

RC CIRCUITS; MAGNETISM

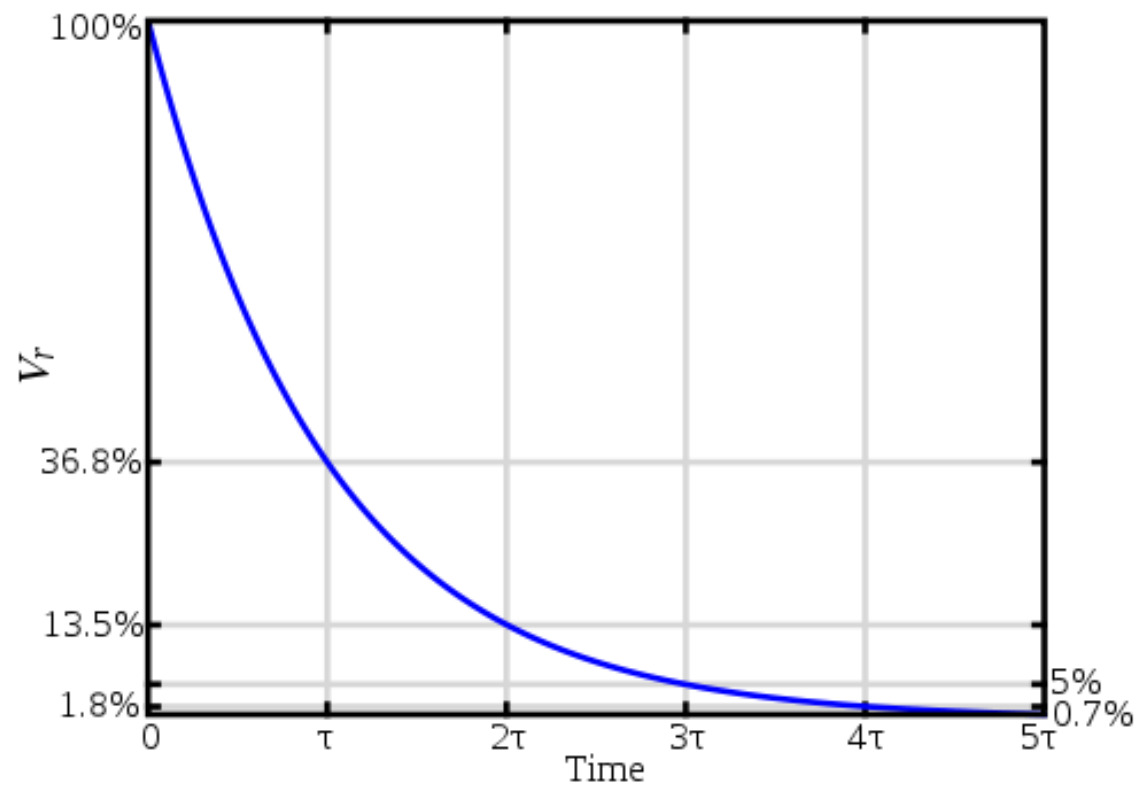
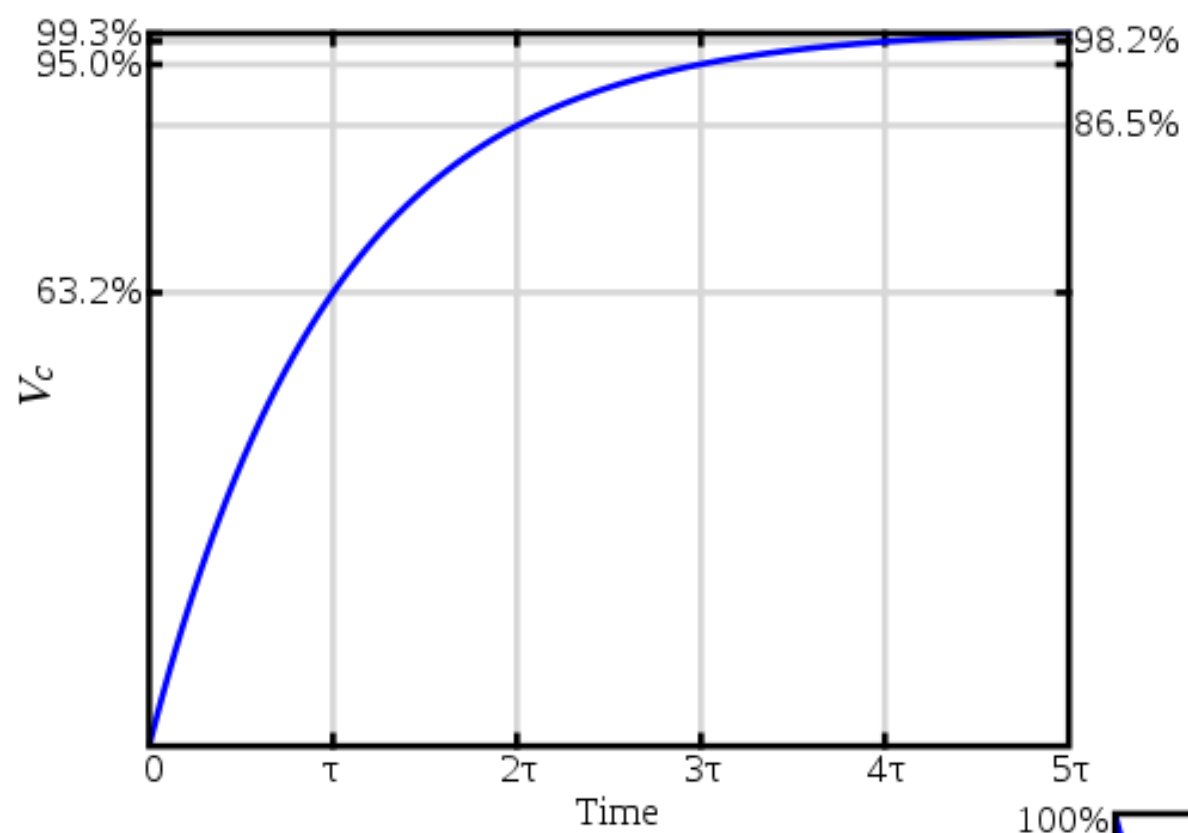
Prof. Stephen Sekula

