

## This Week's Program

### Mark Butler, Georgia's Commissioner of Labor

Mark Butler became Georgia's ninth Commissioner of Labor on January 10, 2011. As the first Republican to head the Georgia Department of Labor, Commissioner Butler is committed to reshaping the operations of a labor department. Commissioner Butler's goal is to create valuable workforce solutions through strategic alliances and community relationships. The programs at the Georgia Department of Labor reflect Butler's dedication to improving the agency's relationships with employers, job seekers and Georgia's future workforce. Commissioner Butler formed the Regional Coordinator Program in 2011 and, subsequently, the Business Service Unit in 2013. These programs serve to foster mutually beneficial relationships with Georgia's employers and economic developers. Both programs reflect Commissioner Butler's dedication to the business community and employer-driven service delivery. In order to better serve Georgia's job seekers, Commissioner Butler created the Special Workforce Assistance Team. This team has designed a job readiness program to help unemployed and underemployed people better market themselves to employers. In 2014, Commissioner Butler developed the Labor Department's newest program, Customized Recruitment, in order to bridge the gap between employers and job seekers. This program is currently only available to newly located businesses and streamlines the recruiting process. Commissioner Butler understands that a prepared workforce is a key to Georgia's economic future. As such, he developed the GeorgiaBEST program. GeorgiaBEST is a high school based program that certifies students as "work ready" based on their understanding of soft skills and vital work habits. GeorgiaBEST has become so popular that the Georgia Department of Labor has recently expanded the program to include middle school students. Prior to taking office, Commissioner Butler served eight years in the Georgia General Assembly, representing House District 18. During that time, he served as the Chairman of the House Appropriations Human Resources Sub-Committee, which oversees all operations of the budget for several of the largest state agencies. For more than 20

## MEETINGS

August is Membership and New Club Development Month

- 8/2 Regular Meeting-Mark Butler, State of Georgia Labor Commissioner
- 8/9 Regular Meeting-Irwin Greenstien
- 8/16 Regular Meeting-Barbara Goldstein
- 8/23 Regular Meeting- Dr. Ryan Truchelut of Weather Tiger
- 8/30 Regular Meeting-G.R.S.P. Student - Felipe Fernandes Lopez
- 9/6 Regular Meeting-Past District Governor Robert Hall and Charlene Hall
- 9/13 Regular Meeting-Wayne Peace, Former University of Florida Quarterback
- 9/20 Regular Meeting-Kim Lord, Brookwood College Counselor

## BIRTHDAYS

- 8/3 Dawna Bicknell Tanner
- 8/6 Janet Liles
- 8/9 André Marria
- 8/10 Katie Chastain
- 8/13 Andy Vann
- 8/13 Joe Tarver
- 8/13 Harry Tomlinson
- 8/13 David Sofferin
- 8/13 Chris Kerr
- 8/15 Scott Smith
- 8/17 Donald Sims
- 8/23 Rankin Smith
- 8/23 Stephan Thompson
- 8/27 Kellie Merck

## WEDDING

years, Commissioner Butler worked with his family's small business in Carrollton. As a former business owner he understands that people want government agencies to offer ways to help, rather than obstruct, economic growth. Commissioner Butler, a native of Carrollton, graduated from Auburn University with a degree in Public Administration. He and his wife, Chantell, have three children: Blake, Sydney, and Katie. Commissioner Butler and his family are members of Tabernacle Baptist Church in Carrollton.

## Talking about the Thomas University 's future Rotaract Club



Join Us Friday @ noon to pack supplies in bags at Thomasville High School & Saturday @ 7 am to 11 am to help give out the bags

THOMAS COUNTY FAMILY CONNECTION INVITES YOU TO THE 12<sup>TH</sup> ANNUAL  
In partnership with Thomas County and Thomasville Schools

# Back to School Blitz

SATURDAY, AUGUST 4, 2018 • 9:00 a.m. to 11:00 a.m.  
Thomasville High School Gym

**EXHIBITS & DEMONSTRATIONS**

Books • Bus Safety • Eye Exams • Hearing Tests • School Supplies  
2017-2018 Bus Routes • Immunization Records • Free/Reduced Lunch Eligibility  
Parent Portal & Parent Resources • Health Screenings & Information  
Sign up for Library Cards • Testing Information • Drug Awareness • Internet Safety

\*Children must be present and accompanied by a parent or adult guardian to receive school supplies.

