

<u>Monday, February 4</u> Overview	<u>Tuesday, February 5</u> Biogeophysics	<u>Wednesday, February 6</u> Biogeochemistry	<u>Thursday, February 7</u> Human Impacts & Parameter Estimation	<u>Friday, February 8</u> Ecosystem Demography
<p>8:20: Bus departs hotel</p> <p><i>Fleishman Building</i></p> <p>8:45 Dave & Danica <i>Welcome & Logistics</i></p> <p>9:00 Gordon Bonan <i>Terrestrial System Overview</i></p> <p>9:45 Dave Lawrence <i>CLM Overview</i></p> <p>10:30 break</p> <p>10:50 Martyn Clark <i>CTSM Overview & numerical methods</i></p>	<p>8:05: Bus departs hotel</p> <p><i>Fleishman Building</i></p> <p>8:30 Gordon Bonan <i>Fluxes in Plant Canopies</i></p> <p>9:15 Daniel Kennedy <i>Hydraulic Conductance</i></p> <p>9:45 break</p> <p>10:15 Sean Swenson <i>Hydrology</i></p> <p>11:00 Dave Lawrence <i>Snow</i></p> <p>11:20 Martyn Clark <i>River routing</i></p>	<p>8:05: Bus departs hotel</p> <p><i>Fleishman Building</i></p> <p>8:30 Danica <i>BGC in models & Veg C dynamics</i></p> <p>9:30 Will <i>Veg N Dynamics</i></p> <p>10:00 Break</p> <p>10:30 Will Wieder <i>Soil biogeochemistry</i></p> <p>11:15 Fang Li <i>Fire</i></p> <p>11:30 Sean Swenson <i>Hillslope hydrology</i></p>	<p>8:05: Bus departs hotel</p> <p><i>Fleishman Building</i></p> <p>8:30 Peter Lawrence <i>Land use land cover</i></p> <p>9:15 Danica Lombardozi <i>Crop Model</i></p> <p>9:45 Break</p> <p>10:15 Keith Oleson <i>Urban Model</i></p> <p>10:45 Andy Fox <i>Data assimilation</i></p> <p>11:15 Katie Dagon <i>Parameter Estimation</i></p> <p>11:45 Danica & Dave Summary</p>	<p>8:05: Bus departs hotel</p> <p><i>Fleishman Building</i></p> <p>8:30 Charlie, Rosie, Jackie, Ryan <i>Introduction to Ecosystem Demography & FATES in ESMs</i></p> <p>Information flow in FATES</p> <p>Vegetation, nutrient cycling, and demographic processes</p> <p>9:45 Break</p> <p>Patch & Cohort dynamics</p> <p>FATES modes and file structure</p> <p>Plant Functional Types & experiments</p> <p>FATES-Hyrdo and future developments</p>
11:30 Lunch (on your own)	11:45 Lunch (on your own)	11:45 Lunch — Round Table Discussions	12:00 Lunch (on your own)	12:00 Lunch (on your own)
<p><i>Main Seminar Room</i></p> <p>12:45 TSS Introductions</p> <p>1:00 Danica <i>Lecture: Configure & Run CLM</i></p> <p><i>Library</i></p> <p>1:15 Practical: Running CLM & Basic analysis</p> <p>2:45 Break (<i>Chapman Room</i>)</p> <p>5:00 Reception & posters (<i>Cafeteria</i>)</p> <p>7:00 Bus pickup</p>	<p><i>Main Seminar Room</i></p> <p>1:00 Keith Oleson <i>Lecture: Postprocessing</i></p> <p>1:15 Dave Lawrence <i>Lecture: Land Model Benchmarking</i></p> <p>1:30 Jackie & Katie <i>Lecture: Basic Modifications</i></p> <p><i>Library</i></p> <p>2:00 break (<i>Chapman Room</i>)</p> <p>2:30 Practical: Basic Modifications & Analysis</p> <p>5:15 Bus pickup</p>	<p><i>Main Seminar Room</i></p> <p>1:15 Bill Sacks & Jackie <i>Lecture: Tracking Bugs & Coding Best Practices</i></p> <p><i>Library</i></p> <p>1:45 Practical: Tracking bugs & coding best practices</p> <p>3:00 Break (<i>Chapman Room</i>)</p> <p>5:15 Bus pickup</p>	<p><i>Main Seminar Room</i></p> <p>12:45 Jim Edwards <i>Optional Lecture: Porting CLM to other machines</i></p> <p>1:15 Sean Burns <i>Lecture: simulating flux towers with CLM</i></p> <p>1:30 Will & Sean Swenson <i>Lecture: Single Point in CLM</i></p> <p><i>Library</i></p> <p>2:00: Practical: Single Point</p> <p>3:00 Break (<i>Chapman Room</i>)</p> <p>5:15 Bus pickup</p> <p>6:30 Dinner (<i>location TBD</i>)</p>	<p><i>Main Seminar Room</i></p> <p>1:15 Ryan Knox <i>Lecture: Running FATES</i></p> <p><i>Library</i></p> <p>2:00 Practical: Running Fates</p> <p>3:00 Break (<i>Chapman Room</i>)</p> <p>4:45 Tutorial wrap-up</p> <p>5:15 Bus pickup</p>