3/8/2011

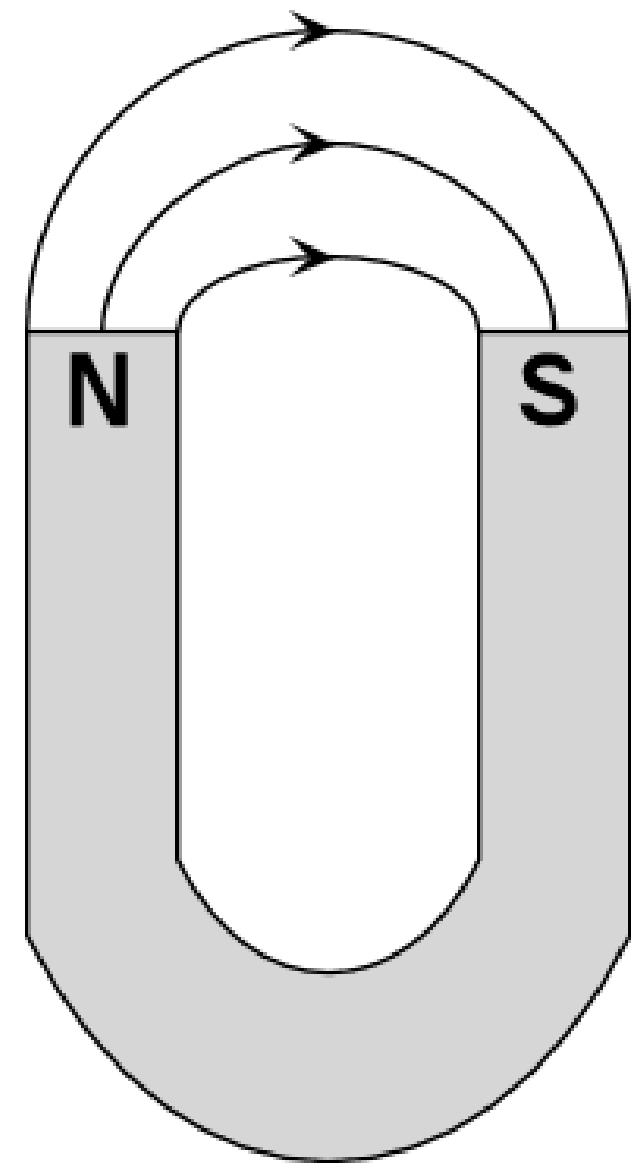
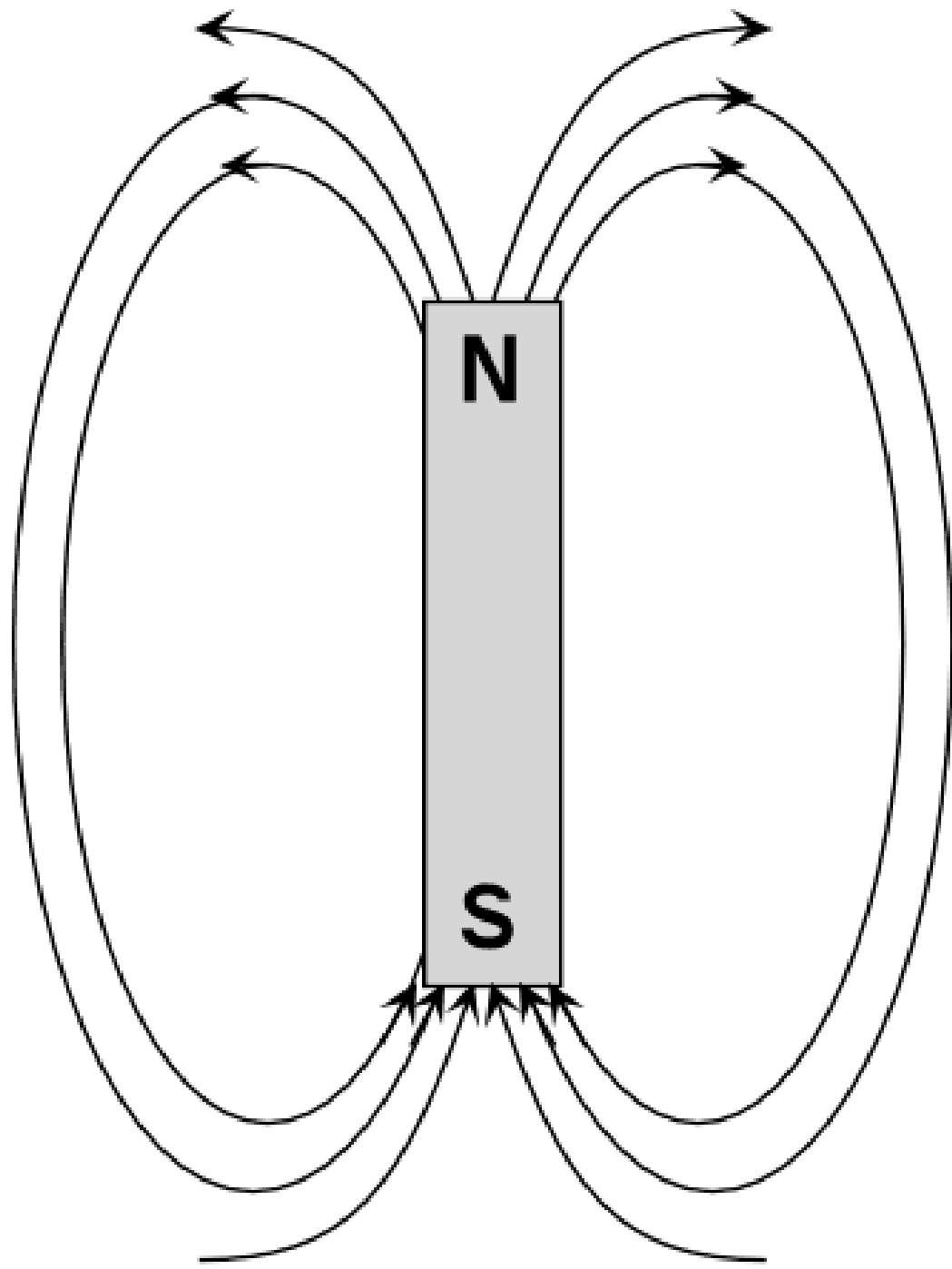
Supplementary Material for
PHY1308 (General Physics -
Electricity and Magnetism)

