SOUTHLAND CAPS©

Technology Solutions

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Associates traveled and enjoyed various technology based business tours and presentations during Trister 2.

Internship Resume, Cover Letter and Interview
Preparation for spring Internships.

2019-20 CAPS program
Applications open for the 2019-2020 school year.

Advisory Meeting
Program successes, changes, enrollment, and Stroud's chicken!

DATES TO REMEMBER

OCT 11-----------NWMS PRESENTATION-SCOTT BELL (1ST & 2ND YEAR)
OCT 12-----------NO SCHOOL
OCT 15 & 18----PARENT-TEACHER-STUDENT CONFERENCES
OCT 16-----------CERNER WORLD HEADQUARTERS TOUR
OCT 19-----------NO SCHOOL
OCT 25-----------FISHTECH TOUR & PRESENTATION
OCT 30-----------CAPS ADVISORY COMMITTEE MEETING 11:00-12:45
NOV 5------------CERNER (1ST YEAR) INTERNSHIP INTERVIEWS SCHEDULED
NOV 8------------OMNILIFE VR TOUR AND VR DEMO
NOV 8------------COMMUNITY OPEN HOUSE 5:30-7:00 PM
NOV 16 & 19 ---SOPHOMORE SHOWCASE
NOV 21-23------THANKSGIVING BREAK

Greetings…Students, Parents, and Community Members

Happy Fall season from CAPS Technology Solutions! This is the second of six newsletters sent at the end of each Trister. **Thank you parents and guardians for attending your student's Parent Teacher Conferences and student presentations.** It's an exciting time for the students. Year one students have been working hard preparing for internship interviews. Year two students are getting comfortable with their internship locations and the teams they are working with. Please continue to reach out to me, Brenda Schaefer, instructor, if you have questions or you, a friend, your employer, or business would like to partner with us. We are always looking for possible technology projects, speakers, and tours to immerse our student associates in the world of technology.

Thank you, Brenda Schaefer

Southland CAPS, Technology Solutions Instructor, 816-268-7140, brenda.schaefer@raytownschools.org

Above: Professor Bell explaining Security and Networking. Right: Fishtech's robot, Pepper, greeting us with open arms.

TRISTER 2 RECAP

TOURS AND SPEAKERS

- **Scott Bell, Networking and Security Professor, Northwest Missouri State presentation**: Professor Bell spoke to students about security issues facing businesses as well as individuals. Students also wrote code and connected their computers to a server box to send messages. *Interesting fact:* The Internet of Things (IoT) is bringing more and more electronic connected devices into everyone's space. Such as refrigerators, TVs, doorbells, thermostats to keep a home warm or cool, security systems and voice assistants. How well are you protected from cyber-attacks?

- **Cerner World Headquarters tour** gave the students a look into the security, servers, and career possibilities at Cerner's WHQ Data Center. As soon as we arrived, security measures were taking place. *Interesting fact:* A wired fence surrounds the building that can withstand the force of a 15,000-pound truck. A revolving door allows one person at a time to enter the front lobby space. Photos are prohibited. And, the poured-in-place, concrete hardened data center is designed to withstand an F4 tornado. Pretty impressive.

- **Fishtech tour:** The students were once again amazed with the office space, technology, and hospitality of the Fishtech Group. Some additional changes have been made since our tour last year and they didn't disappoint. Pepper, the robot, was fully functional and welcomed us with open arms. *Interesting fact:* Fishtech is all about cyber-security; whether it be on-prem or reaching out into the cloud to offer secure digital solutions.

Projects—

- o Graphic *(right)* created with IPad program Sketches for individual to use on their YouTube channel.

- o Reformatting a PC hard drive to create a server to store project data.
- o Raspberry Pi LCD Python Program to Welcome visitors for events.

2019-20 CAPS PROGRAM

Enrollment is now open for the 2019-2020 Southland CAPS program year! Applications are located on the CAPS website at: https://southlandcaps.yourcapsnetwork.org/enrollment/. Any Junior wishing to return to the CAPS program for a second year must meet the minimum 90% attendance and B or above average their previous CAPS year.


Chromebook and PC repair and maintenance is one experience technology solutions students work on in the CAPS program. Students use problem solving and process of elimination techniques to find and fix the issues.

