The LCPS Business Partnerships Network currently includes 500+ 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.

ELEVATE LOUDOUN STUDENT CONFERENCE AND COMPUTER SCIENCE INTERNSHIP FAIR
Save the Date, January 25, 2022

On November 1, 2021, LCPS Partner hosted Elevate Loudoun Student Conference and Computer Science Internship Fair. This virtual event took place from 8:30 am - 3:30 pm during a teacher workday. The event consisted of 1.) Resume Speed Dating and "Resume Foundation" sessions, 2.) Computer Science Internship Sessions, and 3.) Career Cluster Series sessions. The entire "Elevate Loudoun" experience was a huge success! Directly quoting anonymous LCPS student feedback, "There were many moments where I learned things that I had not even thought about before and was introduced to many future opportunities."

The entire LCPS Partner Team is thankful to everyone who helped make this event possible! We look forward to our upcoming 2022 events on January 25 and April 18. Please consider presenting a session at one of the future events. We ask anyone who might be interested to please complete this brief business interest form. Please see some highlights from the November 1, 2021 event on page 5.

HONORING VETERANS

Boulder Crest Foundation, LCPS Department of Teaching and Learning

In honor of Veteran's Day, the Department of Instruction collected donations for the Boulder Crest Foundation. Boulder Crest's mission is to help struggling veterans, first responders, and their families rediscover hope, purpose, and a belief in a future that is truly worth living. LCPS staff dropped off collected items on Thursday, November 11, 2021 to the Boulder Crest Foundation. The Department of Teaching and Learning staff partnered with Creighton's Corner Elementary School to put together handwritten cards and hospitality for families staying at Boulder Crest this holiday season. To learn more about the Boulder Crest Foundation click here.
CAREER AND TECHNICAL EDUCATION

CAREER CLUSTER - GOVERNMENT & PUBLIC ADMINISTRATION

"The Government and Public Administration cluster is about using your passion for public service to prepare to work in a diverse array of jobs found in local, state, and federal government. Virtually every occupation can be found within this field. You may help protect our country, represent our interests abroad, or pass and enforce laws" VDOE.

This career cluster includes the following career pathways.
- Foreign Service
- Governance
- National Security
- Planning
- Public Management & Administration
- Regulation
- Revenue & Taxation

PARTNER SPOTLIGHT

The Naval Junior Reserve Officer Training Corps (NJROTC) unit in Loudoun County Public Schools is located at Loudoun County High School. The unit was established in 2009. The NJROTC unit currently has more than 150 students enrolled.

STUDENT SPOTLIGHT

The NJROTC program focuses on order, precision, self-discipline, respect for authority, ethical behavior, patriotism, service, and citizenship to prepare students for success in life, regardless of their future plans. The image on the right by Kristyn Inman, LCHS Assistant Principal, highlights NJROTC students participating in the CyberPatriot National Youth Cyber Defense Competition. Click here to see more about this experience.

CTE STAFF SPOTLIGHT

The Loudoun County High School Naval Junior Reserve Officer Training Corps (NJROTC) unit is led by Captain Bill Johns (USN, retired), Master Chief Deanna Foust (USN, retired), and Gunnery Sergeant Gaitens (USMC, retired). The NJROTC classrooms are located in the Captain James F. Adamouski (USA) building, which is a separate annex building from the main school building. Click here to learn more about the LCHS NJROTC unit.

FUN FACT

Loudoun County Public Schools offers the following Government and Public Administration courses.
- Naval Science I
- Naval Science II
- Naval Science III
- Naval Science IV

SAVE THE DATE

2022-2023 Military Science Admissions

Application Opens
November 29, 2021

Visit the LCPS Military Science Admissions website to learn more.

@LCPSCTE

Thank you to everyone who attended the October LCPS Career and Technical Education Advisory Committee (CTEAC) meeting! Thank you for your engagement and commitment to #LCPSCTE! We look forward to the endless possibilities!

#LCSPartner
COMMUNITY CONNECTIONS

JOB FOR A DAY NOVEMBER 8-9, 2021

Job For a Day, an initiative of the School Business Partnership Executive Council, celebrated its 19th year of providing this career exploration opportunity for 10th, 11th, and 12th-grade students. 165 students participated both virtually and in-person with 25 hosts from the community, covering careers as varied as architecture, building information modeling, agribusiness, research science, law enforcement, soil and water conservation, to communication studies in higher education. The Council would like to extend a thank you to all supporters!

PARTNER SPOTLIGHT

Morven Park and Heritage High School have been recognized for their partnership work together. Their collaboration is featured as a “best practices example” in the book Experiences for K-12 Audiences. Thank you, Morven Park and Heritage High School, for your hard work and collaboration efforts!

JF BUSINESS SPOTLIGHT

Rosendin Electric in Sterling provided 21 students with Engineering, building modeling, marketing, project management, and more career exploration experiences last week. LCPS alumni even commented on LinkedIn how their Rosendin experience influenced them!

SBP COUNCIL SPOTLIGHT

The Virginia Cooperative Extension of Loudoun County joined the Council as a standing member during the 2020-2021 school year. Stuart Vermaak and staff provide education through programs in Agriculture, Natural Resources, Family and Consumer Sciences, 4-H Youth Development and Community Viability. We look forward to continuing to work together!

