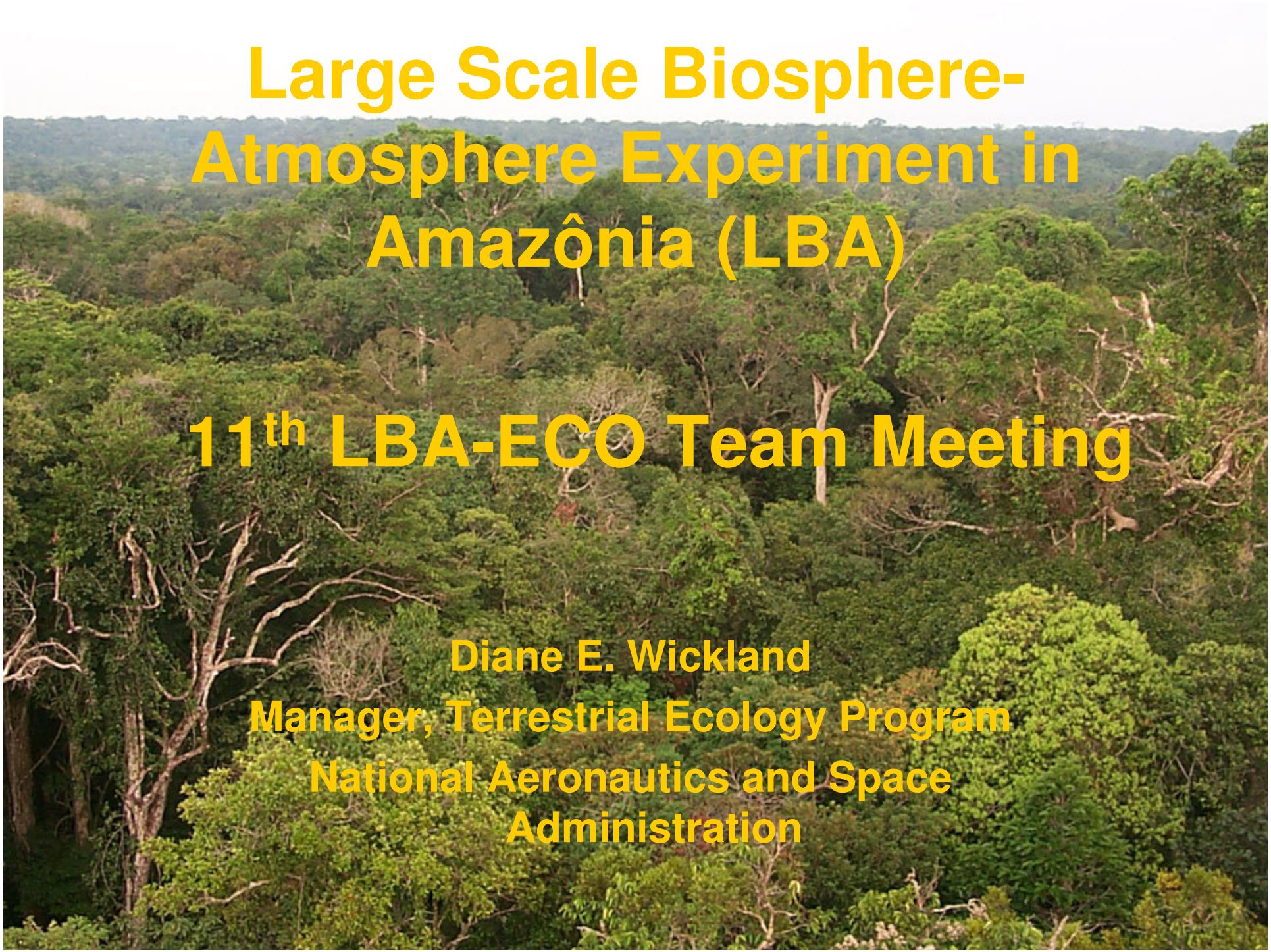

Large Scale Biosphere-Atmosphere Experiment in Amazônia (LBA)

11th LBA-ECO Team Meeting

Diane E. Wickland
Manager, Terrestrial Ecology Program
National Aeronautics and Space Administration

Large Scale Biosphere-Atmosphere Experiment in Amazônia (LBA)

LBA is an international, multi-disciplinary cooperative research program led by Brazil. NASA leads the U.S. participation in LBA, working in close partnership with the Brazilian leaders and scientists.

