The LCPS Business Partnerships Network currently includes 800+ organizations from the public and private sectors. The LCPS Business Partnership Network collaborates with the Loudoun School-Business Partnership Executive Council, which seeks to be a progressive leader in establishing effective and creative partnerships.

#LCPSPARTNER

NEW LCPS PARTNER WEBSITE!
Recently LCPS Partner has developed a new webpage! This webpage is within the district website to make it more streamlined for local partners to connect with each of us!

The LCPS Business Partnerships Network is supported by the following offices within the Department of Instruction.
- Career and Technical Education
- Community Connections
- Computer Science

Partners can find our LCPS Partner webpage in several ways. On the district homepage, we are located under the "Find it Fast" search icon, Quick Links for Community, Newsroom, Families, and Discover LCPS in the Information Directory and Instruction webpages.

Our hope is that we are easily accessible to all who are interested in connecting with LCPS students!

The webpage can also be found at lcps.org/lcpspartner

DID YOU KNOW?
We have developed a NEW and improved Business Partnerships Network Placement Survey. The intention of the survey is to collect information from partners who are looking to connect with LCPS students. We are seeking partners for the following opportunities.

To learn more about each experience please click here.
- Apprenticeship
- Clinical Experience
- Computer Science Internship
- Cooperative Education
- Externship
- Internship
- Job for a Day
- Recruitment
- Senior Capstone Project
- Service Learning
- Volunteer: Guest Speaker
- Volunteer: Judge for Career and Technical Student Organizations
- Volunteer: LCPS Career and Apprenticeship Fair
- Volunteer: Virtual Field Trip Host

If you are interested in one of these opportunities please click here and complete the survey. Please share with others who may be interested.
CAREER AND TECHNICAL EDUCATION

CAREER CLUSTER - AGRICULTURE, FOOD & NATURAL RESOURCES

"The Agriculture, Food and Natural Resources cluster is about using your love of science, the environment or animals to prepare for careers that involve improving the quality and safety of food, cultivating and preserving our natural resources, and caring for animals. Agriculture is Virginia's largest private industry, with an economic impact of $52 billion each year and providing over 300,000 jobs." VDOE.

This career cluster includes the following career pathways.

- Agribusiness Systems
- Animal Systems
- Environmental Service Systems
- Food Products & Processing Systems
- Natural Resources Systems
- Plant Systems
- Power, Structural & Technical Systems Architecture & Construction

PARTNER SPOTLIGHT

Denise Rowell, is a member of the LCPS School-Business Partnership Executive Council and is currently serving as Secretary. She is also a member of the Loudoun Rural Economic Development Council and on the Board of Directors for The New Ag School. Mrs. Rowell owns and operates Hamilton Hops with her husband, James Rowell located in Loudoun County.

STUDENT SPOTLIGHT

Tuscarora High School Senior, Emma Beganovic, a student at the Academies of Loudoun currently enrolled in MATA Environmental Plant Sciences shared a few words with us about her career plans. "As passionate as I am about agriculture, I find myself gravitating towards the legal aspects of it. Anthropogenic agriculture is constantly being threatened by climate change, something I can aid in reducing through environmental law. I plan on furthering my passion by attending a 4-year university with a major in Environmental Science (& Policy) accompanied by a minor in Horticulture. Upon completion of my B.S., law school would immediately follow; it is the next step in my journey towards actively protecting our environment, specifically agriculture. Living in the D.C. metropolitan area, I plan on becoming a part of its workforce and influencing companies, non-profits, and possible private practices into supporting the agriculture industry."

CTE STAFF SPOTLIGHT

Deborah "Debi" Chaves teaches the MATA Environmental Plant Science and MATA Biotechnology pathways at the Academies of Loudoun. Mrs. Chaves is also an adjunct professor with the Horticulture Department at NVCC and has taught horticulture classes through the LCPS Adult Education program. She has a BS and MS in Horticulture from Virginia Tech as well as a graduate certificate in ISTEM from Virginia Tech. Mrs. Chaves is a Certified Horticulturist through the Virginia Nursery and Landscape Association. She is also a Certified Greenhouse Operator through the Virginia Flower Growers' Association and holds a Virginia Commercial Pesticide Applicator's License.