FUN FACT

Northern Virginia Community College has prepared interactive labor market data maps.

This is a great resource for job seekers to explore regional and industry occupational data to look for trends, salaries and openings!

Check it out on the Work in Loudoun website.

SAVE THE DATE: MARCH 4, 2022

The School Business Partnership Executive Council Recognition Breakfast. Stay tuned!

@COMMUNITYLCPS

The Virginia Cooperative Extension of Loudoun County

This study examines pre-teen optimal time between school and extracurriculars. See article here: Goldilock tool

#LCPSPARTNER
HOUR OF CODE AT THE ACADEMIES OF LOUDOUN

The LCPS Propel and Level Up team will be hosting the ACL Coding and Robotics Family Night on December 8, 2021 from 5:30pm-7:30pm. All Propel and Level Up students and families are encouraged to come to this event. Propel and Level Up students will be presenting activities to students that focus on coding and robotics. This event will be hosted during Computer Science Education Week which is December 6th-December 12th. To learn more about Computer Science Education Week click here.

PARTNER SPOTLIGHT

Sabey Data Centers located in Ashburn, VA will be offering high school students the opportunity to participate in an internship in Summer 2022. Interns have the chance to gather data around mechanical and electrical systems and learn the functions around data centers. We look forward to learning about the interns experience this summer.

STUDENT SPOTLIGHT

Chase Davis is an 8th grade at Harper Middle School, currently enrolled in Mr. Steven’s Computer Science Foundations and Robotics class. This is Chase’s 2nd year taking a computer science class. Chase started programming with Scratch in 2nd grade, participated in the VEX Robotics Team at NOVA Community College, and qualified for VEX States in March 2020. To add to his accomplishments, Chase was selected to participate in the inaugural StellarXplorers space systems design summer camp (2021), and is a member of the first Washington D.C. area StellarXplorers team (Fall 2021-present). Chase shared this quote about his future goals, “I am working towards becoming an astrophysicist and I have found computer science to be a key component to achieving my goal.”

CS STAFF SPOTLIGHT

Mr. Bryan Stevens is a middle school math teacher at Harper Middle School who teaches Introduction to Computer Science, Computer Science Foundations, and Math 6. Mr. Stevens’ teaching career extends 14 years, and he currently serves as both the Computer Science Lead Teacher for all middle school teachers and as the LCPS middle school rep for the Computer Science Teacher Association (CSTA) NoVa branch. Mr. Stevens, shared this quote about his experience teaching, “I love to teach because I see it as a major contribution to the greater good of society and to the advancement of the next generation. I enjoy the connections I am able to make with students and the joy they show when learning something new or accomplishing a task they thought was unachievable.”
FEATURE ARTICLES

RESUME SPEED DATING & RESUME FOUNDATIONS SESSIONS

Huge thank you to all of the following employers who took the time to participate in providing individualized student feedback on their current resumes during the Elevate Loudoun Student Conference and Computer Science Internship Fair. Based on student feedback, students are interested in future resume workshops, additional individualized review sessions, and hearing about company hiring practices.

- 22nd Century Technologies Inc.
- Amazon Web Services
- Appeton
- Blue Lion Multimedia
- Core4ce
- Equinix
- LoudounCodes.org
- Lyfton Data
- Microsoft Edge Site Operations
- MZI Aviation
- Northrop Grumman
- PAVES LLC
- Red Hat
- Salesforce
- Solvitur Systems LLC
- Trisdom Consulting LLC.
- Xelevate

CS INTERNSHIP FAIR SESSIONS

Thank you to the following employers for their time and dedication during the Elevate Loudoun Student Conference and Computer Science Internship Fair. Students enjoyed hearing about each of the different companies and future internship opportunities for high school students. Based on student feedback, students are interested in future sessions from additional Loudoun County Computer Science focused companies.

- 22nd Century Technologies Inc.
- Appeton
- Central Intelligence Agency
- Equinix
- Janelia Research Campus
- Lyfton Data
- Massachusetts Institute of Technology Beaver Works Session
- Sabey Data Center
- Skill Struck
- Solvitur Systems LLC

CAREER CLUSTER SERIES SESSIONS

Thank you to the following employers for sharing personal career backgrounds, career advice, and insights into individual industries during the Elevate Loudoun Student Conference and Computer Science Internship Fair. Based on student feedback there is interest in future sessions focused on the following Career Clusters: Architecture & Construction, Business Management & Administration, Information Technology, and Science, Technology, Engineering, and Mathematics.

- 22nd Century Technologies Inc.
- Beckstrom Electric
- BluVue LP
- Boardroom Insights Consulting
- Equinix
- Grid Edge Labs
- Janelia Research Campus
- MZI Aviation
- Salesforce
- Trisdom Consulting LLC.
- Xelevate

Click here to learn more about the Career and Technical Education 17 Career Clusters and Pathways.

TO BE FEATURED IN THE NEWSLETTER

EMAIL LCPSPARTNER@LCPS.ORG.
The LCPS Business Partnerships Network currently includes 500+ 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.

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](mailto:LCPSPartner@lcps.org) to connect with the appropriate LCPS point of contact! For additional information please email LCPSPartner@lcps.org