ANNOUNCEMENT

FARSITE Short Course, 16 November 2003, Coronado Springs Resort, Orlando, Florida

This one-day course is intended for fire managers, fuel specialists, fire-GIS specialists, or others with some familiarity with fire behavior and fire behavior modeling. The course will provide participants with an introduction to the major elements of fire growth simulation using FARSITE (Fire Area Simulator).

Lectures followed by exercises will emphasize the following topics: 1) spatial fuel data required for producing a landscape, 2) generating weather and wind data, 3) fire behavior models used in FARSITE (surface, crown, spotting, fire acceleration, fuel moisture), 4) control over simulations (fuel moisture conditioning, setting time and space resolutions), and 5) output generation and interpretation.

The curriculum provides for interaction between the participants and instructors during exercises. Class size is limited to 25 people required to bring their own MS Windows notebook or laptop computers (recommended specifications > 500MHz Pentium processor, 256MB RAM, Windows 2000 or XP operating system, mouse).

For more information contact Mark Finney, USFS Fire Sciences Lab, P.O. Box 8089, Missoula, MT (tel: 406-329-4832; e-mail: mfinney@fs.fed.us) (9/03)

CALL FOR PAPERS

Fifth Symposium on the Urban Environment, 23–27 August 2004, Vancouver, British Columbia, Canada

The Fifth Symposium on the Urban Environment, sponsored by the American Meteorological Society, and organized by the AMS Board of the Urban Environment, will be held 23–27 August 2004 in Vancouver, British Columbia, Canada. The symposium is being held in conjunction with the 26th Conference on Agricultural and Forest Meteorology, the 13th Joint Conference on the Applications of Air Pollution Meteorology with the Air and Waste Management Association, and the 16th Conference on Biometeorology and Aerobiology. A number of joint sessions are planned between the conferences.

Papers and posters are invited on all subjects dealing with the urban atmosphere. Observational, modeling, theoretical, and applied studies are all welcome. Sessions will be held to cover themes of urban vegetation–atmosphere interactions, urban boundary layers, turbulent transport and dispersion processes (in urban areas and around buildings), high-resolution modeling of flow around buildings and street canyons, urban air quality (including urban airshed modeling and urban air chemistry experiments), measurement challenges and observation techniques in urban environments, urban winds and circulation systems, the energy and water balance of cities, the urban heat island effect, remote sensing of urban meteorological variables, heat waves and urban biometeorology, cities as agents of global change, the urban carbon and nitrogen balance, building and road climate, examples of planning and policy changes resulting from urban climate studies, urban rainstorms and other effects on weather, and weather forecasting for urban areas and city dwellers.

A number of special sessions, which include results and opportunities associated with large collaborative intensive urban campaigns (e.g., Oklahoma Joint Urban Atmospheric Dispersion Study 2003, BUBBLE, DAPPLE, Urban LTER sites, URGENT, VTMX and URBAN 2000), also are planned. Proposed joint sessions include canopy–atmosphere coupling, inhomogeneous and nonsteady boundary layers; dispersion and flow over rough surfaces; flow and dispersion studies at building, street canyon, and urban scales; urban dispersion field experiments; atmospheric chemistry; and health-related aspects of the urban atmospheric environment including air quality and health, and linked air pollution, exposure, and risk models. Proposals for other such sessions or for panel discussions are welcome; please contact the program chairs as soon as possible and certainly before the due date for abstracts. Participants with additional suggestions for the programs are encouraged to contact the program chairperson.

Awards will be given to students for the best papers and posters. In order to be considered for the competition, students should indicate their intent to participate in this competition when they submit their abstract.

Please submit your abstract electronically via the Web by 7 April 2004 (refer to the AMS Web page at www.ametsoc.org/AMS for instructions.) An abstract fee of $60 (payable by credit card or purchase order) is charged at the time of submission (refundable only if abstract is not accepted). Please note that an abstract volume will not be distributed at the meeting, therefore it would be best to provide an explicit title when submitting your abstract.

Authors of accepted presentations will be notified (via e-mail) by mid-May. A preprint CD-ROM is being prepared, authors of invited and accepted papers will be asked to contribute to this volume. All extended abstracts are to be submitted electronically and will be available online via the Web. Instructions for formatting extended manuscripts for the preprint CD-ROM will be posted on the AMS Web site. Manuscripts (no longer than 3MB) must be submitted electronically by 25 June 2004 to AMS Headquarters. A preprint CD charge will be assessed to defray production costs. Registrants will receive a preprint CD-ROM at the conference.

