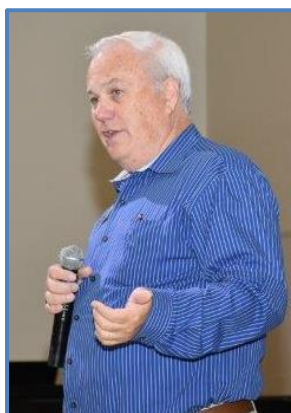




**THIS WEEK'S PROGRAM**

## Vizitech USA – Accelerating Learning with Technology

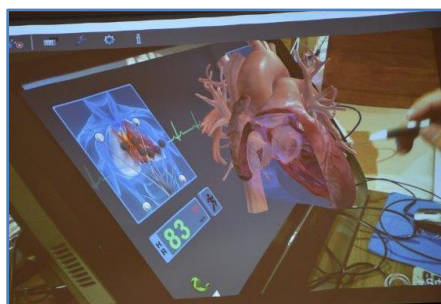


**Carroll Lastinger**  
Vizitech USA

Dr. Carroll Lastinger, Chief Scientist with Vizitech USA, provided a very interesting program on the use of 3D, augmented reality, and virtual reality technology for education and training programs. Lastinger explained that augmented reality can be created by holding a smartphone or tablet over an image to add videos, sound, and more to simple 2D images. He demonstrated how a phone app (Rock Star AR) can be used to see a 3D image of a lion, to dissect a heart in 3D, to examine the bones and sutures of the human skull in 3D, and more. Vizitech has expanded that usage to include a study of human anatomy with a life-like virtual cadaver, studying various aspects of our solar system in 3D, and even traveling through American history with life-like images of historic figures and events. This latter approach uses a special "map" that is basically a large mousepad along with smart tablets designed with the product and allows up to 6 students or groups of students to study and work on the same map at the same time. Virtual reality, he further explained, requires the use of headgear or glasses. He demonstrated this using an educational product for the study of the human heart. A virtual beating heart was pulled from a model on the screen, was rotated to see all angles of the heart in 3D, and was even dissected to see the action of the valves within the heart. And, all the while, the heart beat in that virtual image could be felt with the hand! Lastinger promised that we would increasingly see the use of screenless holography in educational technology. He demonstrated one product that displayed a series of holograms of a fish, jelly fish, hamburger, jet airplane, bird, and more. The application of this type of technology in learning appears limitless. If you missed the program or even wish to see it again or share it with others, you can go to our website and link to the stream, or you can copy and paste this url in your browser to stream the program (<https://livestream.com/fbcgriffin/events/8269918>). And, if you wish to learn more about Vizitech USA, visit their website at [www.vizitechusa.com](http://www.vizitechusa.com).



**Augmented Reality with Lion Image**



**Virtual Reality with Human Heart**



**Screenless hologram**



BE THE INSPIRATION



### FROM GABRIEL DELLER AGUIAR, OUR GRSP STUDENT

This week I met some other international students from the Netherlands, Germany, and Japan. Together, we went kayaking on the Middle Oconee River, and that was very relaxing and fun. On Friday, I and 11 friends went to Atlanta for a one-day visit that included the Coca-Cola museum and a walk through downtown. Atlanta is a very beautiful city. I saw some interesting buildings designed by John Portman (The Westin Peachtree Plaza, The Peachtree Center, and The Atlanta Marriott Hotel). I would like to go back there and visit these buildings again. Athens is a very vibrant city. This week, I walked in downtown alone and without any destination, as I like to do. It's good exercise for the body and for the mind. The number of bars and cool restaurants around the city also caught my attention. It makes the street more livable and exciting. Athens makes me remember my grandmother's city in Brazil, Jandaia do Sul. It is a small city with also a small but vibrant downtown, the difference is that there the geography is more rugged. On campus, I go to the UGA gym almost every day to play soccer, basketball, table tennis, and badminton, a sport that I had never played before, but I am appreciating a lot. It is good to be at a university with this wide international community. I am enjoying talk with and knowing new people from different cultures.



Congratulations to Steven and Whitney Jones on their new arrival!

