

The early years

- A bit mischievous ...
- House rule: You can't keep it as a pet if you can't identify it

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House rule: No eating while standing on your head

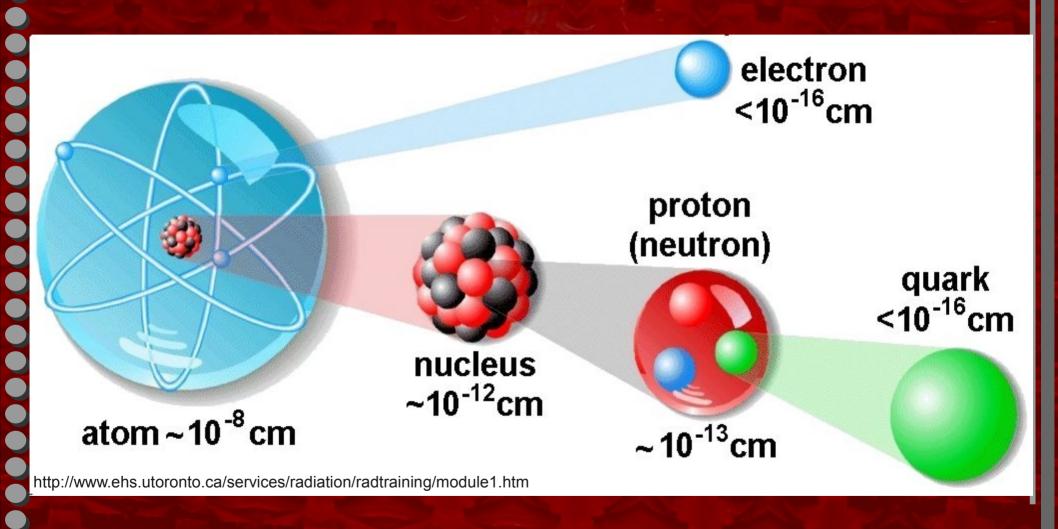


Middle school

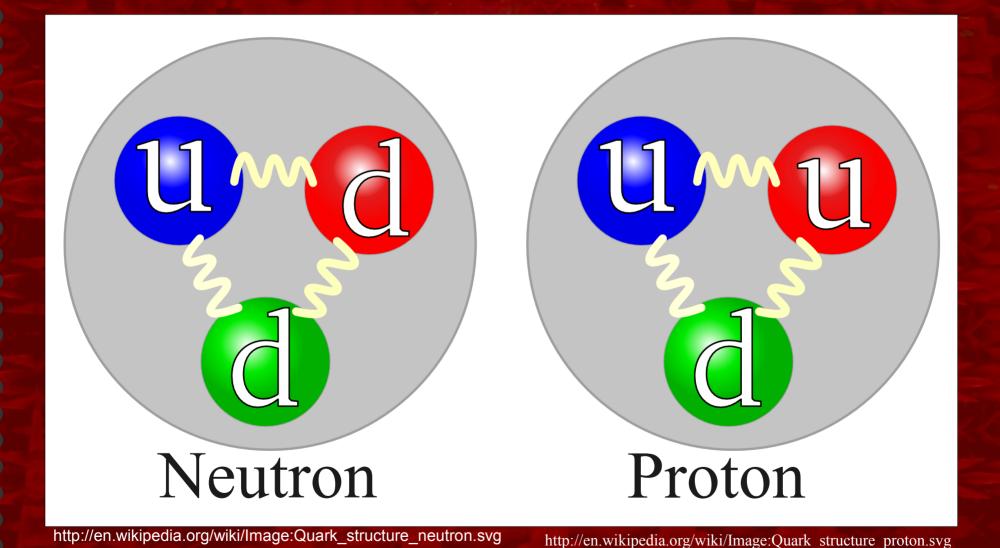
Introduction to atoms... and then quarks