AMERICAN METEOROLOGICAL SOCIETY
For further information contact the program cochairpersons: Steven R. Hanna (e-mail: hannaconsult@adelphia.net) or James Voogt (e-mail: javoogt@uwo.ca). (7/03, r9/03)

ANNOUNCEMENT
International Radiation Symposium 2004, 23–28 August 2004, Busan, South Korea
International Radiation Symposium 2004, will take place 23–28 August 2004 in Busan, South Korea.
Details on this symposium will follow in a future announcement.

For more information contact B. J. Sohn, School of Earth and Environmental Sciences, Seoul National University, Mailcode NS80, Seoul, 151-747, Korea (tel: +822-880-7783; fax: +822-872-8156; e-mail: sohn@snu.ac.kr). (9/03)

CALL FOR PAPERS
13th Conference on Satellite Meteorology and Oceanography, 20–24 September 2004, Norfolk, Virginia
The 13th Conference on Satellite Meteorology and Oceanography, sponsored by the American Meteorological Society and organized by the AMS Committee on Satellite Meteorology and Oceanography, will be held 20–24 September 2004 at the Norfolk Waterside Marriott in Norfolk, Virginia. A preliminary program, registration, hotel, and general information will be posted on the AMS Web site (www.ametsoc.org) in May 2004.

The special theme for this conference is “Next Generation Environmental Sensors and Emerging Applications in Satellite Meteorology and Oceanography.” Over the next decade a host of new research and operational environmental satellites will come online providing unprecedented insights into the Earth system sciences. This conference will take a closer look at some of these sensors with an emphasis on implications for meteorology and oceanography.

Papers for this conference are solicited on all aspects of satellite meteorology and oceanography. General session topics include 1) climatology and long-term satellite studies; 2) environmental applications; 3) operational products; 4) retrievals and cloud products; 5) data assimilation; and 6) new and future sensors and applications. For each of these topics, the conference program committee strongly encourages papers focusing on multisensor techniques and satellite-derived product characterization and validation.

The conference utilizes a poster-based format with a few invited oral presentations that introduce and highlight the general session themes. The posters will be set up at the beginning of the meeting and available for viewing all week. Each session or day will be concluded in plenary with an interactive discussion of poster topics and themes.

Please submit your abstract electronically via the Web by 2 April 2004 (refer to the AMS Web page at www.ametsoc.org for instructions). Submissions will not be accepted after the abstract deadline. At the end of the abstract, authors are required to specify which of the six general session topics best describes the focus of their paper. An abstract fee of $60 (payable by credit card or purchase order) is charged at the time of submission (refundable only if the abstract is not accepted). Authors of accepted presentations will be notified (via e-mail) by mid May 2004.

The conference program committee extends a special invitation to students to actively participate in the conference. Posters identified as student submissions (primary author) on the abstract will automatically be entered in a student poster contest with cash prizes and certificates awarded at the time of the conference. A panel of judges will select winners at the time of the poster viewing.

A preprint volume will be prepared and published on CD-ROM. Authors of invited and accepted papers will be asked to contribute to this volume. Instructions for formatting extended manuscripts for the preprint volume will be posted on the AMS Web site. Authors must submit their preprint paper online as a PDF file (up to 3 MB) by 12 July 2004. Color graphics are strongly encouraged to enhance presentation of the material. Page charges will be assessed to defray publishing costs. Registrants will receive a copy of the preprint CD-ROM at the conference. In addition, all extended abstracts will be made available on-line via the Web.

For additional information please contact the program chairperson: Elaine Prins, NOAA/NESDIS/ORA, 17207 Alexandria Way, Grass Valley, CA 95949 (tel: 530-271-2256; e-mail: elaine.prins@sec.wisc.edu). (9/03)

NOAA-EPA GOLDEN JUBILEE SYMPOSIUM, AUTUMN 2005, RESEARCH TRIANGLE PARK, NORTH CAROLINA
A special AMS symposium will be held in Research Triangle Park, North Carolina, in Fall 2005 to celebrate the 50th Anniversary of the collaboration between NOAA and EPA and their predecessor agencies in the fields of air pollution meteorology, air quality modeling, and its applications to assess air pollution problems for regulatory policy-making. It will be a two-day symposium with six sessions of presented papers and an evening poster session on the first day. The papers would cover meteorological modeling for air pollution applications; regional-scale photochemical modeling; urban and fine-scale modeling; model evaluation; role of air quality modeling in policy-making; and new developments in air quality modeling. The papers will be published in a special issue of a peer-reviewed journal or monograph. There will be two luncheons with invited keynote speakers and an ice-breaker with the evening poster session.

More information will be available soon. Please check the AMS Web site (www.ametsoc.org) for further details. (9/03)