

II. Course Organization

Slides will appear at
web.mit.edu/8.02x/www
a few hours after lecture

Who am I (and what do I do at MIT?)

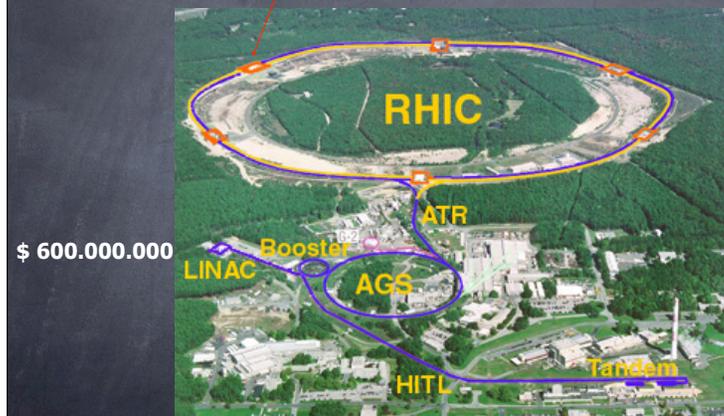
- Prof. Gunther Roland
- Office: 24-504, Office hours 2-4PM, Wed
- Phone: x3-9735
- AIM: [PhobosRolandG](#)
- E-mail: rolandg@mit.edu
- When I'm not teaching:
 - Research in High-Energy Nuclear and Particle Physics

Why you should learn
to stop worrying and
love nuclear physics



with apologies to Stanley Kubrick and Peter Sellers (RIP)

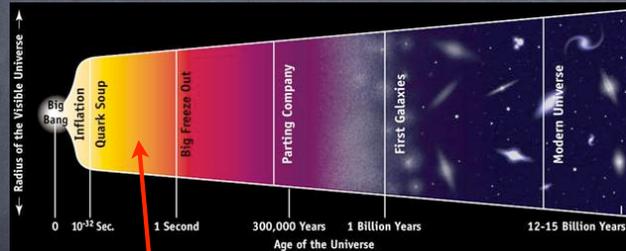
When I'm not in my office,
I'm usually here



The Relativistic Heavy Ion Collider

What do we do at RHIC ?

Big Bang Universe Today



Make Quark Soup

The 8.02x Team

Lecture



Recitations

R01	MW 11-12	Room 13-1143	B. Zeng
R02	MW 12-1	Room 13-1143	B. Zeng
R03	MW 1-2	Room 13-1143	Daniel Nagaj
R04	TR 11-12	Room 26-314	G. Benedek
R05	TR 1-2	Room 26-314	G. Benedek
R06	TR 2-3	Room 26-314	G. Benedek
R07	TR 3-4	Room 24-307	Daniel Nagaj

For more info, see web.mit.edu/8.02x/www

Course Organization

- Young&Freedman, "University Physics with Mastering Physics", 11th edition
- 12 Problem Sets [20%] (due Fridays, 4PM)
- 10 Mastering Physics [10%]
- 9 Experiments [10%] (lab sessions all week)
- 4 Quizzes [4 x 15%]
 - Tue 2/22, Mon 3/14, Mon 4/11, Wed 5/4
- No Final Exam

What you need to do:

- Form partnerships for experiments
 - only 2-person teams!
- Get red box (1/partnership)
- Get toolkit (1/person, \$30) - optional
- Get Lab manual from Copytech (>Thursday)
- Start building MI experiment
 - soldering, use of multi-meter
 - Check-off (with Grade!) by Friday, 2/11

What you need to do, II:

- Get Book (with Mastering Physics)
- Register for Mastering Physics at www.masteringphysics.com
 - Course ID MPROLAND0002