### Office Hours

<table>
<thead>
<tr>
<th>Class #</th>
<th>Date</th>
<th>Day</th>
<th>DTL</th>
<th>Topics</th>
<th>Assignments</th>
<th>Speakers</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>08-27-13</td>
<td>T</td>
<td>81</td>
<td>Class Introduction and Pictures (So starts the rollercoaster)</td>
<td>HW 01 Assigned</td>
<td>Hanzi Koehler &amp; Chris Koehler</td>
</tr>
<tr>
<td>2</td>
<td>08-29-13</td>
<td>R</td>
<td>79</td>
<td>Guest Lecture – “Solar System Exploration Missions”</td>
<td>HW 02 Assigned</td>
<td>Jim Paradise (Lockheed Martin)</td>
</tr>
<tr>
<td>3</td>
<td>09-03-13</td>
<td>T</td>
<td>74</td>
<td>Spacecraft Overview – Part I</td>
<td></td>
<td>Chris Koehler</td>
</tr>
<tr>
<td>4</td>
<td>09-05-13</td>
<td>R</td>
<td>72</td>
<td>Spacecraft Overview – Part II</td>
<td>HW 01 DUE</td>
<td>Chris Koehler</td>
</tr>
<tr>
<td>5</td>
<td>09-10-13</td>
<td>T</td>
<td>67</td>
<td>BalloonSat Overview &amp; BalloonSat Hardware + Request for Proposals - Functional Block Diagrams, Design Documents</td>
<td>HW 02 DUE PROPOSAL Assigned (20 days)</td>
<td>Chris Koehler</td>
</tr>
</tbody>
</table>

Special Note:
- **Cancelled due to Campus Closure**
- **Hands-on Team Forming + Team Activity**

### Guest Presentations

- ** espaçogrants.colorado.edu**
- **ITLL 1B50**

**NOTES:**
- All “DUE” items are due electronically via email at Prof_Koehler@gmail.com by class time unless otherwise stated above. Items submitted after class begins or past the specified time, will be late and subject to grade penalty. Files must be emailable or brought to Chris on USB drive before time due.
- All Subject lines of each email submitted for this class must follow the naming convention below:
  - **Minute Reports are DUE each day at the end of class.** Please use your assigned number.
  - Failure to use this naming convention will result in your email being deleted by a SPAM filter.
  - Team Presentations = “Review TeamName”  Example = CDR RickyBobby  (Attachments shall be in MS PowerPoint)
  - Homework = “HW XX Lastname Firstinitial”  Example = HW 01 Armstrong N  (Attachments shall be in MS Word)

### Important Dates

- **11/17-12/07, 12/08**
  - Event: Arduino (Type and Blink)
  - Event: Multiple, Button, Fails, and Potentiometers

### Additional Information

- **Notices:**
  - **Attendance:** will be taken after class begins.
  - **PDR** Assignments DUE 7:00 AM
  - **PDR Pres. DUE 7:00 AM**
  - **Mid Semester Team Evals DUE**

### Class Introduction

- **Launch Recap and Report and Data Analysis Guidance**
- **Launch Logistics**
- **Launch Recap and Report and Data Analysis Guidance**

### Guest Lectures

- **“Spacecraft Structures”**
- **“System Engineering”**

### Participation

- **All Teams**
- **Hands-on Team Forming + Team Activity**
- **T&R 9:30 to 10:45 AM**

### Lecture Topics

- **“The Future of Space Exploration.”**
- **“Two Teams”**

### Extra

- **Final Exam**
- **Final Exam**

---

**Prof. Koehler**

**spacegrant.colorado.edu**

**Prof_Koehler@gmail.com**

**Chris Koehler**

**September 16, 2013**

**Revision B**
University of Colorado at Boulder Recommended Syllabus Statements (08-16-2013)

If you qualify for accommodations because of a disability, please submit to your professor a letter from Disability Services in a timely manner (for exam accommodations provide your letter at least one week prior to the exam) so that your needs can be addressed. Disability Services determines accommodations based on documented disabilities. Contact Disability Services at 303-492-8671 or by e-mail at dsinfo@colorado.edu. If you have a temporary medical condition or injury, see Temporary Injuries under Quick Links at Disability Services website (http://disabilityservices.colorado.edu/) and discuss your needs with your professor.

Campus policy regarding religious observances requires that faculty make every effort to deal reasonably and fairly with all students who, because of religious obligations, have conflicts with scheduled exams, assignments or required attendance. In this class, if you have a religious obligation, please notify me via email of your schedule conflict at least two weeks before the obligation. See full details at http://www.colorado.edu/policies/fac_relig.html

Students and faculty each have responsibility for maintaining an appropriate learning environment. Those who fail to adhere to such behavioral standards may be subject to discipline. Professional courtesy and sensitivity are especially important with respect to individuals and topics dealing with differences of race, color, culture, religion, creed, politics, veteran’s status, sexual orientation, gender, gender identity and gender expression, age, disability, and nationalities. Class rosters are provided to the instructor with the student's legal name. I will gladly honor your request to address you by an alternate name or gender pronoun. Please advise me of this preference early in the semester so that I may make appropriate changes to my records. See policies at http://www.colorado.edu/policies/classbehavior.html and at http://www.colorado.edu/studentaffairs/judicialaffairs/code.html#student_code

The University of Colorado Boulder (CU-Boulder) is committed to maintaining a positive learning, working, and living environment. The University of Colorado does not discriminate on the basis of race, color, national origin, sex, age, disability, creed, religion, sexual orientation, or veteran status in admission and access to, and treatment and employment in, its educational programs and activities. (Regent Law, Article 10, amended 11/8/2001). CU-Boulder will not tolerate acts of discrimination or harassment based upon Protected Classes or related retaliation against or by any employee or student. For purposes of this CU-Boulder policy, "Protected Classes" refers to race, color, national origin, sex, pregnancy, age, disability, creed, religion, sexual orientation, gender identity, gender expression, or veteran status. Individuals who believe they have been discriminated against should contact the Office of Discrimination and Harassment (ODH) at 303-492-2127 or the Office of Student Conduct (OSC) at 303-492-5550. Information about the ODH, the above referenced policies, and the campus resources available to assist individuals regarding discrimination or harassment can be obtained at http://hr.colorado.edu/dh/

All students of the University of Colorado at Boulder are responsible for knowing and adhering to the academic integrity policy of this institution. Violations of this policy may include: cheating, plagiarism, aid of academic dishonesty, fabrication, lying, bribery, and threatening behavior. All incidents of academic misconduct shall be reported to the Honor Code Council (honor@colorado.edu; 303-735-2273). Students who are found to be in violation of the academic integrity policy will be subject to both academic sanctions from the faculty member and non-academic sanctions (including but not limited to university probation, suspension, or expulsion). Other information on the Honor Code can be found at http://www.colorado.edu/policies/honor.html and at http://honorcode.colorado.edu