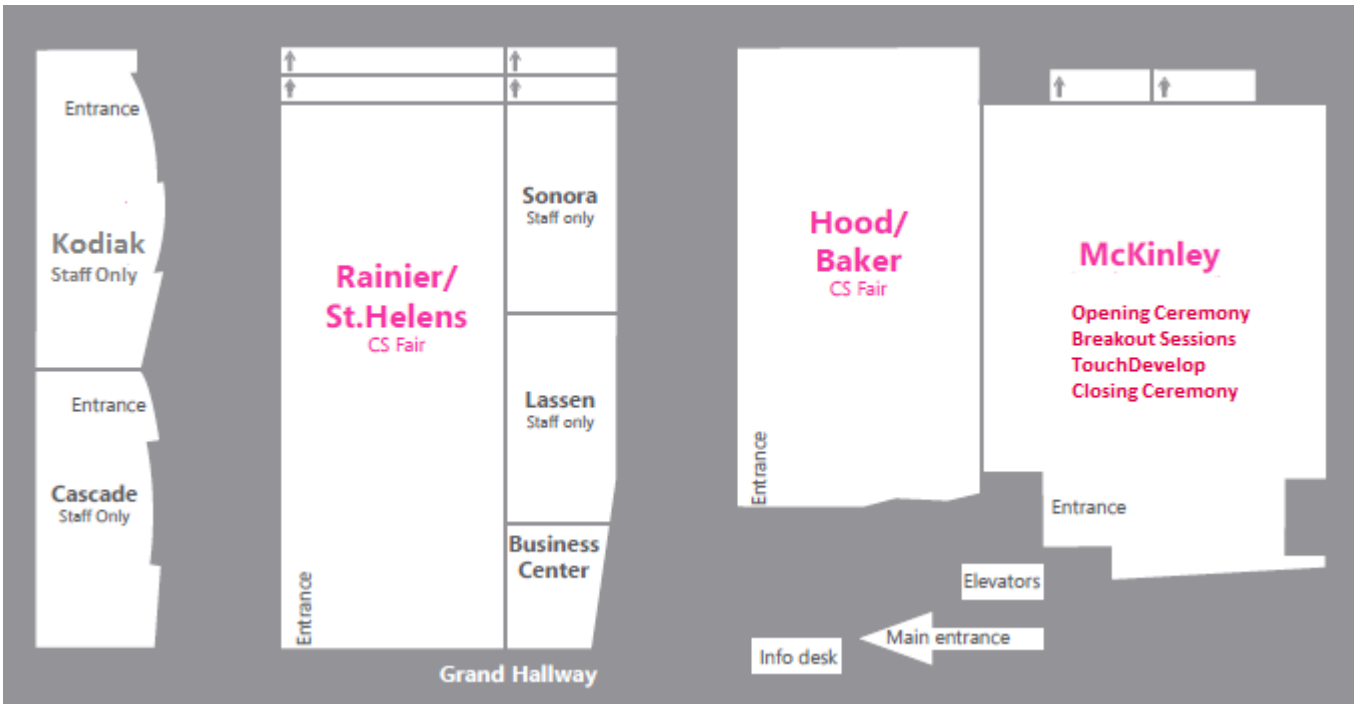
Full Program for 2015 Field Trip

CS Fair Lineup: Full Information

Students, we are so excited you'll join us on Wednesday. BEFORE you arrive, read about each CS Fair booth. Bring your questions!

Earn a raffle ticket for prizes, including an Xbox One! NOTE: the only way to get a sticker for your raffle ticket is to ask intelligent questions. You need to have a meaningful interaction with the fair engineers to earn your completed raffle ticket.



Breakout Sessions:

Students, please read about these breakout sessions BEFORE you arrive on Wednesday. Decide ahead of time which session you will attend. These sessions happen concurrently with the CS Fair. You are welcome to attend all 3 but we recommend you also spend time at the fair.

