

Weekly Newsletter

March 6th, 2020

3/10/20 No school-teacher professional development

3/19/20 UCS Career Expo at Eisenhower

3/28/20 CSI dance at Shelby Gardens

4/6-4/13/20 Spring break

4/21/20 Chipotle Fundraiser

5/6/20 Senior Capstone Projects are due

5/9/20 Deneweth’s Fundraiser

5/22-5/25/20 Memorial Day Break

5/28/20 Senior celebration at the Mirage banquet hall

Greetings CSI Families!

Congratulations to our freshman students of the week – Kaitlyn and Aziz.



Seniors parents, interested in a lawn sign to celebrate your CSI graduate? A limited quantity is available for \$15 each. Money should be sent to the main office.



Anyone need a CSI lanyard? They are \$5 each and can be purchased in the main office.





“Creativity is intelligence having fun.”
-Albert Einstein

Weekly Newsletter

Building Administrator:

Peter Paulon

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Counselor:

Courtney Struck

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Teacher Contact Information:

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Design, Digital Media, and
Multimedia Production

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English 10 and 12

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Pre-calculus, AP Calculus, AP
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Geometry and Algebra I

Andrea.luba@uticak12.org

English 9 and 11

Scott.spry@uticak12.org

Mechatronics, Principles of
Electronics, and Eng Tech

Melissa.webb@uticak12.org

Algebra II

<http://mswebbmathematics.weebly.com/>

BUILDING

Contact Information:

Main office: 586-797-6800

Attendance: 586-797-6899

ATTENTION JUNIOR PARENTS! Every year our juniors are required to complete job shadow in a field of his/her choosing. This is a grade in the elective pathway class. February break is a great time to complete this requirement. Please take a moment to ask your son or daughter if he/she has secured a site. Keep in mind all job shadows must be completed by **April 17th, 2020.**

Seniors have written their proposals for their Capstone Projects. The projects are due **May 6th**. Completion of all components of the Capstone Project (including research paper, video, industry contact review, and project) is required to receive a CSI graduation cord.

Parents, if you work in an engineering or multimedia related field and would like to become an industry contact for our program, see the end of this newsletter for more information.

Save the date for our annual Senior Celebration! It will be held at the Mirage Banquet Center on **May 28th** from 5:30-9:30 pm. Seniors attend for free and additional tickets are \$30. Dinner will be served. Formal invitations will be mailed in early Spring.

UCS's annual career expo will be held on **March 19th** at Eisenhower High School from 6:30-8:30 pm. Students in grades 7-12, parents, and staff are invited to this free event. More than 100 career representatives will provide information on job opportunities, education and training, on-the-job experiences, and wages. The expo also serves as an opportunity for students to explore career possibilities. Students will have a chance to meet with CTE teachers to learn how high school classes can align with their career objective.

To volunteer go to <https://www.signupgenius.com/go/20F054BA9AF23A57-ucscareer3>

Volunteer Opportunity

Every Tuesday is Bagel Day at the IRC! Every Friday is Pizza Day at the IRC! We ask parents to help us distribute the bagels and pizza throughout the school year. You must have a UCS volunteer form on file. Sign up using the link below.

<https://www.signupgenius.com/go/5080D48AAA622A0F58-bagel>



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Post-secondary and Summer Opportunities

Macomb Community College is offering two new programs in the manufacturing and vehicle engineering fields.

Fiat Automotive Manufacturing Program - A partnership between Macomb Community College and Fiat Chrysler where students can participate in a paid co-op program, working one day per week at an FCA manufacturing facility

Vehicle Engineering Technician Program - A new program developed to train higher level skilled technicians to work in the automotive industry as engineering technicians supporting product test and development

The Information Sessions will be held as follows:

Wednesday March 25, 2020 from 2-3 PM in Room S101

Tuesday April 28, 2020 from 6-7 PM in Room S101

Information for the above programs will also be available at the **Macomb Community College Job & Career Fair:** Wednesday April 22, 2020 from 4 – 7 PM at the South Campus Sports & Expo Center

Boston University’s Academy of Media Production is offering a summer camp for students to develop their cinematic and journalistic storytelling skills producing films, videos, multi-camera productions and more. Additional information can be found here: bu.edu/amp

Dance and Yearbook Information

The **CSI Senior YEARBOOK group** is collecting pics and videos from the last four years. Seniors only. Those pics and videos can be sent to: csiyearbook2020@gmail.com

The **CSI Senior VIDEO group** is collecting baby pics, middle school pics, and senior pics. Seniors only. Those can be uploaded via this google form:

<https://forms.gle/yXpvhY4HS9XRznkt7>

We are excited for the spring dance at CSI on **March 28th** at Shelby Gardens from 6-10 pm. We desperately need a few parent chaperones. If you would like to volunteer your time, please contact Mrs. Zanger at nzanger@wowway.com. You must have a volunteer form on file. You can find this form at the end of this newsletter. The forms should be turned in to the office.