RESUME, COVER LETTER AND INTERVIEW PREP

YEAR-ONE STUDENT INTERNSHIP

First year student, Michael, prepared for his internship interview by applying for two different positions in the Cerner Scholars program. His resume and cover letter represented his newly acquired technical skills, work experience and personal traits. The interview went well and he is waiting to see if he is accepted—nerve-racking, right?
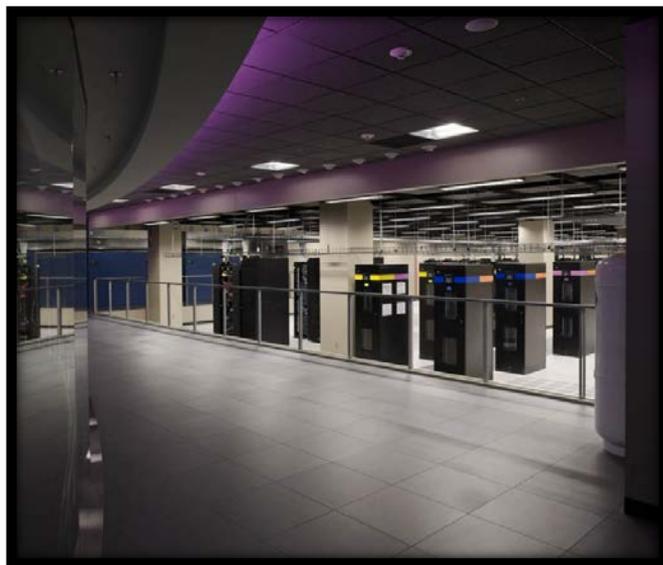
Cerner WHQ location servers and data center.

ADVISORY MEETING

Business leaders, community members, and students met October 30 at Herndon Career Center, or completed a Fall advisory survey to offer their suggestions and guidance to the Technology Solutions program and curriculum. Items on the check list included what essential skills are necessary for the student, expectations coming into and take aways from the program, new and obsolete technologies, and what employers would like to see on a resume. Members were also asked to volunteer their expertise December 4 for a Student Professional Development Day. If interested in volunteering, please see the next page for form & contact information.

Herndon Career Center Students Professional Development Day
December 4, 2018

We are looking for industry professionals to help our students learn about each of the topics below, so they are more prepared for the next few steps of their careers. Each student will attend the Human Resources Panel plus two additional sessions. Please look through the sessions below and let us know if you or a colleague could assist. We will have three rotation sessions during the AM and PM sessions. Below please circle the area that you or a colleague could potential help and provide the appropriate information in the space provided. Katie Zeiger, Assistant Director, will be in contact soon with additional information. If unsure today, but would like to assist, please contact Katie.Zeiger@raytownschools.org or (816) 268-7140.

☑ **Human Resources Panel**
Applications
Interviews
Correspondence
Resumes
First Impressions
H.R.'s role beyond the hiring process

☐ **Pay**
Hourly vs Salary vs Commission
Overtime vs Comp Time
Regional Comparison & Cost of Living
Bonus Structure
Structure – Weekly, Bi-weekly, Monthly
Contracted Employment

☐ **Post-Secondary Education & Training**
Cost – Scholarships, Grants, Financial Aide
Amount of Time Required
Certification and/or Degree
Graduation Rate
Retention Rate
Placement Rate
Advanced Degree Options
Maintaining Licenses/Certificates
Paid Internships
Advancement in Salary and/or Position with Training
Company paid Tuition

☐ **Benefits**
Insurance – Health, Dental, Vision, Life
Retirement/Pension
Vacation/Personal Leave
Sick Leave
Paid Holidays
Maternity/Paternity
Discounts
Tuition
Stipend Supplies/Uniforms
Cell Phone
Mileage

☐ **Finances**
Tax Forms
Living Expenses
Income
Budgeting
Retirement
Banking
Savings

☐ **Work-Life Balance & Time Management**
Stress Management
Boundaries
Work Hours, Flex Time, Shift Work,
Establishing Priorities
Fitness & Nutrition
Setting Goals
Effective use of Calendar and Lists
Own your Decisions

Name: _____

Company: _____

Email: _____

Phone #: _____

Session Availability: ☐ AM (7:40 am – 10:00 am)   ☐ PM (11:40 am – 2:00 pm)   ☐ Both   ☐ Unsure
Lunch will be provided for those willing to assist both sessions.