Start-up vs. Big Company	**Learn about CS College Programs**	**Making Games for a Living**
9:15—9:45am in McKinley	9:45—10:15am in McKinley	10:15—10:45am in McKinley
Learn what it is like to work at both a Start-Up versus a Big Company with panelists: Steve Hollasch, Kurt Berglund, and Tyler Menezes. Each of the panelists will share how they got into the industry, and why they chose to work at either a Start-Up, Big Company or both.	A conversation with CS alumni and professors from UW, UC Berkeley, and SPU about admission to CS programs, what it is like to be a CS major or minor, undergrad opportunities, and what you can do now to prepare.	Want a career in the gaming industry? Hear from engineers at Pop Cap, Xbox One, and Team Meat as they share their stories and shed light into making games as a career.

Booth & Description	Room
Bellevue College You'll find all that you need for college, career, and personal success at Bellevue College. Our goal is to provide students with meaningful preparation to meet the challenges of a global environment in the areas of business, information technology, and digital media. We offer certificates and associate's degrees which can stand alone or they can be pathways to our bachelor's degrees in Information Systems and Technology, Data Analytics and Healthcare Technology and Management.	Hood/Baker
UC Berkeley Come and learn more about UC Berkeley, the No.1 public school in the United States! It's got a fantastic computer science program, which is consistently ranked top 3 in the nation. Hear more from us on how Berkeley's EECS/CS program can help you build a successful career in tech, and learn about the exciting work our alumni are now involved in.	Hood/Baker
Washington State Opportunity Scholarship Visit the Washington State Opportunity Scholarship table to engage in an engineering activity and learn how to receive up to $22,500 in college scholarship funding in your senior year.	Rainer/ St. Helens
DigiPen Institute of Technology DigiPen Institute of Technology is a private four-year college that offers 8 undergraduate degree programs focused on interactive entertainment. Founded by the cofounder of Nintendo Software Technologies, DigiPen prepares students to enter the industry as world-class programmers, artists, designers, and engineers ready to face the challenges of creating cutting-edge software and entertainment media.	Hood/Baker
Girls Who Code Girls Who Code is a national nonprofit organization working to close the gender gap in technology by offering Computer Science programs specifically for girls. Middle school and high school girls can participate in Girls Who Code Clubs at their school or in their local community; and 10th and 11th grade girls can participate in Girls Who Code Summer Immersion Programs hosted by local tech companies in the Seattle area. Girls Who Code programs are creative, collaborative, and, most importantly, teach you how to code!	Rainer/ St. Helens
Harvard CS Harvard University's Computer Science graduates will talk about their experiences studying CS at Harvard and how they apply their acquired skills at Microsoft.	Hood/Baker
Microsoft Certifications - Skill Up with Microsoft Learning Experiences Come meet the group that develops Microsoft's certification exams. Learn about certification paths, training resources and the benefits of getting certified.	Hood/Baker
Microsoft YouthSpark YouthSpark is Microsoft's commitment to empower young people through technology, and provide opportunities in education, employment, and entrepreneurship.	Rainer/ St. Helens
Pacific Lutheran University – Computer Science and Computer Engineering Pacific Lutheran University provides a high quality computer science program that prepares students to compete in today's high tech industry. Our program is accredited by ABET and is administered by highly qualified faculty. Our graduates work at places like Amazon, Intel, Bungie, Microsoft, and many others.	Hood/Baker
Seattle Pacific University Engineering and Computer Science Do you want to make a difference in the world? Seattle Pacific University's Engineering and Computer Science Department equips our students with the skills to do just that. Our small classes allow for close interaction with faculty and fellow students to engage in meaningful projects – please visit our booth to learn more!	Hood/Baker
Seattle University Computer Science Learn about Seattle University's Computer Science program.	Hood/Baker

