

Key Personnel

1. Eric Harmsen, University of Puerto Rico

Dr. Harmsen will serve as PD on the project and will be responsible for overall project management. He will also be responsible for the development of the GOES-WEB algorithms for FL, integration of GOES-WEB data into GridSSAT and application of PR, VI and FL, cal/val efforts in PR and the USVI, and for irrigation scheduling app development. He will manage three graduate students and an undergraduate student.

2. John Mecikalski, University of Alabama-Huntsville

Dr. John Mecikalski will serve as Co-PD on the project. He will be responsible for management of the ALEXI, DisALEXI and GRIDSSAT modeling work and for irrigation scheduling app development. He will manage two Ph.D. students.

3. Carmen Gonzalez-Toro, University of Puerto Rico

Professor Gonzalez-Toro will be responsible for the Extension effort in PR and the development of the extension curriculum for PR, VI and FL. She will manage two graduate students from the Department of Extension Education.

4. Cameron Handyside, University of Alabama-Huntsville

Camaron Handyside will support the GridSSAT modeling.

5. James Cruise, University of Alabama-Huntsville

James Cruise will be responsible for the GridSSAT modeling, and cal/val work for GridSSAT.

6. Chris Hain, University of Maryland, NOAA

Dr. Chris Hain will be responsible for all aspects of the DSSAT modeling and cal/val efforts. Chris will also help direct developments of the ALEXI modeling work over the Caribbean region.

7. Martha Anderson, USDA

Dr. Martha Anderson will be responsible for the DisALEXI modeling work, and in the development of the ALEXI modeling system over the Caribbean.

8. Kati Miggliacio, University of Florida

Dr. Kati Miggliacio will lead the extension effort in FL and will participate in the development of the irrigation scheduling applications.

9. Laura Warner, University of Florida

Dr. Laura Warner will be responsible for carrying out the extension training portion of the project in Florida.

10. Stafford Crossman, University of the Virgin Islands

Stafford Crossman will be responsible for all extension-related activities in the USVI. He will also supervise a undergraduate students that will support the extension work and the ALEXI/GOES-WEB cal/val work.