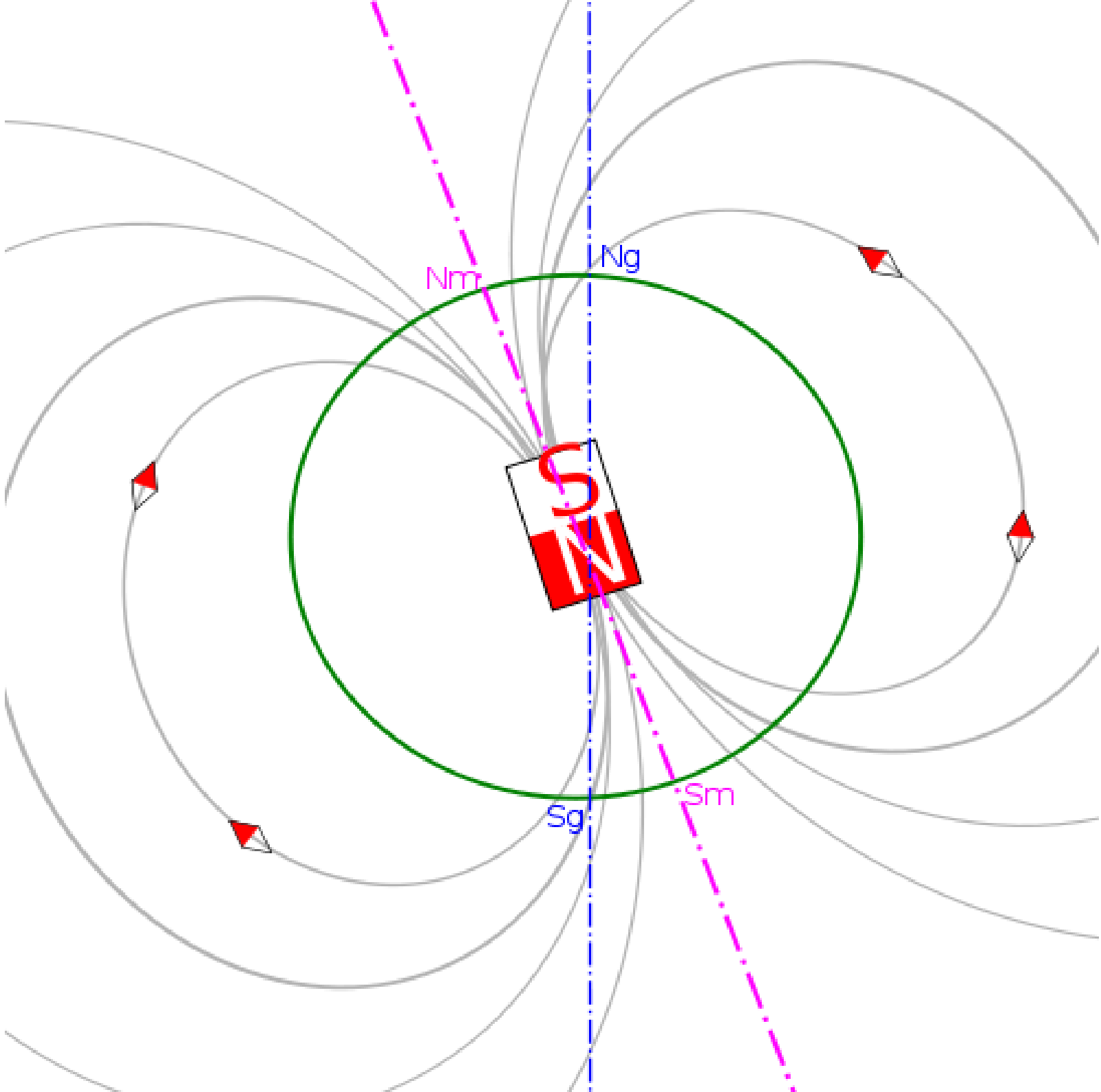
ANNOUNCEMENTS

- Homework 6:
 - Due Friday by 5pm in my mailbox in FS102
- Exam 2:
 - In-class, Thursday March 10
 - ***Covers Ch. 22.2-24 (Homework 3-5)***
 - ***Review Session Tonight! 7pm, FS158***
- Picking up old material
 - Henceforth, available in FS102 (Physics Main Office)
 - Ask for material at front desk



