AN INITIATIVE TO ENHANCE YOUR COMPUTER SKILLS...

By: Manish Sharma

Live, Love, Laugh and Learn.
An old man and his grandson look at the river from the shore. "Grandpa, is this place called Chernobyl? Is it true here was once a nuclear plant?" "Yes, my boy," the grandfather said and patted the boy on the boy's head. "And did it explode one day?" "Yes, my boy," and the grandfather patted the boy's second head.

NUKE IS AWESOME! 😊
Introduction…

- Undergraduate: Electrical (2009)
- Master’s: Nuclear (2011)

…working on my PhD from 2011

Fact: Born during the days of “Chernobyl Disaster”

I am old & much ☢️!
What is it all about?

Why are we doing this?

Possibilities?

Where to start?
What is it all about?

- Initiative: computer/technical/programming
  - Lectures and
  - Practice in CLCs
- “Nuke-fun” lectures (may be!)

Theme:

Let’s Learn Together
Who will be the “customers”?

- Nuke students: based on the “crowd”
- We may extend this idea to the school level

Who will be the “speakers”?

- Awesome grad students
- “Cool” type faculties
- “on demand” speakers
Why Nukes should do this?

- Technical/computer skills
- Head-start  **EXPERT**
- Formal lectures → “learning”
- “Resume”

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IF LIFE GIVES YOU LEMONS
KEEP THEM
BECAUSE, HEY, FREE LEMONS

www.snorgtees.com

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Why are we doing this?

- Learning takes time!
- You do/get only once:
  - Undergrad
  - Mother’s love
- Because I want you to know you are not in wrong major 😊
- TMK

Many times we waste our time in things that are not in our control, that we miss the things that were certainly and undoubtedly under our control!

No matter how hard you try, you will always be judged based upon your Awards, Achievements, & Accomplishments...
Why I am doing this?

- I want to learn some “new” things
- Some good things are done without an intention of getting “paid”
- I ♥ Volunteering
- Lemme justify that I am a “good” grad student ;-) 
- Nuke is fun & I want you to accept this!
Possibilities

MATLAB

Excel 2010

SolidWorks

Ai

LATEX

May be!!!

dailypicksandflicks.com

EINSTEIN
He maths at rock
MUCH MORE “NUKE” FUN…

Rolla’s Men Inevitably Visit Ugly X Girlfriends

Penetrating Distances

- Alpha
- Beta
- Gamma and X-rays
- Neutron

Fission
Annihilation
Isotope?

www4.nau.edu

www.physics.rutgers.edu

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57 La
Lanthanum
138.90547

58 Ce
Cerium
140.116

59 Pr
Praseodymium
140.9076

60 Nd
Neodymium
144.242

61 Pm
Promethium
145

62 Sm
Samarium
150.36

89 Ac
Actinium
227

90 Th
Thorium
232.03806

91 Pa
Protactinium
231.03588

92 U
Uranium
238.02891

93 Np
Neptunium
237

94 Pu
Plutonium
244
Who is with me?

Amazing students: Dylan, Monica, Annessa, and Brianne!

Dr. Alajo

Dr. Lee

Vice Provost of Graduate Studies

What Next?

- Where to start?
- You will get a link → describe your priorities
- How much time to spend?
Where to start?

- Initial Lectures by me!
- Let’s play a game of head-counts!

- Microsoft Word
- Microsoft Excel
- MATLAB
- Adobe Indesign
- Solidworks
- MCNP
- LaTeX
“Live as if you were to die tomorrow. Learn as if you were to live forever.”

-Mohandas Karamchand Gandhi

Two roads diverged in a wood, and I took the one less traveled by, and that has made all the difference.

—Robert Frost

Don't feed yourself by winning the SQUABBLES.

Prepare yourself for BATTLES…

-Manish Sharma (2010)
Thank You!

I DON'T GET PAID FOR THIS...
THIS IS FREE! SO STOP YOUR BITCHING!