



# Extension and Research Personnel Involved in Irrigation for Southeastern Farmers Alabama

**Duncan Chembezi**, Professor, Department of Agribusiness and Director, Small Farms Research Center, Alabama A&M University, Normal, AL

Relevant work: general extension

Office Phone: 256-509-4980 Email: <u>duncan.chembezi@aamu.edu</u>
Website: http://www.aamu.edu/Academics/alns/SFRC/Pages/Chembezi.aspx

Wesley Porter, Assistant Professor and Extension Irrigation Specialist, Alabama Cooperative Extension System, Auburn University, Auburn, AL

Relevant Work: precision irrigation, irrigation scheduling

Phone: 864-884-6162 Email: <u>WPorter@Auburn.edu</u>
Alabama Agric. Irrigation Information Network: <u>www.aces.edu/anr/irrigation/</u>

## Florida

**Brian Boman**, Professor, Dept. of Agricultural and Biological Engineering, Indian River Research and Education Center, University of Florida, Fort Pierce, FL

Relevant work: <u>screened-wells for agricultural irrigation systems</u>, <u>water</u> measurement for irrigation and drainage systems, citrus water use

Office Phone: 772-468-3922 ext 122 Email: BJBoman@ifas.ufl.edu

Website: <a href="http://www.irrec.ifas.ufl.edu/bboman.shtml">http://www.irrec.ifas.ufl.edu/bboman.shtml</a>

**Daniel Dourte**, Research and Extension Associate, Department of Agricultural and Biological Engineering, University of Florida, Gainesville, FL

Relevant work: water footprints, microirrigation, variable-rate irrigation

Office Phone: 352-392-1864 ext 220 Email: ddourte@ufl.edu

Website: <a href="http://floridaclimate.org/expertfinder\_research.php?get=93">http://floridaclimate.org/expertfinder\_research.php?get=93</a>

**Kati Migliaccio**, Associate Professor, Dept. of Agricultural and Biological Engineering, Tropical Research and Education Center, Institute of Food and Agricultural Sciences, University of Florida, Homestead, FL

Relevant work: interactive irrigation tool, how to use interactive irrigation tool

Office Phone: 305-246-7000 Ema

Website: <a href="http://trec.ifas.ufl.edu/kwm/">http://trec.ifas.ufl.edu/kwm/</a>





**Kelly Morgan**, Associate Professor, Department of Soil and Water Science, Southwest Florida Research and Education Center, University of Florida, Immokalee, FL

Relevant work: <u>irrigation scheduling for citrus</u>, <u>micro-sprinklers for citrus</u>, irrigation for drought
Office Phone: 239-658-3413
Email: conserv@ufl.edu

Website: <a href="http://www.imok.ufl.edu/programs/soil-water/morgan.php">http://www.imok.ufl.edu/programs/soil-water/morgan.php</a>

**Vonda Richardson**, Associate Director, Cooperative Extension Program, College of Agriculture and Food Science, Florida A&M University, Tallahassee, FL

Relevant work: general extension but not directly related to irrigation

Phone: 850-599-3546 Email: vonda.richardson@famu.edu

Website: <a href="http://www.famu.edu/cesta/main/index.cfm/cooperative-extension-">http://www.famu.edu/cesta/main/index.cfm/cooperative-extension-</a>

program/agriculture/statewide-small-farm/

**Sanjay Shukla**, Associate Professor, Department of Agricultural and Biological Engineering, Southwest Florida Research and Education Center, Institute of Food and Agricultural Sciences, University of Florida, Immokalee, FL

Relevant work: drip-irrigation, water measurement for irrigation and drainage systems

Phone: 239-658-3413 Email: sshukla@ufl.edu

Website: http://swfrec.ifas.ufl.edu/programs/water-resources/shukla.php

**Lincoln Zotarelli**, Associate Professor and Vegetable Productions Specialist, Department of Horticultural Sciences, University of Florida, Gainesville, FL

Relevant work: irrigation scheduling of vegetable crops, microirrigation

Phone: 352-273-4949 Email: <u>lzota@ufl.edu</u>

Website: <a href="http://hos.ufl.edu/faculty/lzotarelli">http://hos.ufl.edu/faculty/lzotarelli</a>

# Georgia

**Gary Hawkins,** Extension Engineer and Soil and Water Conservation Specialist, Department of Biological and Agricultural Engineering, University of Georgia, Tifton, GA

Relevant work: subsurface drip irrigation, solar irrigation for vegetables and livestock, <u>irrigation</u> requirements for peanuts

Phone: 229-391-2511 Email: ghawkins@uga.edu

Website: <a href="http://www.cropsoil.uga.edu/personnel/faculty/hawkins.html">http://www.cropsoil.uga.edu/personnel/faculty/hawkins.html</a>

**Calvin Perry**, Superintendent of C.M. Stripling Irrigation Research Park, University of Georgia Cooperative Extension, Camilla, GA

Relevant work: center pivot irrigation, variable-rate irrigation

Phone: 229-522-3623 Email: perrycd@uga.edu

Website: http://striplingpark.org/staff/name/calvin-perry/

**Wesley Porter**, Assistant Professor and Extension Irrigation Specialist, University of Georgia, Tifton, GA,

Relevant Work: <u>precision irrigation</u>, irrigation scheduling, soil moisture monitoring

Phone: 229-386-7328 Email: wporter@uga.edu

Website: <a href="http://www.caes.uga.edu/applications/gafaces/?public=viewStory&pk\_id=5049">http://www.caes.uga.edu/applications/gafaces/?public=viewStory&pk\_id=5049</a>