Tickets for the spring dance are currently on sale! A limited number of tickets are available so be sure to turn in your money to guarantee a spot. The deadline to purchase tickets is **Tuesday, March 10th**.



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We want to share with you a series of important links that have been created related to student and family health. Both the Center for Disease Control and the Michigan Department of Health have created fact sheets regarding the 2019 Novel Coronavirus. The information is available at: <https://www.cdc.gov/coronavirus/2019-ncov/about/index.html> - Center for Disease Control and https://www.michigan.gov/mdhhs/0,5885,7-339-71550_5104_97675---,00.html - Michigan Department of Public Health. As always, we encourage students to practice healthy habits such as proper hand washing and coughing or sneezing into a sleeve or tissue, as well as staying home when sick, to prevent germs from spreading.



Make it Count for Students: Participate in 2020 Census

Utica Community Schools is joining area communities in helping to share information about the importance of participating in the 2020 Census.

Participating in the census survey will have a positive impact on the resources that the communities receive from the federal government, and local programs for students is no exception. The census data is used to determine federal funding levels by determining the number of residents and the needs of the community.

The census also provides funding to address key community needs for road improvements, housing, block grants and student college loans.

Census materials are scheduled to be mailed in mid-March with information on how to complete the questionnaire online, by phone or mail. More information is available at <http://census.gov/>.



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Becoming a Utica Center for Science and Industry (CSI) Senior Capstone Project “Industry Contact”

Description: Our students have been working on an individual Senior Capstone Project as a graduation requirement from our Academy. The projects are product-based (i.e. they have created something). The students propose their projects in January, write a research-paper in March, and have until May 6th to submit their completed projects. In a product-based project, students concentrate on skill development through creation and construction. For example, students might plan and develop a physical, production-ready product prepared for a specific audience. In addition, students will create a video presentation to explain their project to the CSI community and to an “industry contact.” While many of our students have already established an “industry contact,” we are looking to provide additional connections with industry partners. Therefore, volunteering to be an “industry contact” does not necessarily guarantee a student connection.

Objectives (for students): Apply "CSI Skills" (characteristics indicative of a CSI graduate) including: Effective communication, Creativity, Trouble-shooting, Leadership, Problem-solving, Networking/Interpersonal Relationships, and Community Engagement

Industry Contact’s Role: Provide contact information (Name/Job Title/Work Email/Work Phone) for a student to establish connection. Once contacted by a student, respond. The student will then send, via email, 1) a YouTube link to a video presentation they have created to support their Senior Capstone project, and 2) an evaluation form for the Industry Contact to complete. Evaluate the student’s project and provide feedback on the Evaluation Form. Email the completed Evaluation Form to the student’s project advisor (this email will be provided on the Evaluation Form). Keep in mind that willingness to volunteer does not necessarily guarantee a student connection, so if you are not contacted, no further action is needed.

Industry Contact’s Time Commitment: Times will vary, but an estimated time commitment is one hour or less.



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Weekly Newsletter

 <p>Utica Community Schools Every Child Achieves</p>	<p>PLEASE RETURN COMPLETED FORM TO YOUR CHILD'S SCHOOL</p>
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As a prospective volunteer of the Utica Community Schools, I understand that it is the school district's policy to secure Conviction Criminal History information as part of their screening process using the information provided below:

PLEASE PRINT CLEARLY

School Year _____

(All requested information must be completed)

NAME: _____
LAST (as shown on your license) FIRST (as shown on your license) Middle Initial

Maiden Name/Names Previously Used: _____

Daytime Phone: _____ Other Phone: _____

Birthdate: _____ Race: _____ Gender: _____

MICHIGAN Driver's License No: _____ (State ID not accepted)

School Name _____

Student(s) Name: _____ Student(s) Grade: _____

Volunteer For: _____

(List teacher, activity, specific fieldtrip and date attending)
Please submit 2 weeks prior to activity

Please be advised that if you have been convicted of a FELONY, volunteer activity will be restricted.	
Have you ever been convicted of a felony?	_____ Yes _____ No
Are there any felony charges currently pending against you?	_____ Yes _____ No
If yes, please explain the nature of conviction and date of conviction:	

information for the sole purpose of obtaining a conviction only criminal history file search.

