

SAFARI 2000 Update No. 1 - Dec. 11, 1998

December 11, 1998

Hello fellow folks interested in the SAFARI 2000 Regional Science Initiative. I realize that there has not been much widespread word on SAFARI 2000 and associated activities during the last 4 or 5 months. That does not mean that nothing has been happening.

I have compiled a list of those activities related to SAFARI 2000 that I am aware of (please note that I am sure that I have overlooked some, but not intentionally!). If you are aware of other related SAFARI 2000 activities or activities that may be of potential interest to SAFARI 2000 researchers, please email me with these items and/or any comments at swapper@virginia.edu

And finally, a SAFARI 2000 web page is up and running - please check it out at <http://safari.gecp.virginia.edu>

Some of the documents referred to below can be accessed at this site. Specifically if you need info and material for making presentations and funding requests, there is a file in powerpoint format, prepared for the South African FRD presentation, that contains useful summaries of the activities and science questions of SAFARI 2000 as they were produced at the Blydepoort meeting. An updated version of this presentation will be posted on the web as soon as it is completed.

Wishing you a happy holiday season.

Bob Swap

Here is a brief timeline of SAFARI 2000 activities since the June meeting:

- July 11-18, 1998 - SAFARI 2000 Workshop, Blydepoort, South Africa - participant list and agenda on the web - jointly sponsored by US National Science Foundation and RSA Foundation for Research Development
- July 23, 1998 - SAFARI 2000 Briefing meeting to RSA agencies, the US Embassy and Science Attache and the Commonwealth Science Council (UK)
- Early August - formation of web page (<http://safari.gecp.virginia.edu> - comments welcome)
- Early August - Formulation of a letter to the South African side of the US/RSA Bi-national commission about the launch of SAFARI 2000 - letter available on the web
- Early August - Submission of a number of South African proposals on SAFARI 2000 with the largest being the SAFARI 2000 LEAD proposal submitted by Bob Scholes on behalf of ENVIRONMENTEK, CSIR, and associated RSA institutions to the South African Department of Arts, Culture, Science and Technology (1.1 Million Rand/yr for 3 yrs) - An announcement was received on November 22, 1998 that this competitive proposal has been funded!
- August 8 (or so) - SAFARI 2000 Briefing meeting for MOPITT (Measurements Of Pollution In The Troposphere) folks at NCAR (US National Center for Atmospheric Research)
- August 19-25, 1998 - SAFARI 2000 Briefing meeting for IGAC (International Global Atmospheric Chemistry) BIBEX (biomass burning experiment group)
- September - Publication of IGBP Global Change Newsletter (no. 35) on SAC V (Fifth Scientific Advisory Council) with an overview article on SAFARI 2000
- September 8, 1998 - SAFARI 2000 Briefing meeting to NASA, NSF and IGBP-START (Systems for Analysis, Research and Training) at NASA HQ, Wash. DC: Overheads are available on the web in both Powerpoint and Adobe Acrobat formats
- End of September - production of the first executive summary about SAFARI 2000
- End of September - submission of several SAFARI 2000 related proposals to various NASA AO (Announcements of Opportunity)

- 29-30 September 1998 - Presentation on SAFARI 2000 to meeting of APINA (Air Pollution Information Network Africa) Conference "Policy Dialogue on Regional Air Pollution in Africa", Harare, Zimbabwe
- Middle of October - SAFARI 2000 Presentation to International START Steering Committee in WASH DC
- Middle of October - SAFARI 2000 Presentation to State University of New York at Albany
- End of October - Submission of SAFARI 2000 Overview Article to IGAC Newsletter "IGACTivities"
- End of October - Circulation of a preliminary Investigator Matrix for those individuals planning to participate in SAFARI 2000 that would like to be covered under a large blanket MOU between NASA and appropriate parties - Tim Suttles is busy working on this.
- End of October - Submission of large aircraft proposal by Univ. of Washington group to participate in SAFARI 2000
- 16th of November - SAFARI 2000 Presentation to Meeting of the Commonwealth Science Council in South Africa
- Middle of November - Representation of SAFARI 2000 at NASA Aerosol Working Group Meeting at NASA/GISS
- Middle of November - Meeting at Univ. of Virginia of SAVE-EOS scientists, several US scientists who were present at the July Meeting in South Africa, one Canadian scientist working with trace gases and hydrocarbons and Prof. Harold Annegarn (South Africa) and Dr. Susan Ringrose (Botswana) - Purpose of the meeting was to coordinate/integrate Botswanan research activities into the SAFARI 2000 Initiative
- Middle of November - Work underway on SAFARI 2000 Overview Article that focuses on NASA EOS AM1 Validation Activities for Earth Observer

UPCOMING ACTIVITIES:

- December 16, 1998 - SAFARI 2000 Overview and related measurements of interest to MOPITT Correlative Team Meeting - University of Toronto, Toronto, CA
- December 15-18, Representation of SAFARI 2000 at MODIS Science Team Meeting - University of Maryland
- Middle of December/Middle of January - Notification of Funding Status for previously submitted proposals
- End of December - Completion of SAFARI 2000 Rough Draft
- Middle of January 1999 - Submission of SAFARI 2000 related research proposals to NSF
- February 1, 1999 - Submission of NSF Workshop proposal for SAFARI 2000 Science Plan Implementation Plan in late July
- February, 1999 - Visit of SAVE Scientists to region for additional field deployment
- March 1999 - SAFARI 2000 Briefing visit to Botswana, Namibia and Mozambique
- May/June - Presentation of SAFARI 2000 Science Plan to IGAC Steering Committee for endorsement
- End of July - SAFARI 2000 Planning Meeting in Gaborone, Botswana, to work on/complete the SAFARI 2000 Implementation Plan - actual dates to be set soon. Coordinator of Meeting: Susan Ringrose, University of Botswana
- Late Summer 1999 - Launch of the NASA EOS AM1 Platform
- August/September 1999 - First SAFARI 2000 Intensive Observational Period (dry season)
- January/February 2000 - Second SAFARI 2000 Intensive Observational Period (wet season)
- Boreal late Spring/Early Summer 2000 - SAFARI 2000 Planning Meeting for Aug/Sep 2000 IOP

August/September 2000 - Third SAFARI 2000 Intensive Observational Period (dry season)

Late Boreal Spring/Early Summer 2000 - SAFARI 2000 Results meeting

WHAT IS ON THE RADAR SCREEN BUT IS NOT YET SET:

- Involvement of on-going regional and local research activities within southern Africa, both North of RSA and RSA itself
- Development of southern African regional pool of money for local scientists north of South Africa to tap into to enable participation (work has begun on this, but there is still a way to go)
- Involvement of European Scientists and their related southern African research (England, France, Germany, etc.)
- Involvement of the EOS AM1 (Earth Observing System Morning Platform) Instrument teams over and above MODIS (MODerate-resolution Imaging Spectroradiometer) and MOPITT