**Name:** Roger C. Purcell

#### Education

* + Ph.D., Civil Engineering (Transportation Systems), Georgia Institute of Technology, 2014
	+ M.S.C.E., Civil Engineering, Georgia Institute of Technology, 1977
	+ B.S.C.E., Civil Engineering, Georgia Institute of Technology, 1974

#### Academic experience

* + Georgia Southern University, Assistant Professor, Interim Chair, (2017-Present), full- time
	+ Georgia Southern University, Assistant Professor, (2015-2017), full-time
	+ Middle Georgia State University, Associate Professor, (2011-2015), full-time, tenured
	+ Middle Georgia State University, Associate Professor, Department Head, (2010-2013), full-time
	+ Middle Georgia State University, Assistant Professor, (2005-2011), full-time
	+ Middle Georgia State University, Instructor, (2001-2005), full-time
	+ College of Coastal Georgia, Adjunct Professor, (1999-2001), part-time
	+ Georgia Institute of Technology, Graduate Research Assistant, (SU 2010), part-time
	+ Georgia Institute of Technology, Graduate Research Assistant, (SU 2009), part-time
	+ Georgia Institute of Technology, Graduate Research Assistant, (SU 2008), part-time

#### Non-academic experience

* + EMC Engineering, Independent Consultant, Civil Engineering and Surveying Projects, (2003-2012), part-time
	+ Pruitt & Purcell, P.C. (now EMC-Brunswick, GA), CFO & Co-Owner, responsible for all Civil Engineering and Surveying Projects, (1992-2003), full-time
	+ Planners & Engineers Collaborative, Vice Pres. of Engineering, responsible for all Civil Engineering projects, (1985-1992), full-time
	+ Precision Planning, Inc., Senior Engineer, responsible for all Civil Engineering projects, (1983–1985), full-time

#### Certifications or professional registrations

* + Professional Engineer (Civil), Georgia, USA, (since 1980)
	+ Registered Land Surveyor, Georgia, USA, (since 1988)
	+ Professional Designer, Georgia Soil & Water Conservation Commission, Georgia, USA, (since 2005)

#### Current membership in professional organizations

* + American Society of Engineering Education (member since 2001)
	+ National Society of Professional Surveyors (member since 2014)
	+ Surveying and Mapping Society of Georgia (SAMSOG) (member since 2001)
	+ Surveying and Geomatics Educators Society (member since 2016)
	+ Chi Epsilon, Civil Engineering Honor Society, Georgia Institute of Technology, (member since 2013)
	+ Institute of Transportation Engineers, (member since 2015)

#### Honors and awards

* + Nominee for the Middle Georgia State University 2010 Teaching Excellence Award, 2010
	+ Sponsor for Julian Forero, a GAAMES student at Middle Georgia State University, for the 2010 Gates Millennium Scholarship (GMS). Julian was the first Gates Millennium Scholarship winner for Middle Georgia State University and attended Georgia Tech majoring in Aerospace Engineering.

#### Service activities (within and outside of the institution)

* + Georgia Southern University Committees:
* University Senate: Academic Standards Committee
* University Senate: Senator Alternate
	+ CEC Departmental Committees:

Surveying-Geomatics Teaching/Research Lab Director

#### Briefly list the most important publications and presentations from the past five years

* Roger C. Purcell, Applying Successful Course Design Elements from an Online Course to a Face-to-Face Course: The Foundation Surveying-Geomatics Course, Surveying and Land Information Science, Vol. 77, No. 2, pp 85-96, November 2018.
* Roger C. Purcell, Applying Successful Course Design Elements from an Online Course to a Face-to-Face Course: The Foundation Surveying-Geomatics Course, 2017 Surveying and Geomatics Educators Society Conference Oregon State University, Corvalis, Oregon, August 2, 2017.
* Franklin E. Gbologah, A. Guin, Roger Purcell, and Michael O. Rodgers, Calibration of a Digital Camera for Rapid Auditing of In Situ Intersection Illumination, Transportation Research Record: Journal of the Transp. Research Board, No. 2617, 2017, pp. 35–43. <http://dx.doi.org/10.3141/2617-05>
* Angshuman Guin, Michael O. Rodgers, Franklin E. Gbologah, Roger Purcell, Evaluation of the Cost-Effectiveness of Illumination as a Safety Treatment at Rural Intersections, Georgia Department of Transportation, Research Project No. 14-32, 2016.
* Franklin E. Gbologah, Angshuman Guin, Roger Purcell, Michael O. Rodgers, Calibration of a Digital Camera for Rapid Auditing of In-Situ Intersection Illumination, Transportation Research Board, Conference submission date: August 1, 2015.

#### Briefly list the most recent professional development activities

* Attendance of conferences for development & recertification: Surveying & Mapping Society of Georgia, Institute of Transportation Engineers, Surveying and Geomatics Educators Society and webinars from the National Geodetic Survey.
* Responsible for an on-going program development for a Surveying-Geomatics Program at Georgia Southern University which includes: A Surveying-Geomatics specialization in the existing BSCE program and a new MSCE program with a specialization in Surveying- Geomatics.
* Serve as State Standards Manual and Plat Contest Committee Chairman for SAMSOG.
* Serve as a publication reviewer for the “Surveying and Land Information Science” Journal.