# CLASS SCHEDULE (As of April 29, 2013)

**ASTR 4800-1 University of Colorado Boulder**  
**SPACE SCIENCE – PRACTICE AND POLICY**  
Tuesdays / Thursdays 2:00-3:15 pm, Room E126 Duane Physics Bldg.  
Spring Semester 2013  

Professor: Daniel N. Baker  
Office: Room D135, Duane Physics, 303-492-4509  
E-mail: Daniel.Baker@LASP.colorado.edu  
Course Website: [http://lasp.colorado.edu/~bakerd/astr4800.html](http://lasp.colorado.edu/~bakerd/astr4800.html)

## JANUARY – FEBRUARY

<table>
<thead>
<tr>
<th>DATE</th>
<th>TOPIC/THEME</th>
<th>INSTRUCTOR</th>
<th>STUDENT LEAD</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 Jan</td>
<td>First Meeting/Introduction</td>
<td>D. Baker</td>
<td>All</td>
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<tr>
<td>17 Jan</td>
<td>Launius – Frontiers of Space Exploration: Preface, Ch. 1, Ch. 3</td>
<td>D. Baker</td>
<td>All</td>
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<tr>
<td>22 Jan</td>
<td>Launius – Frontiers of Space Exploration: Ch. 2 &amp; Ch. 4</td>
<td>D. Baker</td>
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<td>24 Jan</td>
<td>Launius – Frontiers of Space Exploration: Ch. 5 &amp; Primary Document</td>
<td>D. Baker</td>
<td>All</td>
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<tr>
<td>29 Jan</td>
<td>Space Mission Overview</td>
<td>D. Baker</td>
<td>-------</td>
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<tr>
<td>31 Jan</td>
<td>NASA Science and Policy Overview</td>
<td>W. Abdalati</td>
<td>Brandon Poulliot</td>
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<tr>
<td>05 Feb</td>
<td>Space Policy: OSTP/OMB Context</td>
<td>P. Backlund (NCAR)</td>
<td>-------</td>
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<tr>
<td>07 Feb</td>
<td>Space Policy: University Federal Relations</td>
<td>A. Benson</td>
<td>Jon Bevolden</td>
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<tr>
<td>12 Feb</td>
<td>NASA/NSF: Space Physics</td>
<td>D. Baker / B. Giles</td>
<td>Marcus Piquette</td>
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<tr>
<td>14 Feb</td>
<td>Russian Space Program</td>
<td>D. Baker</td>
<td>Josh Crowley</td>
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<tr>
<td>19 Feb</td>
<td>Atmospheric Science and Climate Change</td>
<td>T. Bogdan (UCAR)</td>
<td>Stu Williams</td>
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<tr>
<td>21 Feb</td>
<td>NASA : Planetary Exploration</td>
<td>J. Green (NASA HQ)</td>
<td>Logan Dougherty</td>
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<tr>
<td>26 Feb</td>
<td>NASA: Mars Exploration</td>
<td>B. Jakosky</td>
<td>Clement Plantureux</td>
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<tr>
<td>28 Feb</td>
<td>Student Discussion</td>
<td>-------</td>
<td>Raymon Furth</td>
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MARCH - APRIL

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<th>TOPIC/THEME</th>
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<tbody>
<tr>
<td>05 March</td>
<td>Chinese Space Program</td>
<td>X. Li</td>
<td>Dalton King</td>
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<tr>
<td>07 March</td>
<td>NASA: Astrophysics</td>
<td>J. Burns</td>
<td>Jason Beden</td>
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<td>12 March</td>
<td>LASP Tour</td>
<td>T. Mason / D. Street</td>
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<td>14 March</td>
<td>Remote Sensing/Imaging</td>
<td>B. Uzzle (DG)</td>
<td>Greg Sandras</td>
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<td>19 March</td>
<td>Human vs. Robotic Exploration</td>
<td>D. Baker</td>
<td>Raymon Furth</td>
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<td>21 March</td>
<td>Air Force Space Programs</td>
<td>B. Possel</td>
<td>Akeem Huggins</td>
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SPRING BREAK

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<thead>
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<tbody>
<tr>
<td>02 April</td>
<td>Military Space Technology/Warfare</td>
<td>Peterson AFB Staff</td>
<td>Matt Slavik</td>
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<tr>
<td>04 April</td>
<td>Colorado Aerospace</td>
<td>R. Strain (Ball Aero)</td>
<td>Miranda Link</td>
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<td>09 April</td>
<td>Commercial Space Hardware</td>
<td>C. McCormick (Moog)</td>
<td>Ryan Otte</td>
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<td>11 April</td>
<td>NOAA Space Programs/Space Weather</td>
<td>J. Kunches (NOAA)</td>
<td>Ryan Dewey</td>
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<td>16 April</td>
<td>Space Weather Workshop</td>
<td>W. Murtaugh (NOAA)</td>
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<td>18 April</td>
<td>Ground-based Space Apps</td>
<td>J. Love (USGS)</td>
<td>Brandon Pearce</td>
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<td>23 April</td>
<td>Commercial Human Space Flight</td>
<td>A. Stern (SwRI)</td>
<td>Shannon Floyd</td>
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<td>25 April</td>
<td>Bigelow Aerospace</td>
<td>L. David</td>
<td>Christian Wilson</td>
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<td>30 April</td>
<td></td>
<td>D. Baker</td>
<td>Alex Cossoff</td>
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<tr>
<td>02 May</td>
<td>LAST DAY OF CLASS / WRAP-UP</td>
<td>D. Baker</td>
<td>Erin Zachman</td>
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Saturn V Rocket Launch

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