Booth & Description	Room
Microsoft Small Basic / Kidsware Software Now that every home has a computer, **everyone can code**! Small Basic is the only text-based programming language designed to teach kids and adults how to program in a way that's **fun**, **simple**, **social**, and **gradual** (take what you learned into Visual Studio to continue your computer science adventure)! You'll have a blast with your friends while learning the foundations for professional programming!	Rainier/ St. Helens
Stanford Computer Science A large number of Stanford Alumni have chosen to make a career working at Microsoft. Come hear the stories of their journey from "The Farm" to working at one of the biggest companies in the industry and learn about the fun they have building amazing, impactful technology every day.	Hood/Baker
StudentRND Have a cool idea for an app or game? StudentRND is a nonprofit that runs events, including CodeDay, to give students a hands-on experience coding something of their own design from scratch, just to have fun and meet others!	Rainer/ St. Helens
UCLA Computer Science Come learn about UCLA's Computer Science program from alumni who work at Microsoft.	Hood/Baker
University of Michigan The University of Michigan's College of Engineering is well known for producing great engineers across all industries. Come by and talk to some computer scientists about their experience at Michigan. Go Blue!	Hood/Baker
University of Minnesota: College of Science and Engineering Meet alumni from the University of Minnesota who have moved to Seattle to pursue various careers in computer science and engineering. We can tell you about the school that we come from and how we got to where we are today.	Hood/Baker
University of Texas – What Starts Here Changes the World The Department of Computer Science at the University of Texas at Austin is one of the top undergraduate programs in the country. From game development to cyber security to programing robots we've got it all. Come see why so many Microsoft employees came from UT Austin!	Hood/Baker
UW Computer Science & Engineering Come meet current students from the UW CSE department and chat about what it's like to be a student at UW CSE, hear about current research and projects going on in the department or get advice about how to prepare for a major in Computer Science or a summer internship.	Hood/Baker
UW Bothell Computing & Software Systems We offer computer & software engineering-oriented computer science degrees that emphasize how to think about, design, and create quality software-enabled systems that have real impact in organizations and the world.	Hood/Baker
Washington State University Computer Science Talk with WSU alumni's who work at Microsoft and learn about the universities CS program.	Hood/Baker
Azure Cloud Engineering Systems Azure is Microsoft's cloud application platform and one of the company's fastest growing businesses. The Azure Engineering Systems team provides services that play a key role in ensuring the availability and reliability of the Azure platform.	Rainer/ St. Helens
Caradigm; Population Health Care A population health company.	Rainer/ St. Helens
Curalate - Pinterest, Instagram, Tumblr marketing Start-Up We're a startup that helps the world's largest brands (like Nordstrom, Anthropologie, and Urban Outfitters) make their imagery smarter and better connect with all of their customers. To do that, we process 250 million images per day to help our clients understand what people are saying to them and the best way for them to communicate with you.	Rainer/ St. Helens

Booth & Description	Room
Expedia A travel company with CS at its heart.	Hood/Baker
IMS Health – Tech and Apps IMS Health is developing world class technology infrastructure to enable making meaningful insights out of healthcare data. We deal with petabytes of information a day from all over the globe and are the trusted technology provider for many of the world's largest healthcare companies.	Hood/Baker
Building Universal Apps and the Universal App Platform Ever wonder how the same application can run on your phone, PC, and Xbox? Come chat with the engineers that helped bring your favorite apps to more platforms and learn about how you can make your own universal app.	Hood/Baker
Microsoft - Bing Bing is an internet search engine used by millions of users per day around the world.	Rainer/ St. Helens
Microsoft Developer Evangelism	Hood/Baker
Microsoft High School and Explore Internship Microsoft hosts two internship programs for junior talent, the High School Internship Program (HSIP) and the Explore Program. Both internship experiences focus on and support our engineering divisions, allowing participants to work on Microsoft's myriad software products. Interns are given significant support, such as mentoring and soft skill training, to help them through the nascent stages of their tech career. The high school internship focuses on students currently in their junior and senior years of high school; the Explore Program is geared towards current freshman and sophomores in college.	Hood/Baker
Microsoft - Lawyers with CS degrees Learn how a CS degree is used with the Microsoft's Legal and Corporate Affairs team.	Hood/Baker
Office 365 Office when and where you need it!	Rainer/ St. Helens
Performance Software - CS in aircraft control and medical devices Performance Software specializes in safety-critical embedded software, such as aircraft control and medical devices.	Rainer/ St. Helens
Tableau Software - Visualizing big data Tableau Software is one of the fastest-growing technology companies in the world. Our mission is simple: we help people see and understand their data. After a highly successful IPO in 2013, Tableau has become a market-defining company in the business intelligence industry.	Rainer/ St. Helens
Windows Data Storage Team Windows Storage team makes sure your system works and provides the technology that lets you store your documents and photos. Across PC, phone, and Xbox… we store everything.	Rainer/ St. Helens
Y Combinator	Rainer/ St. Helens
343 Industries - Creator of Halo 343 Industries is forging the future of Halo, expanding and building upon one of the most important and successful franchises in gaming history.	Rainer/ St. Helens
Windows App Studio Build universal Windows apps with Windows App Studio. No tools & code required.	Rainer/ St. Helens
Data Science - making sense of big data Come find out how programming skills get applied to hot new fields like Data Science! Data Science involves gathering and analyzing data from a wide variety of sources to make important business decisions and improve Microsoft products. Learn about topics like Machine Learning and Big Data!	Hood/Baker
Floating Display We show how to create an interactive display that hovers in the air in front of you.	Rainer/ St. Helens

