Improving Global Estimates of Atmospheric Emissions from Biomass Burning
A Joint GOFC/GOLD Fire and IGBP-IGAC/BIBEX Workshop
July 17-19, 2002 University of Maryland College Park campus

The Global Observation of Forest Cover / Global Observation of Landcover Dynamics (GOFC/GOLD) and IGBP IGAC Biomass Burning Experiment (BIBEX) projects are planning a workshop entitled: Improving Global Estimates of Atmospheric Emissions from Biomass Burning. This workshop will take place July 17-19, 2002 on the campus of the University of Maryland, College Park, Maryland and will serve as the annual meeting of the GOFC/GOLD-Fire Program.

Meeting Goals and Objectives

The overall goals of the meeting are to review the information products generated from satellite imagery and other sources that are currently available for developing emissions from biomass burning, evaluate areas where improved or additional products would be beneficial, and recommend products for use by the atmospheric science community. Specific objectives of the meeting are to:

1. Examine the current methods and approaches for emissions modeling
2. Present recent results from emissions models and determine the best estimates of biomass emissions, according to major biomes
3. Identify current uncertainties and necessary improvements
4. Refine the scientific requirements for observations and data products needed to reduce the uncertainties
5. Recommend emissions products for a BIBEX-sponsored international model intercomparison to evaluate our scientific understanding of the effects of biomass emissions on the concentrations of trace gases and aerosols in the atmosphere
6. Examine possible operational approaches for generation of input and output products for emissions models.

Workshop Organization

The workshop will be organized with a set of plenary sessions, poster sessions, and breakout groups. The plenary sessions will consist of a limited number of invited presentations that present reviews of specific topics related to emissions modeling and validation. These will be followed by poster sessions that will include more detailed presentations on topics of the plenary sessions. Poster presentations by all participants in the workshop are encouraged. Finally, the poster sessions will be followed by breakout sessions where the workshop attendees will review specific requirements for improving modeling of emissions from fire and biomass burning. The breakout sessions will focus on two general regions: (1) The temperate and boreal forest region of the Northern Hemisphere; and (b) tropical forests, and tropical/semi-tropical savannas and shrublands.
Contributed Poster Papers

The forum for contributed papers to this workshop will be in the form of poster papers. The walls of both conference rooms are tackable leaving more than enough space for any size poster. The dimensions are up to the author. Participants interested in making a presentation should send the title of their poster paper to the meeting co-chairs (kk169@umail.umd.edu, penner@umich.edu). Participants will also be offered the opportunity to prepare and submit a written manuscript that will be peer-reviewed, and included in a publication (either a book or special issue of an appropriate journal) from the workshop.

Meeting Logistics

If you have not already done so, please confirm your attendance with Regina Oglesby. If you’re unable to attend, pass this information along to your colleagues.
Email: roglesby@hermes.geog.umd.edu Fax: 301-314-6503

Hotel Arrangements:
A block of sleeping rooms has been reserved for the nights of July 16 and 17 at the University of Maryland University College Inn and Conference Center (a.k.a. Marriott Inn and Conference Center) located at 3501 University Boulevard East, Adelphi, MD (on the UMd campus). Attendees may contact the hotel at 301-985-7303 or toll free at 1-800-727-8622 to make reservations. The rate is $119.00 (single occupancy) per night plus applicable state and local taxes (currently 5%). Reference the UMd Department of Geography GOFC Fire Workshop to ensure that you receive the contracted rate. Rooms must be reserved by June 18, 2002. After this date reservations will be accepted on a space or rate availability basis. Check in time is 3:00PM and check out is 12noon. Attendees are responsible for the cost of their room and incidentals. Parking is complimentary for ALL attendees. Overnight guests must check in at the front desk before parking and day attendees will have their parking validated at the end of the day. Tell the parking attendant that you’re with the UMd Department of Geography GOFC Fire Workshop to ensure that you receive free parking.

If you do not choose to stay at the Conference Center, there are a number of hotels within a 2 miles radius of the campus (space and rate availability unknown):

Quality Inn
7200 Baltimore Ave (Route 1), Phone 301-864-5820

Best Western Maryland Inn
8601 Baltimore Ave, Phone 301-474-2800

Days Inn
9137 Baltimore Ave, Phone 301-345-5000

Comfort Inn and Suites
9020 Baltimore Ave, Phone 301-441-8110
Morning and afternoon refreshments will be provided. Lunch will be provided on days 1 and 2 of the workshop at the Mt. Clare Café located within the facility. Dinner is on your own each evening. A list of restaurants will be available at the meeting. Please continue to check these URL’s for additional details http://lcluc.gsfc.nasa.gov/ and http://gofcfire.umd.edu/implementation/events/meetings/index.asp

Transportation:
By Airport Taxi/Shuttle/Coach:

1. **BWI Airport**
   http://www.bwiairport.com/frames/1_prince_georges_county.html
2. **IAD - Washington Dulles International Airport**
   http://www.metwashairports.com/dulles/ground.htm
   http://www.metwashairports.com/national/ground.htm

By Car:
**From Baltimore**
I-95 South to Capital Beltway (I-495) to College Park
Take U.S. South (Exit 25)
 Proceed approximately 1 mile south on U.S. 1
Turn right on 193 West (University Blvd)
At 3rd traffic light (Adelphi Road) make “U” turn
Turn right into parking garage

**From Annapolis and Points East**
Route 50 to Capital Beltway (I-495, I-95) North to College Park
Take U.S. 1 South (Exit 25)
 Proceed approximately 1 mile south on U.S. 1
Turn right on 193 West (University Blvd)
At 3rd traffic light (Adelphi Road) make “U” turn
Turn right into parking garage

**From Washington, D.C.**
New Hampshire Avenue (650 North)
Right at light on 193 East (University Blvd)
At 6th traffic light, cross Adelphi Road
Turn right into parking garage

**From Montgomery County and Points West**
Capital Beltway (I-495)
Take New Hampshire Avenue/Takoma Park (650 South)
At 2nd light, make a left on Adelphi Road
At 3rd light, make a left on University Blvd
Turn right into parking garage

**The building is marked: University of Maryland University College**
Organizing Committee

Eric Kasischke (University of Maryland) (Co-chair)
Joyce Penner (University of Michigan) (Co-chair)
Meinrat O. Andreae (Max Planck Institute for Chemistry)
Johann G. Goldammer (Max Planck Institute for Chemistry / Global Fire Monitoring Center)
Jean-Marie Gregoire (Joint Research Center)
Chris O. Justice (University of Maryland)
Catherine Liousse (Centre National de la Recherche Scientifique)
Michael Prather (University of California, Irvine)
Brian J. Stocks (Canadian Forest Service)

Contacts for Co-chairs

Eric Kasischke    kk169@umail.umd.edu
Joyce Penner      penner@umich.edu