ABOUT THE TRAINING WORKSHOP

When the Workshop Begins
The program will start on May 14 and end May 19, 2018. It will be held on the Griffin Campus of The University of Georgia (UGA), located just south of Atlanta. International participants should plan to arrive two days prior to the start of the program to adjust to time zone differences and recover from travel fatigue.

Location and Directions to The University of Georgia, Griffin Campus
The University of Georgia, Griffin Campus is on the north side of Griffin and the east side of US Highways 19 and 41. You will find explicit directions to the Griffin Campus and other related information on the UGA Griffin Campus web site: http://www.griffin.uga.edu/about/hours-directions. When you register for the workshop, we will forward travel directions to you as part of your confirmation package.

Lodging and Accommodations
One hotel is designated a preferred hotel: the Baymont Inn and Suites, located approximately one mile from a local business district and two miles from our campus. The hotel provides a daily continental breakfast. Rooms have home office accommodations including WiFi, voice mail, and free local calling. Other amenities include cable TV, iron/ironing board, and coffee maker. The special business room rate is $70 per night plus tax at the Baymont Inn and Suites. To receive this rate, you must make your reservation by calling the Baymont Inn and Suites in Griffin, Georgia, at 770-229-9900. In addition to our “preferred” hotel, there are other hotels in Griffin. Note that you must make your own hotel reservation.

Special Needs
If you have any special needs, please let us know in the space provided on the registration form. We will do our best to assist you. Call the Continuing Education office for more information.

Qualifications for Application
Participants should be university graduates currently engaged in crop production or agro-ecosystems related research, teaching, extension, outreach, or planning. They should have some understanding of crop and soil science and be relatively familiar with the terminology used in these fields. An in-depth knowledge, however, is not a prerequisite. Participants should be familiar with personal computers and the Windows operating environment. Lastly, participants must understand English.

Continuing Education Units (CEU)
On request, participants can receive 4.8 CEU and a Certificate from the University of Georgia certifying that they completed the program.

Visa Requirement
A visa is required to enter the United States. Each participant must obtain a visitor visa from the Embassy or Consulate of the United States in his or her country of residence prior to departure and is required to fulfill any required health formalities, including obtaining insurance. The Office of Continuing Education can provide a letter, confirming your participation in the workshop to facilitate your visa application. Allow ample time for the visa approval process.

For Workshop and Logistics Information contact:
Mr. Art Cain or Ms. Julie Peters
Office of Continuing Education
The University of Georgia
125 Stickley Conference Center
1109 Experiment Street
Griffin, Georgia 30223, USA
Telephone: 1-770-229-3477, Fax: 1-770-233-6180
E-mail: contedu@uga.edu

For Program Information contact:
Dr. Gerrit Hoogenboom
Preeinrent Scholar and Professor
Institute for Sustainable Food Systems
University of Florida
184 Frazier Rogers Hall
Gainesville, Florida 32611, USA
Telephone: 1-352-294-1036; Fax: 1-352-392-4092
E-mail: gerrit@ufl.edu

Faculty
The following faculty will lecture in this training program:
Dr. G. Hoogenboom, The University of Florida
Dr. W.D. Batcher, Auburn University
Dr. K.J. Boote, The University of Florida
Dr. C. Porter, The University of Florida
Dr. V. Sheela, The University of Florida
Dr. U. Singh, International Fertilizer Development Center

Co-Sponsors
DSSAT Foundation
University of Florida
Auburn University
International Fertilizer Development Center
University of Georgia
DSSAT Version 4.7
Assessing Crop Production, Nutrient Management, Climatic Risk and Environmental Sustainability with Simulation Models
AN OUTSTANDING TRAINING WORKSHOP

Rationale
Today more than ever, increased crop production depends on judicious use of resources. In addition, issues such as climate change, climate variability, soil carbon sequestration, biofuels, food security and environmental sustainability have become important. Computer simulation models of the soil/plant-atmosphere system can make a valuable contribution to both furthering our understanding of the processes that determine crop responses and predicting crop performance, resource use and environmental impacts for different environments and management scenarios. User-oriented simulation models greatly facilitate the task of optimizing crop growth and deriving recommendations concerning crop management. They can also be used to determine the potential impact of climate change on crop production and long-term soil carbon sequestration, or provide management scenarios for adapting to climate change and variability.

