All things About Selling Yourself (Out)

Nickalas Reynolds

Lecture Series: Day 3
The University of Oklahoma

October 31, 2018

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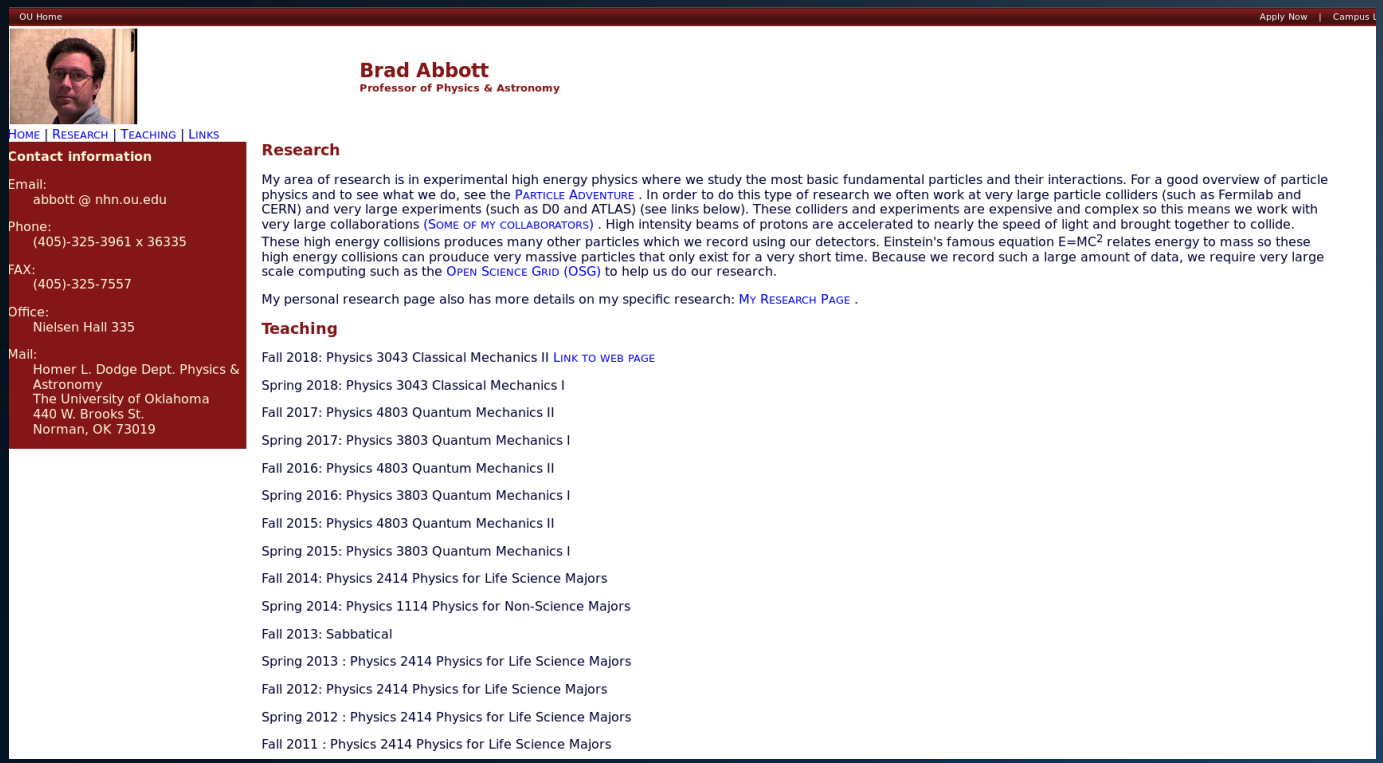
Motivations

Major cases:

1. At a conference and didn't bring business cards
2. Someone asks for your Resume or CV
3. Show off projects/teaching/research projects



