COSCG Update
Demographics

• Significant awards to 2 males
• Additional participation by 8 students
  – 1 female
  – 7 males
    • 2 underrepresented
2012-2013 Projects
• Observing anomalous refraction using two telescopes in one “dome”

Worked with student Cameron Jackowiak to make simultaneous observations with two telescopes.

Are the quasi-periodic positional shifts termed “anomalous refraction” that have been seen in all drift-scan observations to date caused by the telescope housing?

Answer: no.
Robotics Workshop

- Robotics workshop at FLC
  8 Students from Western participated in the robotics workshop
  3 of these went on to form Western’s robotics challenge team
Four students participated in Western’s robotics challenge team: Two math majors, a geology major and a chemistry major.

Together they created an impressive robot… that didn’t move.

Work is already underway on the upgraded 2014 model.
Future plans

- New 14” Celestron EdgeHD with either Paramount MX or Losmandy Titan mount (TBD)
  - Whole scope of new student and professional research opportunities.
- Western slope robotics workshop (at Western?)
- 2014 Robotics challenge