Magnetic Field Line Conventions



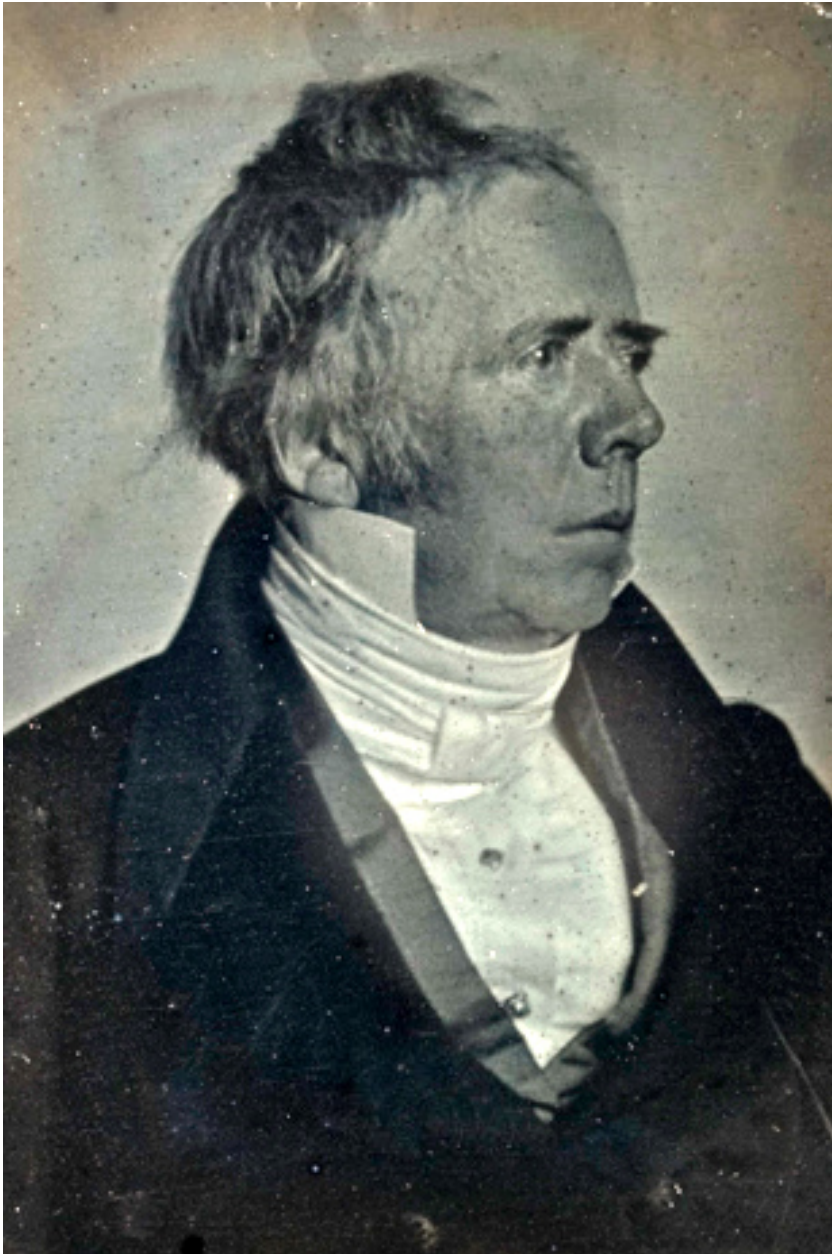


HANS CHRISTIAN OERSTED

1777-1851

Danish physicist and chemist.

Observed in 1819 that an electric current caused a compass needle to deflect. This observation caused quite a stir. Electricity and magnetism were related phenomena.







<http://www.youtube.com/watch?v=hX7TKEBGLXk>