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Research

My area of research is in experimental high energy physics where we study the most basic fundamental particles and their interactions. For a good overview of particle physics and to see what we do, see the Particle Adventure . In order to do this type of research we often work at very large particle colliders (such as Fermilab and CERN) and very large experiments (such as D0 and ATLAS) (see links below). These colliders and experiments are expensive and complex so this means we work with very large collaborations (Some of my collaborators) . High intensity beams of protons are accelerated to nearly the speed of light and brought together to collide. These high energy collisions produces many other particles which we record using our detectors. Einstein's famous equation $E=MC^2$ relates energy to mass so these high energy collisions can prouduce very massive particles that only exist for a very short time. Because we record such a large amount of data, we require very large scale computing such as the Open Science Grid (OSG) to help us do our research.

My personal research page also has more details on my specific research: My Research Page .

Teaching

Fall 2018: Physics 3043 Classical Mechanics II Link to web page

Spring 2018: Physics 3043 Classical Mechanics I

Fall 2017: Physics 4803 Quantum Mechanics II

Spring 2017: Physics 3803 Quantum Mechanics I

Fall 2016: Physics 4803 Quantum Mechanics II

Spring 2016: Physics 3803 Quantum Mechanics I

Fall 2015: Physics 4803 Quantum Mechanics II

Spring 2015: Physics 3803 Quantum Mechanics I

Fall 2014: Physics 2414 Physics for Life Science Majors

Spring 2014: Physics 1114 Physics for Non-Science Majors

Fall 2013: Sabbatical

Spring 2013 : Physics 2414 Physics for Life Science Majors

Fall 2012: Physics 2414 Physics for Life Science Majors

Spring 2012 : Physics 2414 Physics for Life Science Majors

Fall 2011 : Physics 2414 Physics for Life Science Majors

Flow

html	HyperText Markup Language: Universal “code” read by every web browser
css	Cascading Style Sheets: Hold the styles used by the html
js	Javascript: Very light and modified form of java. Used to make “fancy” browsing
cgi	Common Gateway Interface: Way to execute scripts on the web

Creation

Barebones Find someone's website you like and start coding from scratch

Creation

Barebones	Find someone's website you like and start coding from scratch
Template	Use stuff like Bootstrap/Wix/Wordpress
Template 2	Use the template I provided (self-compiles)

Template

Location	“Day3-Website/website”
Config	Fill out the config file (config.py)
Extra	Place images/files you want in “Day3-Website/website/src/”
Compile	Type in “make”
Test	Open “index.html” found in “Day3-Website/website/build/”

Template

Location	“Day3-Website/website”
Config	Fill out the config file (config.py)
Extra	Place images/files you want in “Day3-Website/website/src/”
Compile	Type in “make”
Test	Open “index.html” found in “Day3-Website/website/build/”
Example	Found in “Day3-Website/website/src/example_config.py”
	↑Found in “Day3-Website/examples/”

Hosting

2 Options:

OU ← Hosted by the university (recommended)

NHN ← Hosted by NHN (not recommended, will be depreciated)

OU

You can do all of this through the “create.ou.edu” GUI but (for me) it is less intuitive

OU

You can do all of this through the “create.ou.edu” GUI but (for me) it is less intuitive

1. Go to “create.ou.edu”
2. login like normal
3. setup website config (free domain, etc)
4. Receive an email that has IP, FTP username, and FTP password
5. Go into directory with website (Day3-Website/website/build/)
6. sftp IP ; cd public_html ; put * ; exit

Maintain

I suggest using “git”
When updating...

- Be yourself
- Be professional
- Make site easy to navigate
- Include ways to contact you
- Include info about you (Projects/Research/Teaching/Cert. etc)

Examples

Various Personal Website Formats:

- https://nhn.ou.edu/∼reynolds
- https://nhn.ou.edu/∼kerr
- https://www.patrickdsheehan.com
- https://www.cv.nrao.edu/∼jtobin

Questions?