FUN FACT

Loudoun County Public Schools offers the following Agriculture, Food and Natural Resources courses.

- MATA Biotechnology
- MATA Environmental Plant Sciences DE
- MATA Veterinary Science I SEM
- MATA Veterinary Science II SEM

SAVE THE DATE

FEBRUARY

@LCPSCTE

# WinningWednesday - What success have you achieved in the last week or two that you are proud of?

#LCPSPARTNER

*Productivity is never an accident. It is always the result of a commitment to excellence, intelligent planning, and focused effort." — Paul J. MeyerRead

January 2021 - Issue 01
COMMUNITY CONNECTIONS

WHAT IS COMMUNITY CONNECTIONS?
Welcome to Community Connections! Located within the Office of Instructional Programs, CC’s mission is to enable opportunities for valuable enhancement to our academic programs by connecting what students learn in the classroom to authentic real-world experiences. The Office of Instructional Programs was instrumental in developing the LCPS Profile of a Graduate, which is anchored in the 5'C of Deeper Learning. I encourage you to learn more about our 5C's in the Feature Articles section below. The mission of Community Connections incorporates and embodies the #LCPSPartner mindset: working together with LCPS and community partners to provide opportunities for our students.

PARTNER SPOTLIGHT
Thank you, Mr. Tony Stafford, Owner, Ford’s Fish Shack, for your service as Chair of the Loudoun School-Business Partnerships Executive Council! Thank you for everything you have done to help support our students!

STUDENT SPOTLIGHT
Freedom High School’s Leadership Academy students prepare for higher education and entering the workforce with an emphasis on workforce readiness. Students have participated in Virtual JFD and sought out business/workforce mentors in the Loudoun community.

SBP COUNCIL SPOTLIGHT
Welcome, Mr. Bob Bisson, our new 2021 Chair of the Loudoun School-Business Partnerships Executive Council! Mr. Bisson works as Vice Chair, NOVEC. NOVEC is a past SBPC Make a Difference Award Winner and vital partner to LCPS.
FIRST VIRTUAL INTERNSHIP FAIR

On January 13, 2021, the Computer Science Office will host its first virtual internship fair from 4 pm-5:30 pm in Sched. We are excited to have Brendan Collins, a University Programs Specialist at Google who will lead a workshop about resumes and how to prepare students for a career in the tech industry, as well as answer any questions students may have about either subject. During the internship fair, LCPS students will have the opportunity to hear from five different technology companies in the Northern Virginia area who are offering internship opportunities to high school students interested in learning about computer science. More details about the fair can be found here.

PARTNER SPOTLIGHT

iQuasar, located in Sterling, VA was the first company to officially create an internship opportunity with the LCPS Computer Science Office. Students will begin the internship in Spring 2021. We appreciate their team for working with us. For more details: click here.

STUDENT SPOTLIGHT

Students at Blue Ridge Middle School in Purcellville and J. L. Simpson Middle School in Leesburg participated in NASA's App Development Challenge (ADC) led by the Johnson Space Center’s Office of STEM Engagement. NASA's App Development Challenge is a coding challenge as part of the agency's Next-Gen STEM Project, through which NASA presents technical problems to middle and high school students seeking student contributions to future exploration missions. Click here to learn more about the ASA’s App Development Challenge (ADC).

CS STAFF SPOTLIGHT

On December 7, 2020, CodeVA announced LCPS Computer Science Instructional Facilitator Shawn DeLuca as Computer Science Educator of the Year. We are excited to celebrate this achievement with Shawn and appreciate all the hard work he has done this year for our LCPS computer science students, teachers, and staff. Click here to read more.
FEATURE ARTICLES

PROJECT BASED LEARNING

Project-Based Learning (PBL) is an inquiry-based process for teaching and learning. In PBL, teachers start new content by having students focus on a complex question or problem then research and discuss the answer and then seek to solve the problem through authentic experiences. Students are encouraged to collaborate and communicate with other students in order to make them better at articulating what they are learning. These sometimes culminate in a project but they are better described as experiences that teachers design to help students learn at a deeper level. PBL is extremely effective as a method for engaging students in their learning and has “Eight Essential Elements” or instructional strategies. Click here to view an example PBL project in LCPS. Click here for more information.