Signature _____ Date _____



Utica Community Schools

Career & Technical Education

Utica Community Schools offers Career and Technical Education (CTE) programs at all four of our district high schools as well as the Instructional Resource Center.

These programs are designed to prepare students for a broad range of employment opportunities and continuing education. Follow-up studies continue to find that the most successful high school graduates were those who took a college-prep program and a Career Technical Education program of study. CTE programs are staffed by teachers with related business and industry experience that enhances the learning process with real-world relevance. CTE programs are offered in these areas:

CTE PROGRAMS	PREREQUISITES
<ul style="list-style-type: none"> Automotive Technology Business Pathways <ul style="list-style-type: none"> • Microsoft Office • Accounting • Website Development Computer and Information Systems <ul style="list-style-type: none"> • Cybersecurity Construction Trades Woodworking Design Technology Pathways <ul style="list-style-type: none"> • Architecture • Engineering • Mechanical Drafting • Mechatronics Family & Consumer Science Marketing/School Store Medical Health Science Careers Small Engines Teacher Cadet/Future Educators Welding Visual Technology/Multi-Media 	<p>Some CTE programs are taught at one high school only, but programs are available to students at all high schools. A complete program of study in a CTE area usually involves a sequence (or multiple) of courses. Advanced courses often have the preceding course as a prerequisite. For these reasons, students should plan early to include CTE as part of their high school experience.</p>

All CTE programs adhere to the District's policies of nondiscrimination on the basis of race, color, religion, national origin or ancestry, gender, age, disability, height, weight or marital status in all programs, activities, and employment. In addition, arrangements can be made to ensure that the lack of English language skills is not a barrier to admission or participation. Support services are available through Carl D. Perkins Education Act for students with special needs. Inquiries related to nondiscrimination policies should be directed to: Civil Rights Coordinator, Assistant Superintendent of Human Resources Utica Community Schools, 11303 Greendale, Sterling Heights, MI 48312 Phone: (586) 797-1000. Nondiscrimination inquiries related to disability should be directed to: Executive Director of Special Education, same address Phone: (586) 797-1020.



UCS Community Education

SAT Math Preparation Workshops

All seminars will be held from **6:00 p.m. – 8:00 p.m.** in the
ECC Room (behind the Media Center) at
Henry Ford II High School
11911 Clinton River Road
Sterling Heights, MI 48313

Standardized tests like the SAT are important in college admission decisions. These tests can be intimidating but understanding how to approach the tests and specific types of questions on them can improve student confidence and performance.

To register for one or more workshops in this series, please call (586) 797-6900 or register at www.ucscommunityeducation.com/enrichment All participants must register in advance. No Refunds. Each seminar costs \$20.

1117-WS20A Part 1 – Heart of Algebra Focus Monday, March 9, 2020 \$20

In this two-hour workshop, students will focus on SAT questions pertaining to the domain HEART OF ALGEBRA. This domain requires students to analyze, fluently solve, create linear equations and inequalities and solve systems of equations using multiple techniques. During the workshop, students will take two timed practice tests (one calculator and one non-calculator), self-score their test and learn how to solve each problem. Most importantly, they will learn why each question is being asked and what similar question will be asked on the actual SAT. At the end of the workshop, students will be able to ask questions and will receive information regarding resources for further practice and feedback.

1118-WS20A Part 2 – Passport to Advanced Math Focus Monday, March 16, 2020 \$20

In this two-hour workshop, students will focus on SAT questions pertaining to the domain PASSPORT TO ADVANCED MATH. This domain requires students to know the structure of expressions and the ability to analyze, manipulate, and rewrite these expressions. It also includes reasoning with more complex equations, and interpreting and building functions. During the workshop, students will take two timed practice tests (one calculator and one non-calculator), self-score their test and learn how to solve each problem. Most importantly, they will learn why each question is being asked and what similar question will be asked on the actual SAT. At the end of the workshop, students will be able to ask questions and will receive information regarding resources for further practice and feedback.

1119-WS20A Part 3 – Problem Solving and Data Analysis Focus Monday, March 23, 2020 \$20

In this two-hour workshop, students will focus on SAT questions pertaining to the domain PROBLEM SOLVING AND DATA ANALYSIS. This domain requires students to create a representation of a problem, consider the units involved, attend to the meaning of quantities, and know and use different properties of operations and objects. Problems in this category will require significant quantitative reasoning about ratios, rates, and proportional relationships and will place a premium on understanding and applying unit rate. During the workshop, students will take two timed practice tests (one calculator and one non-calculator), self-score their test and learn how to solve each problem. Most importantly, they will learn why each question is being asked and what similar question will be asked on the actual SAT. At the end of the workshop, students will be able to ask questions and will receive information regarding resources for further practice and feedback.