The Amazon region of South America as viewed by MODIS on NASA's Terra satellite.

LBA research is focused on producing new knowledge about the:

- **climatological, ecological, biogeochemical, and hydrological functions of Amazônia,**
- **impact of land use change on these functions**
- **interactions between Amazônia and the Earth system.**

LBA is the largest cooperative international scientific project ever to study the interaction between tropical forests and the atmosphere.

LBA Synthesis & Integration Results

Journal articles and other publications

Synthesis products, reports, books

Public outreach (press releases, popular articles, education)

New synthesis data products

BARCA findings

Future Results, Summarizing Accomplishments

What else should be done?

An LBA (or LBA-ECO) "Top 10" List - what have we learned that is really important (scientific impact and/or societal relevance)?

Updates on the 5 thematic papers (*Ciencia e Cultura*) published following the Manaus Workshop (what we know now that we did not know before LBA)

A list of major data products or analysis/modeling products and announcing their availability

Dissemination of data products: a CD??, on-line access, a publication summarizing what is now available

A Rich Legacy of LBA Data

The LBA data in prominent, easily-accessed archives will be a major aspect of our legacy (along with the scientific knowledge created and the scientists trained).

LBA has assembled unique and comprehensive data about Amazônia and its functions – we need to make sure those data are not "lost" to future generations.

How are you all doing on moving data into an archive? (quality-assured primary data, valuable analyzed and synthetic products, and adequate documentation)

LBA-ECO is providing additional help – is this helping you; is more needed?

A Rich Legacy of LBA Data

The LBA data in prominent, easily-accessed archives will be a major aspect of our legacy (along with the scientific knowledge created and the scientists trained).

LBA has assembled unique and comprehensive data about Amazônia and its functions – we need to make sure those data are not "lost" to future generations.

How are you all doing on moving data into an archive? (quality-assured primary data, valuable analyzed and synthetic products, and adequate documentation)

LBA-ECO is providing additional help – is this helping you?; is more needed?

. . . this means you, now!!

A Rich Legacy of LBA Data

The LBA data in prominent, easily-accessed archives will be a major aspect of our legacy (along with the scientific knowledge created and the scientists trained).

LBA has assembled unique and comprehensive data about Amazônia and its functions – we need to make sure those data are not "lost" to future generations.

How are you all doing on moving data into an archive? (quality-assured primary data, valuable analyzed and synthetic products, and adequate documentation)

LBA-ECO is providing additional help – is this helping you; is more needed? (please don't make me hold your progress/final reports and/or next proposal pending completion of your obligations to LBA DIS)

Public Release of Results

Please continue to keep me informed as major papers are published so that I can prepare for any press coverage and notify my counterparts in Brazil.

As books and synthesis volumes are published, we should attempt coordinated press releases or other such events.

NASA Research Opportunities

Looking for innovative and/or substantive use of satellite data

Looking for investigations that can provide important information and insights regarding important global change issues – major "reductions in uncertainties" or revealing new factors that must be taken into account

Emphasizing regional and global scales – providing the system-level context.

Following up on an LBA finding and/or making use of its data products while addressing the above . . .

NASA Carbon Cycle & Ecosystems Focus Area Joint Workshop

April 28-30, 2008 in Maryland, followed by discipline team meetings May 1-2, 2008.

Please try to attend or send a representative.

Ideas for plenary themes, breakout topics or splinter discussions/mini-workshops are invited.

This workshop should offer opportunities to discuss future directions for NASA research and, in particular, what can/should follow from LBA.

LBA-ECO Wrapping Up

Thanks to the Peter Griffith, the LBA-ECO Project Office, and LBA Central Office for a smooth transition out of the field and into synthesis and integration.

Thanks to those of you for your fine research papers and releasing and documenting your data sets.

Thanks to the LBA Science Steering Committee for its consistent and enlightened scientific guidance throughout.

Thanks to Michael Keller and his staff in the Project Scientist's Office for everything!

LBA-ECO Wrapping Up, but Not Yet Over . . .

We will identify a new Project Scientist to ensure LBA scientific integration and synthesis continues and is well-supported.

Shall we go for a 12th LBA-ECO Team Meeting? If so, when? and where?

Data delivery / documentation continues

BARCA will yield additional results, synthesis activities

Continuing LBA research in Brazil . . .


LBA
EXPERIMENTO DE GRANDE ESCALA DA BIOSFERA-ATMOSFERA NA AMAZÔNIA - LBA

End