

Division of Academics Secondary Newsletter



February 2017

Academic Leadership Team

- **Jeff McCoy**, Associate Superintendent for Academics
- **Traci Hogan**, Assistant Superintendent for Special Education Services
- **Dr. Jason McCreary**, Director of Accountability and Quality Assurance
- **Rob Rhodes**, Director of School Guidance and Sirrine Scholarship
- **Brooks Smith**, Executive Director of Career and Technical Education
- **Dr. Karen Sparkman**, Director of Early Intervention and Student Support

Instructional Coach Institute 2017-2018

ICI provides the opportunity for an aspiring instructional coach to develop the skills and knowledge base necessary to be an effective instructional coach. ICI is a project-based course designed to build knowledge and skills relative to the roles of an instructional coach through mentor feedback, expert leaders, research, group sharing, online professional dialogue, and field experiences. The course leads participants through the cycle of using multiple data points to motivate professional development opportunities, observations, and instructional decisions. **Requirements:** Four years of teaching experience; principal recommendation; master's degree/enrolled in a master's program



2017-2018 ICI dates:

June 8 (9 a.m.- 4 p.m.) - MT Anderson Conf. Room A

August 10 (9 a.m.- 4 p.m.) - MT Anderson Conf. Room A

The remaining sessions are held at MT Anderson Conf. Room A from 4:30 p.m. to 7:30 p.m.:

August 29, September 12, October 3, October 24, November 7, December 5, January 9, February 13, and March 13.

Please complete the application to express interest in the 2017-2018 Instructional Coach Institute. Applications must be submitted no later than March 3, 2017. Applicants will be notified of status by March 31, 2017. Email academics@greenville.k12.sc.us with questions.

Link to application:

<https://goo.gl/forms/pNJUABMD8LB5cfpt2>

Science | Chris Burras

CONGRATULATIONS to the following winners of **GIZMOS Holiday Competition** offered during the months of November and December 2016:

Top Middle School Teacher: Susan Nimmons, Berea Middle School

Top High School Teacher: Emily Annas, Blue Ridge High School

Runners-up:

Betsylynn Branche, Berea Middle School

Scott Buhr, Hillcrest High School

Adam Devlin, Berea Middle School

Mary Han

Laura Hayes, Northwood Middle School

Della McConnell, Berea High School

Tommy Nielsen, Sevier Middle School

Rebecca Whilden, Northwood Middle School

AP Physics Resources

Davidson Next: <https://www.edx.org/school/davidson-next>

Subjects: AP Physics 1, AP Physics 2

Audience: Teachers and Students

STEM/STEAM Opportunities

[Greater Greenville Sanitation Viral Poster Contest for High School](#)

[STEAM Festival](#) hosted by iMAGINE Upstate

[Summer Exploration Camps](#) at Roper Mountain: Online registration opens Monday, February 20th!

[Clemson Summer Camps for Students 5th - 12th](#)

Featured Tech Tools

[Climate at a Glance: From Local to National Scale](#) Online activity for 6th through 12th from American Meteorological Society.

[Data Nuggets](#) Data Nuggets are an innovative approach to bring authentic, cutting edge research and data into the classroom, revealing to students how the process of science really works and increasing the connections between scientists and the public. Data Nuggets give students practice interpreting quantitative information and making claims based on evidence. Students are challenged to answer a scientific question using data to support their claim, and are guided through the construction of graphs to facilitate data interpretation. Because of their simplicity and flexibility, they can be used throughout the school year as students build confidence in their quantitative skills. Data Nuggets have the potential to improve the understanding of science in society and help train and motivate the next generation of scientists and engineers.

[Computational Thinking Curriculum for Middle Level](#) Computational Thinking (SEP 5) is a way of solving problems using concepts from computer science, such as algorithmic thinking, decomposition, abstraction, and pattern recognition. At this website, teachers can access lessons and projects that foster these types of thinking in middle level students.

[Ice Flows](#) (K - 12th) Educational game and app illustrates the impact of climate change in Antarctica. Simple variables are used to demonstrate how ice flow reacts to two environmental factors: snowfall and ocean temperature.

[Periodic Table Lessons](#) This interactive periodic table presents a short (5 - 10 minutes) video on each element, along with a lesson.