The structure of matter



Nucleons – the proton and neutron



Christine Nattrass (Yale), Riverhead Middle School, BNL, May 23, 2008

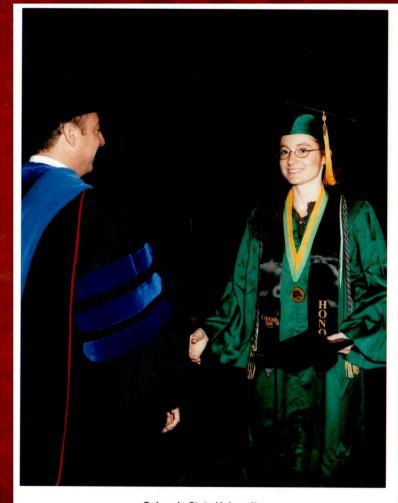
High school

- Wanted to be a musician
- Terrible math experience
- Didn't take challenging science classes



Undergraduate

- Hey, they give you money if you do good in school!
 - About \$25,000 in scholarships
- Paid internships are good!
 - North Carolina, Colorado, the Netherlands, and Switzerland
- Colorado State University
 - Physics, biochemistry, and Physical science majors, chemistry, math, and German minors



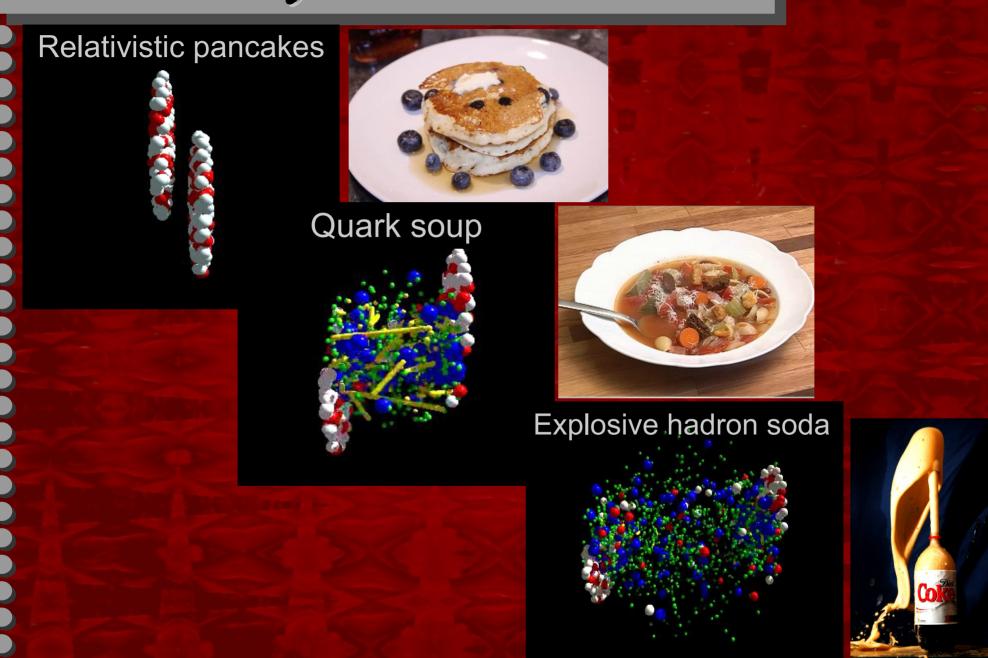
Colorado State University College of Natural Science Commencement-May 17, 2003

Graduate School

- Applied only in physics
 - Accepted at Yale
- In my sixth year, graduating some time soon