**George Vellidis**, Professor and Group Leader of Georgia Precision Agriculture Team, Department of Crop and Soil Sciences, University of Georgia, Tifton, GA

Relevant work: smart irrigation, precision irrigation, water resource management

Phone: 229-386-3442 Email: yiorgos@uga.edu

Website: http://www.caes.uga.edu/campus/tifton/people/George-Vellidis.html

**Archie L. Williams,** Agricultural Engineering Technology Program Coordinator and Associate Professor, Department of Agricultural Engineering Technology, Fort Valley State University, Fort Valley, GA

Relevant work: agricultural sensors

Phone: 478-825-6262 Email: williamsa01@fvsu.edu

Website: http://ag.fvsu.edu/index.php/directory/williams-archie-l/

### **North Carolina**

**Hamid Farahani,** Water Management Engineer, East National Technology Support Center, USDA-Natural Resource Conservation Service, Suite 2100, 2901 E. Lee Street, Greensboro, NC

Relevant work: irrigation scheduling and technology transfer

Phone: 336-370-3350 Email: <a href="mailto:hamid.farahani@gnb.usda.gov">hamid.farahani@gnb.usda.gov</a>

Website: <a href="http://www.nrcs.usda.gov/wps/portal/nrcs/main/national/entsc/">http://www.nrcs.usda.gov/wps/portal/nrcs/main/national/entsc/</a>

**Garry Grabow**, Extension Specialist, Irrigation and Drainage, Department of Biological and Agricultural Engineering, North Carolina State University, Raleigh, NC

Relevant work: microirrigation systems, turf grass irrigation, irrigation management during drought
Phone: 919-513-7348

Email: garry\_grabow@ncsu.edu

Website: <a href="http://www.bae.ncsu.edu/topic/go\_irrigation/">http://www.bae.ncsu.edu/topic/go\_irrigation/</a>

**Grace Summers**, Extension Associate, Horticulture, Cooperative Extension Program, North Carolina A&T State University, Greensboro, NC

Relevant work: plastic mulch and drip irrigation, greenhouse and high tunnel production

Phone: 336-285-4679 Email: gsummers@ag.ncat.edu

Website: http://www.ncat.edu/academics/schools-colleges1/saes/facultystaff/profiles/gsummers.html

### **South Carolina**

**Edoe Agbodjan**, Senior Extension Director, Small Farm Assistance and Outreach, South Carolina State University, Orangeburg, SC

Relevant work: agricultural extension but not directly related to irrigation

Phone: 803-533-3672 Email: eagbodjan@scsu.edu

Website: http://www.scsu.edu/1890/extension.aspx#sfao

**Yasmin Bennett**, State Water Management Engineer, Natural Resources Conservation Service, United States Department of Agriculture, Walterboro, SC

Relevant work: design of drip irrigation

Office Phone: 843-549-1821 ext 3 Email: <u>yasmin.bennett@sc.usda.gov</u>

Website: <a href="http://www.nrcs.usda.gov/wps/portal/nrcs/main/national/water/manage/irrigation/">http://www.nrcs.usda.gov/wps/portal/nrcs/main/national/water/manage/irrigation/</a>

Ahmad Khalilian, Professor, Department of Agricultural and Biological Engineering, Edisto Research and

Education Center, Clemson University, Blackville, SC

Relevant work: subsurface drip irrigation, drought adaptation

Phone: 803-284-3343 ext 230 Email: akhlln@clemson.edu

Website: <a href="http://www.clemson.edu/cafls/safes/faculty\_staff/khalilian.html">http://www.clemson.edu/cafls/safes/faculty\_staff/khalilian.html</a>

Gilbert Miller, Distinguished County Extension Agent and Extension Horticulturist, Edisto Research and

Education Center, Clemson University, Blackville, SC

Relevant work: water and nutrient management with drip irrigation, irrigation for vegetables, watermelon,

and peaches

Phone: 803-284-3343 ext 225 Email: gmllr@clemson.edu

Website: <a href="http://www.clemson.edu/public/rec/edisto/faculty/miller.html">http://www.clemson.edu/public/rec/edisto/faculty/miller.html</a>

Jose Payero, Extension Associate for Agronomic Crops and Irrigation Specialist, Edisto Research and

Education Center, Clemson University, Blackville, SC

Relevant work: subsurface drip irrigation, adaptation to drought

Phone: 803-284-3343 ext 229 Email: jpayero@clemson.edu

Website: <a href="http://www.clemson.edu/public/rec/edisto/faculty/payero.html">http://www.clemson.edu/public/rec/edisto/faculty/payero.html</a>

Bryan Smith, Area Extension Agent and Agricultural Engineer, Clemson Cooperative Extension, Clemson

University, Laurens, SC

Relevant work: surface drip and frost protection systems for orchards and nurseries, landscape irrigation,

Phone: 864-984-2514 ext 112 Email: wsmth@clemson.edu

Website: http://www.clemson.edu/extension/county/laurens/staff/

Sarah White, Assistant Professor and Nursery Extension Specialist, School of Agricultural, Forest, and

Environmental Sciences, Clemson University, Clemson, SC

Relevant work: water management for sustainable nursery production

Phone: 864-656-7433 Email: swhite4@clemson.edu

Website: http://virtual.clemson.edu/groups/irrig/index.htm

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### Authors

Courtney Jackson (former graduate research assistant), Mahjuja Taznin (graduate research assistant), and Scott Templeton (associate professor), John E. Walker Dept. of Economics, Clemson University, Clemson SC

