Program Goal and Objectives
The overall goal of this training program is to familiarize participants with a comprehensive computer model for the simulation of crop growth and yield, soil and plant water, nutrient and carbon dynamics and their application to real-world problems. Specifically, the program will focus on:

- Operation of the Windows-based Decision Support System for Agrotechnology Transfer (DSSAT) Version 4.7 software (www.DSSAT.org)
- Description of the DSSAT-Cropping System Model (CSM) and its modules, such as CROPGEN and CERES, and the science embedded in the models
- Minimum data requirements and experimental data collection for systems simulation
- Integration of crop simulation models with data base management and Geographic Information Systems
- Application of the DSSAT-CSM model to improve management of cropping systems

Program Highlights

- Participants will receive the Windows-based DSSAT Version 4.7 Cropping System Model
- Participants will receive the book Understanding Options for Agricultural Production
- Focus crops include baha, barley, bell pepper, brachiaria, cabbage, canola, cassava, chickpea, cotton, cowpea, drybean, faba bean, green beans, maize, millet, peanut, pigeon pea, potato, rice, safflower, sorghum, soybean, sugarcane, sunflower, sweet corn, tanier, taro, tomato, velvet bean, and wheat.

Registration Information
Registration Fee
The registration fee is $1,500 if you register by March 31, 2018, and $1,800 if you register after March 31, 2018. It covers resource material including the DSSAT v4.7 software and the book Understanding Options for Agricultural Production. It also includes AM/PM breaks and lunch on training days, and registration services. It does not cover breakfast, dinner, lodging, health insurance, or transportation. Each participant is responsible for these costs. If you register by March 31, 2018, you are assured of receiving a confirmation package. Enrolment is limited to 50 participants.

How To Register: 5 Easy ways
By mail: Mail your registration and payment to the Office of Continuing Education, The University of Georgia, Griffin Campus, 1109 Experiment Street, Griffin, GA 30223.
In person: Come to the Office of Continuing Education, which is located in the Stuckey Conference Center, Room 125, on the Griffin Campus. Business hours are 8 am-5 pm, M-F.
By telephone: Our telephone number is 1-770-229-3477. Payment is by credit card only.
By fax: Fill out your registration form and fax it to 1-770-233-6180. Payment is by credit card only.
Online: Go to www.gagegriffinconted.org Click the DSSAT 2018 link at the top of the page. Payment is by credit card only.

Payment by Wire Transfer: If you are not able to pay using the options given above, you may be able to wire transfer funds to the University of Georgia. Contact the Office of Continuing Education for information on this payment option.

Cancellation, Refunds, and Substitutions
You may cancel up to March 18, 2018, and receive a partial refund. However, there is a $250 per person charge if you cancel. If you cancel after March 18, 2018, you will not be eligible for a refund. Pre-registrants who fail to attend are liable for the full registration fee. You may, however, substitute another person in your place. Notify our office if you want this option. If the program is canceled by The University of Georgia, you will receive a 100% refund. However, The University of Georgia will not be responsible for any cancellation changes or charges assessed by airlines, travel agencies, or third-party entities related to your travel plans.

Please return to:
Assessing Crop Production with Simulation Models
The University of Georgia, Griffin Campus
Office of Continuing Education
1109 Experiment Street, Stuckey Conf. Center, Room 125
Griffin, GA 30223 USA
1-770-229-3477 (Phone); 1-770-233-6180 (Fax)

Registration Form
Please register one (1) person per form. Copy the form as needed. Pre-payment is required to guarantee your registration.

Name: ___________________________ (First) (Middle) (Last)
Mailing Address: ___________________________ (Street address, please check if home □ or business □)
City: ___________________________ State: ___________ Zip: _________
Phone: ___________________________ Fax: ___________________________
E-mail: ___________________________
Special Needs: ___________________________

Registration Fee:
Method of Payment:
☐ $1,500 if postmarked on or before March 31, 2018
☐ $1,800 if postmarked after March 31, 2018
By check (Make check payable to: University of Georgia)
☐ □ Personal □ Cashiers □ Money order
☐ □ American Express □ VISA □ MC □ Discover
Name on Credit Card: ___________________________
Credit Card No.: ___________________________
Exp. Date: ___________________________
Authorized Signature: ___________________________

Computer Requirements: Participants are REQUIRED to bring their own laptop and U.S. power adapter.
Lodging: I plan to stay at the Baymont Inn & Suites, Griffin.