1120-WS20A Part 4 – Geometry and Trigonometry Focus Monday, March 30, 2020 \$20

In this two-hour workshop, students will focus on SAT questions pertaining to the domain GEOMETRY AND TRIGONOMETRY. This domain requires students to solve for volume, complex numbers, a circle in the coordinate plane, use trig ratios and Pythagorean theorem, convert radians and degrees and find arc lengths, angle measures, chord lengths and areas of sectors. During the workshop, students will take two timed practice tests (one calculator and one non-calculator), self-score their test and learn how to solve each problem. Most importantly, they will learn why each question is being asked and what similar question will be asked on the actual SAT. At the end of the workshop, students will be able to ask questions and will receive information regarding resources for further practice and feedback.



UCS Community Education ***SAT Preparation Workshops***

All seminars will be held from 6:00 p.m. – 8:00 p.m. in the
ECC Room (behind the Media Center) at
Henry Ford II High School
11911 Clinton River Road
Sterling Heights, MI 48313

Standardized tests like the SAT are important in college admission decisions. Although these tests can be intimidating, understanding how to approach the tests and the specific types of questions found on them can improve student confidence and performance. To help prepare students for this assessment, the UCS Community Education Department is offering a series of SAT Preparation Workshops.

To register for one or more workshops in this series, please call (586) 797-6900 or register at

www.ucsccommunityeducation.com/enrichment

All participants must register in advance. No Refunds. Each seminar costs \$20. See below for each workshop description.

Mastering the SAT Reading Test - \$20

(for high-school students in grades 10 - 12)

1111-WS20A Wed, March 4, 2020 – 6:00 to 8:00 p.m.

In this two-hour seminar, students will take a full-length, timed practice SAT Reading Test (65 minutes, 52 questions). Prior to taking the practice test, students will receive instruction on strategies to use when approaching the test. Following the test, students will self-score their tests, learn to identify areas that have caused them difficulty, receive explanations of the correct responses for each item, and have the opportunity to ask questions about individual items and types of questions that remain personally challenging for them. At the close of the seminar, students will receive information regarding resources for further practice and feedback.



Mastering the SAT Writing and Language Test - \$20

(for high-school students in grades 10 - 12)

1112-WS20A Wed, March 11, 2020 – 6:00 to 8:00 p.m.

In this two-hour seminar, students will take a full-length, timed practice SAT Writing and Language Test (35 minutes, 44 questions). Prior to taking the practice test, students will receive instruction on strategies to use when approaching the test. Following the practice test, students will self-score their tests, learn how to identify areas that have caused them difficulty, receive explanations of the correct responses for each item and instruction on relevant principles of grammar and writing, and have the opportunity to ask questions about both individual items and the types of questions that remain personally challenging for them. At the close of the seminar, students will receive information regarding resources for further practice and feedback.



Mastering the SAT Writing Test (the Essay) - \$20

(for high-school students in grades 10 - 12)

1113-WS20A Wed, March 18, 2020 – 6:00 to 8:00 p.m.

In this two-hour seminar, students will learn about the structure of the SAT Essay prompt and the expectations of the SAT Essay rubric. They will receive resources including prompts, the rubrics that will be used to score the SAT essays, and sample student responses. They will also receive instruction in strategies for analyzing the provided prompt, understanding the rubric expectations, and composing the essay response. We will analyze and discuss a sample scored essay in order to understand the rationale behind those scores. The group will also collaborate on writing activities that will help students improve their own writing process. Students will have the opportunity to ask questions regarding aspects of the Writing Test that remain personally challenging for them. At the close of the seminar, students will receive information regarding resources for further practice and feedback.



About the Presenter

Mr. Timothy Newell, English Teacher, Utica Academy for International Studies

Mr. Newell, a former AP Teacher of the Year, is a 23-year veteran of Utica Community Schools. He taught Advanced Placement Literature and Composition for seven of his fourteen years at Stevenson High School and served there as English Department Chairperson. He is now in his ninth year at the Utica Academy for International Studies, where he teaches International Baccalaureate (IB) English. Mr. Newell is a former National Merit Scholar and has many years of experience working with students, both individually and in groups, to improve their scores on the SAT and ACT.