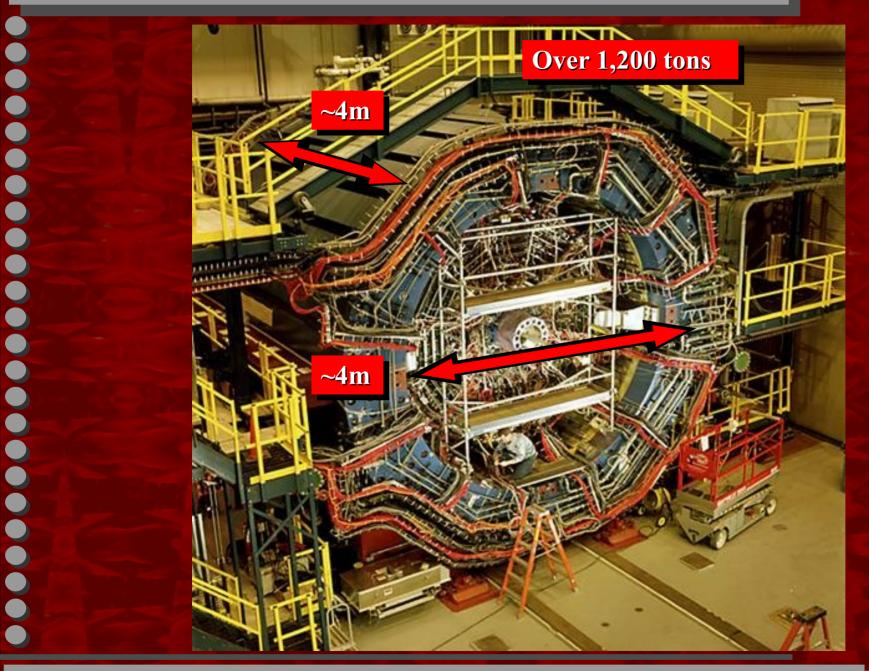
A heavy ion collision



Relativistic Heavy Ion Collider



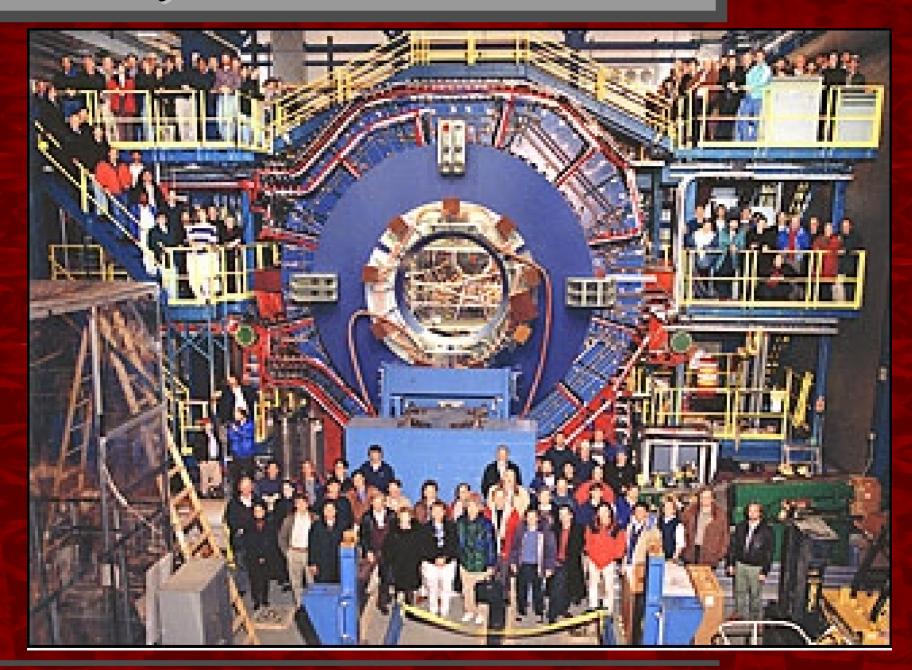
The STAR detector



Me at work



My collaboration



My travels

























Being a scientist

- Hard work hard classes, long hours
- Interesting problems
- You do something different every day
- Meet interesting people

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- See different parts of the world
- A lot of flexibility in work hours
- Little flexibility in location you live where the jobs are
- Solid paychecks, scholarships