Physics at City: A Long Tradition

Alumni
- Robert Hofstadter (Nobel 1961)
- Leon Lederman (Nobel 1988)
- Arno Penzias (Nobel 1978)
- Julian Schwinger (Nobel 1965)
- Mitch Feigenbaum
- Leonard Susskind
- Mark Zemansky

Faculty
- 35 faculty members in different ranks including 5 Distinguished Professors
  - R. R. Alfano (APS Arthur L Schawlow Prize, OSA Charles Hard Townes Award)
  - J. L. Birman (APS Andrei Sakharov Prize)
  - Daniel Greenberger
  - V. P. Nair
  - M. P. Sarachik (Member NAS, Fellow AAAS, APS Oliver E. Buckley Prize)
  - Michio Kaku (Famous science popularizer)
RESEARCH GROUPS (⋆ = poster today)

- **Biophysics**
  - Ron Koder ⋆, Marilyn Gunner ⋆

- **Condensed Matter Physics: Theory**
  - Joe Birman, Pouyan Ghaemi ⋆,
  - Alex Punnoose, David Schmeltzer

- **Condensed Matter Physics: Experiment**
  - Lia Krusin, Vinod Menon ⋆, Carlos Meriles,
  - Javad Shabani ⋆, Myriam Sarachik ⋆,
  - Jiufeng Tu, Sergey Vitkalov

- **Fundamental Theoretical Problems**
  - Tim Boyer, Dan Greenberger

- **High Energy Physics Theory, Mathematical Physics**
  - Sebastian Franco ⋆, V. Parameswaran Nair,
  - Alexios Polychronakos, Brian Tiburzi

- **High Energy Physics Experiment**
  - Tony Liss (Dean of Science)
RESEARCH GROUPS (⦁ = poster today)

- **Nanoscale Physics**
  Carlos Meriles, Elisa Riedo

- **Soft Condensed Matter, Complex Systems**
  Joel Koplik, Hernan Makse, Mark Shattuck

- **Photonics, Plasmonics, Lasers, Spectroscopy**
  Robert Alfano⦁, Swapan Gayen⦁, Joel Gersten, Vinod Menon⦁, Vladimir Petricevic

- **Physics Education and Instruction**
  James Hedberg, Richard Steinberg

**PEOPLE & RESOURCES**

- Over 35 Ph. D. students
- Over 35 research associates, visiting scientists
- External grants
- NSF CREST IDEALS (Gayen, Ghaemi, Krusin, Menon, Meriles, Shattuck)
Get to know us!

- 8 poster presentations today
- Several 30-minute presentations in the fall
- Come for rotations
- Pick up our handout
- **Come to our colloquia and seminars**
  - Physics Colloquia on Wednesdays 4 pm (with food!)
  - Condensed Matter seminars on Wednesdays 12:15 pm
  - High Energy Physics seminars on Fridays 2pm

- **Contact us**
  - Department Chair
    Swapan K. Gayen, sgayen@ccny.cuny.edu
  - Ph. D. Student advisor
    V. Parameswaran Nair, vpn@ccny.cuny.edu
  - On the web
    www.ccny.cuny.edu/physics
    www.facebook.com/ccnypysics