FOCUS COLLOQUIUM SYLLABUS AND SCHEDULE WINTER 2014

Meeting Time: Wednesdays, 1:50 - 3:00 pm **Meeting Location**: **Olin 02** unless otherwise noted

Instructor: Deborah Gross

Contact Info: *x*5629, dgross@carleton.edu

Office Hours: Tu, 10 - 11:30; W 9 - 10; Th 2 - 4; or by appointment, or just drop by.

Office: Mudd 172

This course is graded S/Cr/NC. To earn an S, you need to attend and participate in class, collaborate effectively with partners on the course activities, and successfully complete the course projects.

| WEEK | DATE | EVENT |
|------|---------------|--|
| 1 | Jan. 8, 2014 | Summer Research Opportunities Panel Discussion with FOCUS Students: |
| | | Christian Olivares '15 (Chemistry @ Carleton, CSSF) |
| | | Jorde Ranum '15 (Biology @ U of MN, CSSF) |
| | | Jennie Chu '14 (Geology @ Carleton and U of Mn, MMUF) |
| 2 | Jan. 15, 2014 | Discussion of term-long project re: air quality. |
| | | DRX and Sensor, Make project plan. |
| 3 | Jan. 22, 2014 | Build or Measure |
| 4 | Jan. 29, 2014 | Build or Measure |
| 5 | Feb. 5, 2014 | Seminars by scientists whose labs are outside of traditional laboratories: Cindy Blaha, Physics and Astronomy |
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| 6 | Feb. 12, 2014 | Build or Measure |
| 7 | Feb. 19, 2014 | Assemble Data – What does it mean? |
| 8 | Feb. 26, 2014 | OCS Panel Discussion with FOCUS Students (date uncertain, 2 nd half of |
| | | term): Erica Cruz '14 (Biology Program in Australia) |
| | | Adan Nunez-Frausto '14 (CS Program in Budapest) |
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| | | Draft lab report due. Peer review planned. |
| 9 | Mar. 5, 2014 | Pre-Health Advisor Pam Middleton (date uncertain, 2 nd half of term) |
| 10 | Mar. 12, 2014 | Final Lab Report Due. |
| | | End of term celebration. |
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