## ANNIVERSARIES

8/10	William Dickey (50)
8/13	Arthur Wigfall (4)
8/17	Joseph Edwards (15)
8/19	Gary Tucker (58)
8/19	Carlton Bryant (43)
8/26	Copper Comita (29)
8/26	John Comita, Jr. (29)
8/28	Albert Park (47)
8/29	André Marria (45)
8/29	Walter Marria, Jr. (45)

## YEARS OF SERVICE

8/1	Fran Milberg (22) 24 years in Rotary
8/1	Wilson Carraway, Jr. (35) 68 years in Rotary
8/8	Scott Sterling (10)
8/24	David Hufstetler (1)
8/27	David Flowers (9)

## ROTARY ONLINE

<https://thomasvillerotary.org>  
<https://rotary6900.org/>  
<https://rotary.org/>

## ROTARY CLUB OF THOMASVILLE

Thursdays, 12:15 pm  
The Plaza Restuarant  
217 Broad St  
Thomasville, GA 31792

## SOCIAL MEDIA



## LEADERSHIP

President	André Marria
President-Elect	Kim Walden
Immediate PP	Teri White
Vice President	Tom Callaway, III
Treasurer	Teri White

Don't forget

## Whine or Wine-Tuesday, August 7th @ Hubs & Hops

First Tuesday of the month from 5:30 pm to 7:00 pm.



It's a great time to get to know one another and it is a make up!

## Thursday Evening, August 9th @ 5:30 pm August Board Meeting, at the Plaza in the Back Room



## Next Week's Program

### Dr. Brian Ring

EDUCATION & EXPERIENCE B.S. Biological Sciences, Florida State University Ph.D. Molecular Genetics, Florida State University Post-Doctoral Fellow, Functional Genomics, Novartis Pharmaceuticals Certified Forensic Biologist Technician, DNA & Serology, Florida Department of Law Enforcement Adjunct Professor, Florida A&M University Post-Doctoral Associate, Maize Cytogenetics, Florida State University Research in my lab involves molecular genetic techniques toward understanding how the vertebrate gonad develops. Primary sex determination in most vertebrates results in the development of a single gonad, ovary or testis, from a bipotential primordium, whose developmental fate is controlled by genetic or environmental mechanisms or a combination of both. For example, sex type is determined by sex chromosomes (genetics) in mammals (i.e. XY male in humans) or temperature in

Treasurer	Rick Piper
Secretary	Angela Williamson
Program Director	Jay Flowers
Public Image	Marta Jones-Turner

### Directors

Club President Nominee	John Brown
Foundation	Scott Rich
Foundation	Kim Walden
Membership	Ben Wilds
Youth Service	Eddie Smith
Community Service	C. Grubbs, III

alligators (environmental). Regardless of mechanism, the predominant result is the formation of dimorphic individuals, either male or female, which have a testis or ovary, respectively. The mangrove killifish, *Kryptolebias marmoratus* (Kmar) differs from the predominant mode of dimorphic sex determination. Kmar are synchronous self-fertilizing hermaphrodites whose unique form of reproduction involves a mixed gonad structure referred to as an ovotestis (testis and ovaries form in the same place). The ovotestis is capable of normal gametogenesis and fertilization within a common lumen. Most Kmar are configured this way and can easily be self-crossed through several generations to genetic isogeny where they form "clonal lineages" (Fig. 1A & C). Kmar males are rare, but easily distinguishable from hermaphrodites (Fig. 1B). To date, a pure Kmar female has not been observed in nature or in the laboratory. Kmar fish are analogous to the invertebrate nematode, *C. elegans*, a hermaphrodite and a well established model organism in developmental genetics. However, sex determination in *C. elegans* is genetic, but is unknown in Kmar-although temperature does play a role. Both of these model organisms are advantageous for genetic work because the researcher does not have to inbreed males to females to create homozygosity (Fig. 1D). Currently, my lab is performing a genetic screen in Kmar for mutations involved in ovotestis development. The hypothesis is that mutants derived from this screen will be sterile by disrupting ovary or testis formation within the mixed ovotestis environment. By comparison of mutants to wild-type individuals of identical clonal descent, a default mechanism is hypothesized that is applicable to understanding the predominant bipotential mode of gonad organogenesis in vertebrates.