English | Debbie Barron

Upstate Writing Project opportunity for teachers:

<https://drive.google.com/open?id=0BwnXco2xSaxXdEwyUVhUdDN6OTg>

February PD is Virtual: [Independent Reading- Is It More than SSR](#) launches February 10th. Information is shared with department chairs and those who register on the Portal.

Fine Arts | Bradley Wingate

Spring Sing 2017 - Complimentary Middle School Administrator Tickets

Spring Sing 2017 will be held Tuesday, March 14, 7:30pm at the Peace Center. The performance will showcase over 500 elementary and middle school students in concert with a nationally recognized clinician. Each elementary and middle school is provided two FREE administrator tickets.

Tickets must be reserved by March 1 and can be picked up at the Peace Center on the night of the performance by 7:00pm. Tickets not claimed by 7:00pm will be released back to the box office to be sold to the general public. This is an incredible opportunity to see your students perform on a professional stage with hundreds of other students from around the district. The performance is typically a sold out event.

Click the link below to reserve your tickets:

<https://docs.google.com/a/greenvilleschools.us/forms/d/e/1FAIpQLSeke1ojOqGiXO3KZ9XoP9kgVrya7-qCYSzcbeQeoyz9CAdl1w/viewform>

Career and Technical Education | Christine Thomas

February is National CTE Month. If you have any student highlights, program features, competitions, etc. that you would like to be highlighted on the SCDE social media sites, please contact Rachel Rutledge at rrutledge@ed.sc.gov

Click [here](#) to review the new **Computer Science Standards** for 2018-2019.

Education and Business Summit will be held June 25th - 28th at the TD Convention Center. If you would like to be a presenter at the summit, click [here](#) to submit a proposal.

Introduction to Health Professions - New middle school course offering for 2017-2018. This course will provide students with an instruction to many healthcare careers and enable them to receiving initial exposure to healthcare science skills. Students will be exposed to the concepts of health, wellness and preventative care as well as the responsibilities of today's healthcare provider. Please contact me if you would like more information.

[CTE Professional Development](#)

Date	Details	Audience	Time	Location
2/23/17	CTE High School Department Chair Meeting	High School CTE Department Chairs	4:30 - 5:30pm	Central Office Conf Room A
3/28/17	First Year CTE Teacher Success - Reflection	First Year CTE Teachers	4:30 - 5:30pm	Central Office Conf Room A117

Instructional Technology | Tim Cushman

Upstate Technology Conference – Call for Proposals

The UTC Call for Proposals will be open from February 1-28. The GCS school or location with the highest percentage of accepted proposals will be given 10 automatic registrations in the conference for other teachers or administrators. That means your presenters and 10 additional staff members will not have to hit the alarm at 5:00 A.M. just to get a spot in the conference!

Upstate Technology Conference – Volunteer Registration

Are you interested in volunteering at UTC? If selected, volunteers receive guaranteed admission into the conference, a UTC Volunteer t-shirt, as well as free lunch on one of the conference days. We ask volunteers to give 3-4 hours of their time during the conference to help with one of the following: lunch, parking, session monitoring, or material pick-up.

UTC volunteer registration will be open from April 24 to April 28, and a link to the volunteer registration will be available from the UTC website. We have a limited number of volunteer opportunities. If you are not selected to be a volunteer, we will notify you shortly so that you can sign up for UTC as a participant. UTC could not happen without the incredible support of our volunteers!