Booth & Description	Room
Google Visit the Google booth to learn about engineering at Google! Representatives from the local Seattle and Kirkland offices will be available to talk about their experiences in computer science, life at Google, and the products they work on.	Rainer/ St. Helens
Ground Truth – Real World Data Collection We deliver real world GT to power machine learning. From creation of the project to hand off of labeled data for analysis.	Hood/Baker
Hulu They call us Hulugans: the dedicated, quirky, user-focused bunch working together at the intersection of entertainment and technology, redefining TV for millions. At Hulu, we captivate and connect people with stories they love by creating amazing experiences. We love what we do, the products we make, and we obsess over every line of code.	Rainer/ St. Helens
Kodu Game Lab Kodu lets kids create their own 3D games via a simple visual programming language. Kodu can be used to teach creativity, problem solving, storytelling, as well as programming. Kodu was created by FUSE Labs in Microsoft Research as a way to introduce kids to programming and has reached millions or people world wide.	Hood/Baker
Microsoft Project Spark – GameJam Project Spark (www.projectspark.com) is an open world digital playground that lets anyone create, play and share games. Available as a free download on Xbox One and Windows 8.1 PCs, Project Spark reaches more than 2 million users that have already created and played more than 150,000 user generated creations.	Hood/Baker
Microsoft Office for Mac The Office Apple Platform Experiences (Apex) team is an experienced and highly passionate team at Microsoft that builds and maintains Microsoft Office on Apple platforms. Our team has delivered great experiences for Office on iPad, iPhone, and Mac and continues to work on combining the power of Office with the latest iOS and OS X technologies.	Rainer/ St. Helens
Music and Video on Windows 10 All your music, movies, and TV shows everywhere you go. The Windows Music and Video teams are building innovative new products for consuming all your old entertainment files while making it simple to find new favorites.	Rainer/ St. Helens
Office Mix Office Mix allows you to easily create and share interactive online videos. With just a basic knowledge of PowerPoint you can create online lessons that include voice, video and digital ink, polls and interactive apps, insights and analytics, and playback on any device. Learn more about Office Mix or get the free download at mix.office.com.	Rainer/ St. Helens
Surface Come see how hardware and software work together to create great experiences, and how a CS degree can lead to a career in building gadgets, gizmos, and devices.	Rainer/ St. Helens
Xbox Engineering Team Meet the software engineers that work on Xbox! See how they made recent updates the Xbox One and experience some of the new features they worked on for Windows 10!	Rainer/ St. Helens
Kinect for Windows Start building apps using Kinect! Make interactive apps and games that respond to movements, gestures, and voice commands for your Windows PC. Learn about the software development kit, talk to our engineers, and get a chance to win a Kinect so you can start building today.	Rainer/ St. Helens