

**iPETS Modeling Meeting  
September 7-8, 2016  
NCAR, Fleischmann Building  
Agenda**

**Wednesday, 9/7 – 8:30 breakfast, 9:00 start**

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|--------------------|---|
| <b>8:30-9:00</b>   | <b>Light breakfast with coffee, tea, juice</b>                              |
| 9:00-9:15          | Intro, overview of iPETS, meeting goals (Brian)                             |
| 9:15-9:30          | Discussion  |
| 9:30-10:00         | Overview of current iPETS structure, fortran and GAMS (Xiaolin, Matthias)   |
| 10:00-10:30        | Discussion  |
| <b>10:30-11:00</b> | <b>Break</b>  |
| 11:00-11:30        | Baseline calibration procedure (Matthias, Xiaolin)                          |
| 11:30-12:00        | Discussion  |
| 12:00-12:15        | SSP baseline scenarios in iPETS: future plans (Xiaolin, Matthias)           |
| 12:15-12:30        | Discussion  |
| <b>12:30-1:30</b>  | <b>Lunch</b>  |
| 1:30-2:00          | GAMS-fortran comparison exercise: status and next steps (Matthias, Xiaolin) |
| 2:00-2:30          | Discussion  |
| 2:30-3:00          | Comparison of forward looking and recursive versions of iPETS (Matthias)    |
| <b>3:00-3:30</b>   | <b>Break (can combine with discussion as appropriate)</b>                   |
| 3:30-4:00          | Discussion  |
| 4:00-4:30          | Progress on parallelizing iPETS (Nikolai, Matthias)                         |
| 4:30-5:00          | Discussion  |
| <b>6:00</b>        | <b>Dinner in Boulder for anyone interested</b>                              |

**Thursday, 9/8 - 8:00 breakfast, 8:30 start (note earlier start time this day)**

**8:00-8:30** Light breakfast with coffee, tea, juice

8:30-9:00 INFEWS proposal and implications for coming year (Ed)

9:00-9:30 Discussion

9:30-9:45 Plans for implementing bioenergy in iPETS (Matthias, Bas)

9:45-10:00 Discussion

**10:00-10:30** Break

10:30-11:00 Progress on modeling building energy use and climate impacts (Bas)

11:00-11:30 Discussion

11:30-12:30 Wrap-up discussion: Model development/application priorities (Brian)

**12:30-1:30** Lunch

*Note: We'll end the "formal" meeting at lunchtime, but have reserved time to continue informal discussions in the afternoon (and on Friday if needed).*

1:30-4:00 Informal discussion

**4:30** Happy hour in Boulder for anyone interested?