Professional Development

Title	Date	Time	Location	Audience
Google Apps for Education Series	2/6/2017 - 3/13/2017	4:00 - 6:00	Mountain View Elementary	All District K-12 Teachers
Discovery Education Streaming Plus	2/7/2017	4:30 - 6:30	M.T. Anderson Training Rm 101	All District K-12 Teachers
Google Classroom Strategies: Organizing, Engaging & Building Accountability	2/9/2017	4:30 - 6:30	M.T. Anderson Training Rm 102	All District K-12 Teachers
Design, Annotate, Diagram, Link: Google Drawings for Teachers & Students	2/16/2017	4:30 - 6:30	M.T. Anderson Training Rm 102	All District K-12 Teachers
Automating Advanced Google Forms	2/21/2017	4:30 - 6:30	M.T. Anderson Training Rm 101	All District K-12 Teachers
Google Apps for Education Series	2/23/2017 - 3/16/2017	4:30 - 6:30	M.T. Anderson Training Rm 102	All District K-12 Teachers
Google Classroom	3/7/2017	4:30 - 6:30	M.T. Anderson Training Rm 101	All District K-12 Teachers
Google Classroom Strategies: Organizing, Engaging & Building Accountability	3/23/2017	4:30 - 6:30	M.T. Anderson Training Rm 102	All District K-12 Teachers
Design, Annotate, Diagram, Link: Google Drawings for Teachers & Students	3/30/2017	4:30 - 6:30	M.T. Anderson Training Rm 102	All District K-12 Teachers
Twitter	4/18/2017	4:30 - 6:30	M.T. Anderson Training Rm 101	All District K-12 Teachers
A Survey of Instant Assessment and Feedback Tools	5/16/2017	4:30 - 6:30	M.T. Anderson Training Rm 101	All District K-12 Teachers

Technology Proficiency Opportunities for GCS School Counselors

This spring, we are excited to offer a series of monthly technology integration sessions especially designed for school counselors. Each session will be held at Wade Hampton High School Media Center from 4:30 – 5:30 for counselors seeking to earn technology proficiency renewal points or certificate renewal points. Participants will be able to sign up on the Portal. For more information, please [click here](#).

COMPASS LEARNING ODYSSEY - FUNDAMENTALS

This course will be a short introduction to Compass Odyssey. Participants will learn how to create classes and search, add, and create assignments.

Compass Learning Odyssey	3/21/2017	4:30 - 5:30	M.T. Anderson Training Room 101	Compass Odyssey Users K-8
Compass Learning Odyssey	4/4/2017	4:30 - 5:30	M.T. Anderson Training Room 101	Compass Odyssey Users K-8
Compass Learning Odyssey	5/2/2017	4:30 - 5:30	M.T. Anderson Training Room 101	Compass Odyssey Users K-8

***ALIVE* and *Intel 2* Online are offered in GCS each fall, spring, and summer. These classes are open for full-time teachers in Greenville County only. *ALIVE* and *Intel* classes meet the requirements for both for initial technology proficiency and proficiency renewal. Teachers can also receive graduate credit or certificate renewal.**

In addition, *Intel Elements* courses are offered on a rotation basis each year in conjunction with the State Department of Education. Registration information about these classes will be posted when available.

For more information about technology proficiency in GCS, please [visit our website](#).

A.L.I.V.E. Series

The A.L.I.V.E series offers K-12 classroom teachers curriculum designed specifically for their needs. Teachers learn how, when, and where to incorporate technology tools and resources into their teaching. They also learn how to create assessment tools and align lesson plans with state and national standards. The goal is to prepare today's teachers and students for tomorrow's demands. Topics include hands-on use of the Interactive Whiteboard, Project-Based Learning, Web page design, multimedia presentations, and development of a showcase unit plan. Emphasis is on effective use of technology in the classroom, research, communications, and productivity strategies, and working in teams to solve problems.

A.L.I.V.E. Series	6/12/17 - 6/22/17	8:00 - 1:00 Mon-Thur	Brook Glenn ES, Media Center	All Full-time K-12 Teachers
A.L.I.V.E. Series	7/17/17 - 7/27/17	8:00 - 1:00 Mon-Thur	M.T. Anderson Support Center	All Full-time K-12 Teachers

INTEL II: Emerging Technologies Online

The Intel II: Emerging Technologies Online Course satisfies the requirements for Initial Technology Proficiency in Greenville County and includes a combination of face-to-face and online sessions. Fall and Spring face to face meetings are held from 4:00 - 8:00 P.M. Summer face to face meetings are held from 8:00 A.M. - 12:00 Noon (Class E) and 12:00 Noon - 4:00 P.M.(Class F). Please note that changes may be made in this schedule if the school calendar is adjusted due to snow days, etc. during the school year.

Intel II: Emerging Technologies ONLINE	6/6/17 - 8/8/17	Various (Class E)	Riverside Middle/Online	All Full-time K-12 Teachers
Intel II: Emerging Technologies ONLINE	6/6/17 - 8/8/17	Various (Class F)	Riverside Middle/Online	All Full-time K-12 Teachers