

- Possible hiring plans/use of RegCM—may delay initial model runs, but may give large gains in terms of model
- Boundary conditions—Hadley model data is available for 1961-90, 2070-2100
- Feedback, temporal aspects, time lags—annual update to land cover is too often. Updates may be better if based on a good sample of climate (decade)

BIOME III--Ruth

- Gives biome type based on precip., temp., and radiation
- Validation may need to be done by others

Activity 2) Ecosystems Productivity

1) Agricultural 2) Ecosystem

- Prepare Model Simulations, collect, process necessary weather, auxiliary data (Eco: DEC 03, Ag.: SUM 04)
- Validate simulations, run with historical data, process/analyze output (Eco: SUM 04, Ag. WIN 04)
- Run sims with projected future data, analyze output, interactive sims with LULC (Eco: WIN 04, Ag: FAL 06)

Data formats and projections

- Extent—inclusion of land use change over parts of Africa beyond immediate East Africa, remote response to large amplitude changes

Publication Venues

- Perhaps as time goes on, we can publish pieces in various journals, along with progress reports to NSF
- Midpoint summary in e.g. Nature
- Final product is a book, perhaps multiple books aimed at different audiences
- Authorship—main point should be to lean toward inclusiveness; highest level of inclusiveness will be in Nature and book