PERSONALIZED LEARNING

In 2016, LCPS started partnering with Education Elements to design Personalized Learning (PL) in Elementary and Secondary Schools. Personalized Learning is dynamically tailoring learning experiences to students’ strengths, needs and/or interests.

A PL approach supports PBL and One to the World by encouraging the following:
1. Access to significant content for students who may have learning gaps.
2. Challenges for students who have shown basic mastery
3. Relevance for all students as their interests help shape the direction of “meaningful contributions to the world.”

Click here for more information.

VIRGINIA’S 5 C’S

The Profile of a Virginia Graduate establishes a new set of expectations – known as the 5 C’s: critical thinking, creative thinking, communication, collaboration and citizenship skills. The “Five C’s” are foundational principles developed by the Virginia Department of Education that help students meet the demands and expectations of modern society. This approach will prepare every student with the content knowledge they need and the skills they need to apply it successfully after graduation. A successful Virginia Graduate will: Achieve and apply academic & technical knowledge; Demonstrate workplace skills, qualities, & behaviors; Build connections and value interactions with others as a responsible & responsive citizen; and align knowledge, skills & personal interests with career opportunities. Click here for more information.

TO BE FEATURED IN THE NEWSLETTER

EMAIL LCPSPARTNER@LCPS.ORG.
MS. DANIELLE MEYER
WORK-BASED LEARNING SPECIALIST
Danielle has worked as a Technology and Engineering Teacher in Arlington and Fairfax County Public Schools. In Arlington, she worked as a Public Relations Liaison and Volunteer and Partnership Liaison for the School and Community Relations Department. She has served as the President of the Virginia Technology and Engineering Education Association. Danielle holds a certificate in Educational Leadership from Longwood University and received her Master of Science in Education and Bachelor of Science in Technology Education from the State University of New York College at Oswego.

MR. GRANT SCHAFTER
COMMUNITY CONNECTIONS SUPERVISOR
Grant joined the Office of Instructional Programs in July 2020 after 11 years in the Department of Pupil Services, Grant has experience in the non-profit sector, school social work, and with racial equity work. He is interested in future workforce trends, making our LCPS Profile of a Graduate applicable to the broader employment community, and providing opportunities for all LCPS learners. Grant received his Bachelors of Social Work from James Madison University and Masters in Social Work from the University of Houston.

MRS. KRISTINA LEE
EXPERIENTIAL LEARNING COORDINATOR
Kristina has worked in higher education for the past 6 years in the areas of residence life/housing, student conduct, and career services. During her time in higher education, she worked to develop new student conduct policies, hosted student events, and managed multiple student data systems. Although she has loved working in higher education, Kristina wanted to expand her talents in the K-12 education system. Kristina received her Masters in Education and Bachelor of Arts in Communications from Mary Baldwin University.

“Teamwork is the ability to work together toward a common vision. The ability to direct individual accomplishments toward organizational objectives. It is the fuel that allows common people to attain uncommon results.” —Andrew Carnegie
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The LCPS Business Partnerships Network is supported by the following offices within the Department of Instruction. Click on Career and Technical Education, Community Connections, or Computer Science to learn more.

**CAREER AND TECHNICAL EDUCATION**
Work-Based Learning

**COMMUNITY CONNECTIONS**
Job for a Day, School Business Partnership Executive Council

**COMPUTER SCIENCE**
Experiential Learning

To get involved, click below to complete the brief [BUSINESS PARTNERSHIPS NETWORK PLACEMENT SURVEY](#) to connect with the appropriate LCPS point of contact!

For additional information please email LCPSPartner@lcps.org