



**Synthesis and Data**

**LBA-ECO Tenth Business Meeting**

**October 4-6, 2004**

**Brasilia**

# LBA-ECO 10<sup>th</sup> Business Meeting

- Current Publications (406)
  - Five LBA ECO Special Issues
    - *Remote Sensing of Environment* (13)
    - *Global Change Biology* (27)
    - *Ecological Applications* (24)
    - ***Earth Interactions* (16)**
    - *Hydrological Processes* (~9)
  - Currently there are no open special issues for LBA-ECO

# LBA-ECO 10<sup>th</sup> Business Meeting

- Future Publications
  - Open special sections/issues (probably not)
  - Directed special issues?
    - *JGR- Biogeosciences, Acta Amazônica*
  - Edited books?
  - IGBP Series Book proposed by the LBA SSC
- Questions and Comments?

# LBA-ECO 10<sup>th</sup> Business Meeting

- LBA-IGBP Book

- *Amazonia and the Earth System*

- ***Purpose:*** The book will synthesize results of the Large Scale Biosphere-Atmosphere Experiment in Amazonia (LBA) for scientists and students of Earth system science and global environmental change.

- **Length:** ~500 pages

# **LBA-ECO 10th Business Meeting**

- **LBA-IGBP Book**
  - LBA SSC names Michael Keller, John Gash, and Pedro Silva Dias as Chief Editors (May 2006)
  - Chief Editors select 13 Section Editors
    - People (M. Batistella, C. Souza, R. Walker, S. Walsh)
    - Air (P. Artaxo, J. Marengo, C. Nobre)
    - Land (E. Davidson, Y. Malhi, H. Rocha)
    - Water (J. Melack, J. Tomasella, R. Victoria)

# **LBA-ECO 10th Business Meeting**

- **LBA-IGBP Book**
  - Chief Editors and IGBP currently seeking a publisher
  - Following selection of a publisher, authors will be recruited
  - Publication prior to 2008 LBA Scientific Conference
  - Comments? (see M.Keller, J. Gash, Pedro Silva Dias)

# **LBA-ECO 10<sup>th</sup> Business Meeting**

- Data Sharing
  - >500 registered LBA-ECO data sets
  - The number of data sets is not the critical issue. Unfortunately, we still have published papers that use data where no data has been registered.
  - Sometimes data registered is insufficient or unavailable
- Questions and Comments?

# LBA-ECO 10<sup>th</sup> Business Meeting

- Data Archival
  - If data is good enough to support a published paper, then we assume that the data set is good enough to archive.
  - Archival should also include data for which there is no publication but may be useful in the future. If in doubt, then archive it.
  - LBA-ECO has only 10 archived data sets. We must get data archived!
  - Archival is not as difficult as you might think. The documentation tools are ready for use.
- Questions and Comments?



# **LBA-ECO 10<sup>th</sup> Business Meeting**

- Synthesis = “The combining of separate elements to form a coherent whole.”
- Synthesis Leadership Groups
  - Seven groups at this meeting
  - Group meetings on Thursday
  - Brief reports by leaders
- These are not the exclusive areas for LBA-ECO synthesis.

# **LBA-ECO 10<sup>th</sup> Business Meeting**

- Synthesis Leadership
  - Review products
  - Check on assigned tasks
  - Review deadlines
- Leaders report:
  - What, when, and by whom!
  - If you are planning additional workshops then set dates.

# **LBA-ECO 10<sup>th</sup> Business Meeting**

- Publications?
- Data sharing and archival?
- Synthesis?
- 11<sup>th</sup> LBA-ECO Meeting
- Schedule?

Lunch is served at 12:30