# THE GRIFFITARIAN



ROTARY CLUB  
OF  
GRIFFIN, GA

**PRESENTS:**

FOLLOW THE  
**DAWGS** 

 TO **DEATH  
VALLEY**

**RAFFLE** | GAME DAY  
10.13.18

winning ticket holder will receive



4 tickets,  
50 yard line,  
5th row,  
Georgia side



2 nights for 4  
(2 rooms)  
at the Marriott  
New Orleans



4 round trip  
airline tickets  
from Atlanta to  
New Orleans




Chevy Suburban  
transportation  
for all travel  
(game day parking  
pass included)

PROCEEDS GO TO LOCAL CHARITIES IN THE GRIFFIN AREA

**\$50**  
per ticket

**DRAWING DATE**  
09.13.18

 Click here to purchase raffle  
tickets at eventbrite.com

For more details call 678.603.1812  
or visit griffinrotary.com

Griffin Rotary is holding a Raffle as our Community Project Fundraiser. The drawing will be September 13<sup>th</sup>. Please see above for details. Purchase your tickets to participate, and please share this with as many others as possible.

**ROTARY CLUB OF GRIFFIN, GA**  
**PO Box 473, Griffin, GA 30224**  
**Club Number 4129**

## OFFICERS

President - Randy Peters  
Vice-President - Tom Gardner  
President-Elect - Charles Penny  
Treasurer - Art Hammond  
Secretary - Yvonne Langford  
Sergeant-at-Arms - George Granade  
Club Chaplain - Wade Miller  
Bulletin Editor - Wayne Gardner  
Photographer - William Wilson

## DIRECTORS

Membership - Charles Woodroof  
Public Relations - Tim Hearn  
Club Administration - John White  
Rotary Foundation - Alan Dodson  
Vocational Service - Nat Doughtie  
Community Service - John Quinn  
International Service - Bill Hardee  
New Generations - John Rainwater

## DISTRICT 6900 AND ROTARY INTERNATIONAL

### ED OUTLAW

Assistant District Governor

### COURT DOWIS

District 6900 Governor

### BARRY RASSIN

Rotary International President

## JOIN GRIFFIN ROTARY ONLINE

griffinrotary.org

## FOLLOW ROTARY CLUB OF GRIFFIN



## Club Calendar AUGUST IS MEMBERSHIP DEVELOPMENT MONTH

August 23 **Tawanda Johnson**  
Branding vs Marketing:  
What's the Difference?

August 30 **District 6900 Governor**  
Court Dowis

10 AM Board Meeting

Sept 6 **Shannon Eller**  
Brighter Tomorrows  
Consulting

## Our Rotary Family

### BIRTHDAYS

August 18 **Bill Hardee**  
31 **Rita Cavanaugh**

### ANNIVERSARIES

August 21 **Wade & Jill Miller**  
23 **Josh & Lauren Sprayberry**  
31 **Thom & Linda Sandwich**

### OUR CARE AND THOUGHTS

**Bobby Chappell and Tom Gardner**  
remain in our prayers and thoughts as  
both are recovering at home.

## MEETING MAKEUP INFORMATION

Monday - 12 Noon	Henry County	PJs Sidewalk Café, McDonough
Monday - 12:15 PM	Fayetteville	IHOP, Fayetteville
Monday - 6:30 PM	Coweta-Fayette	Senoia Coffee Company, Senoia
Tuesday - 12 Noon	Barnesville	Lamar Co. College & Career Academy
Tuesday - 12 Noon	Jackson/Butts Co.	Daughtry Park, Jackson
Tuesday - 12:15 PM	Thomaston/Upson Co	Thomaston-Upson Senior Center
Wednesday - 7:30 AM	Griffin Daybreak	J. Henry's Restaurant, Griffin
Wednesday - 12:15 PM	Clayton County	Holiday Inn, Jonesboro
Thursday - 7:15 AM	Fayette Daybreak	Windham, Peachtree City
Friday - 12 Noon	Newnan	Newnan Country Club, Newnan

## THE ROTARY FOUNDATION



100 YEARS OF DOING GOOD IN THE WORLD

**GRIFFIN ROTARY: MAKING A DIFFERENCE**