary.ca
office: SB 507



A little about me:



My research interests:

- 1) Black holes, extra space-time dimensions, and a quantum theory of gravity.



My research interests:

- 1) Black holes, extra space-time dimensions, and a quantum theory of gravity.
- 2) Physics Education Research (how students best learn physics).



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

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
- **Laboratories 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

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**

Your timetable shows a 2-hour laboratory session each week.

**We will refer to these as
“Laboratorials”.**

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

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: PHYS259W2017L03
Registration Code: 131299

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

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.

Please be courteous to those around you.



Cell phones should....

- ... be set on silent.
- ... only be used for Top Hat.
- ... NOT be answered in class. You are free to leave the room to take a call.



Finally:

A Public Service
Announcement

❖ Email skills for University and Beyond

Proper email skills can make or break a working relationship! **Good email = get what you want**

- Begin a letter or email with “Dear ... ” or “Hello ...”
- Never start a letter “To whom it may concern...” or “Hey”
- Be sure to sign the email or letter.
- If asking a specific question, ask it first and then elaborate (ie. don’t lead up to the question)
- Don’t use attachments unless absolutely necessary.
- Personal touches are good - just don’t go overboard.
- Please be respectful. Venting via angry tirades might make you momentarily feel better, but they are not appropriate to send to your professor, boss, colleagues, etc.

❖ Email skills for University and Beyond

Proper email skills can make or break a working relationship.

- Begin with a greeting.

- Next, state the purpose of your email.

- Be concise.

- If a task is assigned, do it.

- Do not procrastinate.

- Please use proper spelling and grammar.

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- Please use proper spelling and grammar (no text message abbreviations)



Example of a BAD email (this is real!)

Subject: Re: request for P.hd programm.

Date: February 9, 2010 4:46:32 AM MST (CA)

To: [redacted]@[redacted].ucalgary.ca, [redacted]@[redacted].ucalgary.ca, [redacted]@ucalgary.ca, [redacted]@[redacted].ucalgary.ca

Hello Sir/madam,  **Send individualized emails! (e.g. Dear Dr. Stotyn)**

This is [redacted] studying M.Sc Physics at [redacted] I am looking for P.hd position in any field related to physics department.

why i am saying that, in any field is all because i don't know about research frankly. but while doing my M.sc project i got interest in research. i am not sure about my field ,but whatever may be the field i have confidance that i can do my level best. i am very frank to say that i don't have much C.G.P.A

also(average 7.00). In accordance with cgpa am the 20th person in my class.

Now am doing a project related to image processing(image restoration using MATLAB) where am doing my level best. I have studied nearly **???!?**

15 courses in this M.Sc programm. I am not Intelligent but the way am dealing with the things and making things as easier as possible to complete them

as soon as possible is the only confidence & strength of me. Thinking in a different way which will differentiate me from the others is also one of my strength.

but i can't prove all these things through a simle email. I am just trying to explain about me. My graduation Percentage is 70%. My 12 th class percentage is 89.5%. **"wanna" is not a word**

Texting abbreviations – bad idea!

I don't wanna tell u lie that am verymuch interested in the field u r working because i don't know much but if u give me a chance then i wil do more than my level best. If u feel the way am sending u the request is foolish and nonsense am very sorry. And Frankly i didn't give any GRE or TOEFL

also i won't give because of financial problems. And one more thing that am interested in doing P.hd at europe is getting more scholarship and time save. **Spell check!**

working for years and yearsis boring for me. Eventhouh am not hard worker i can work hard after getting into the field.

Focus on positives, NOT negatives!

Imagination is more important than Knowledge. And for physics we need imagination more & more. Imagination is my passion. Let me make

sure that my imagination will impress u and let me become a part of ur valuable work & imagination .

Thank you sir/madam,



Learn from this... mistake:

You never get a second chance
to make a first impression!

Also... Apologies in advance:

I have a lot going on, so my reply emails
may be very short and to the point



Email Contact:

- 1) If I don't get back to you in 24 hours, you may send another email to follow up.
- 2) Note: I do not generally answer physics content questions via email.
- 3) Please look on D2L regularly for information and please don't ask me for information that is easily found online.
- 4) Please use the subject line format:
P259: _____



When Contacting the Course Coordinator:

- 1) Include your name, lecture section, ID#
- 2) Be clear and precise – she has 900 students to attend to (in this class) + many other classes!
- 3) Direct Labatorial questions to Dr. Kastyak-Ibrahim
- 4) Please use the subject line format:
P259, L03; ID00123456: Labatorial problem
P259, L03; ID00123456: Midterm conflict
Etc.

Dr. Kastyak-Ibrahim's email:
marzena.kastyakibrah@ucalgary.ca