





CS Ed Week Additional Information

Guest Speaker	Date/Time	Description
Ann Lee	12/5 - 3rd/5th - Auditorium	<p>Ann Lee is a 1981 alumnus of Lane Tech high school. She is a Bell Labs Fellow working as a Senior Technology Advisor in the Technology Leadership Office TS&P group of Nokia. Anne leads the Technology Strategy for Artificial Intelligence and Data having worked in this area for 7 years. She has a Bachelor's degree in electrical engineering and a Master's degree in computer science.</p> <div data-bbox="1482 297 1921 493" style="border: 1px solid black; padding: 10px; text-align: center;">  </div> <p>Artificial Intelligence has taken the world by storm since the release of ChatGPT a year ago, on November 30, 2022. The CEO of Google says that AI is more profound than fire, electricity, or the internet. It will dramatically change the way people live and work. This session will discuss the implications of the rapidly evolving AI revolution before us, how we got here, and how we should move forward in a diverse and inclusive way given that AI will impact everyone. Come and join the discussion!</p>
Cynthia Martinez	12/5 - 4th/6th - Auditorium	(Lane Tech Alumni)
Elizabeth Ziemer	12/5 - 4th/6th - Auditorium	Elizabeth Ziemer is a Lane alum studying electrical engineering in undergrad. She has worked in the aerospace industry on projects including the Starlink satellite internet platform and will be improving space launch reliability at Cape Canaveral this summer. She is incredibly passionate about computer science and how it intersects with both her field of study and everyday life!
Kostadin Dinev	12/5 - 4th/6th - Auditorium	Kostadin Dinev (or Kosta) attended Lane Tech from 2016 to 2020. During this time, he explored computer science and engineering courses by taking Physical Computing, AP Computer Science, and Engineering Design Class, as well as AP Physics. Later, he attended Bradley University in Peoria Illinois, majoring in Electrical Engineering with a concentration in computing. Some of his professional experience include: Automated Test Engineer Co-Op for Abbot Laboratories, Cybersecurity Analyst for Bradley's SOC office, Freelance Full-Stack Web Dev, Head Engineer for Howe Technology, and currently, Firmware Engineer for Interactive Engineering Corporation. Kostadin/Kosta is greatly appreciative of the time he spent at Lane, as he believes that the classes he took not only provided significant preparation for

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		college, but were also the first concrete step on his path to become an Embedded Systems Engineer.
Aldan Almagro	12/6 - 3rd - Auditorium	<p>Alden majored in CS in college and has worked as a software consultant and engineer across many companies, varying in size from 2 entrepreneurs all the way to Google. He's also worked as a product manager and director. Currently, he is running a brick-and-mortar business, but uses his tech skills to optimize processes and solve his company's problems.</p> <p>Alden had a really fantastic CS teacher in high school and says that he honestly owes most of his professional life to lessons taught by her back in his formative years.</p>
Juan Hindo	12/6 - 4th - Auditorium	<p>Juan Hindo leads the design, implementation and roll out of technology platforms in the social impact space. Projects she led include platforms that connect scientists working on climate change to volunteers who can help them; to ways of making government digital services better serve people; to using tech to connect community college students with paid internships in their local communities.</p> <p>After graduating college with a law degree, Juan learned programming and began her career in IT consulting before transitioning to leading social impact tech projects. In this session, Juan will share her experience of how an art-loving, law-graduate built a career in IT, and all the ways to work in tech beyond just coding.</p>
Chelsea Troy	12/6 - 5th - Auditorium	<div style="display: flex; align-items: center;">  <p>"Chelsea does engineering at Mozilla and teaches in the Master's Program in Computer Science at the University of Chicago. This presentation will focus on performance. We'll evaluate some performance tradeoffs in a piece of code and change that code to optimize on different performance metrics. Then we'll dive into how that evaluation process reflects on <i>our</i> performance as engineers."</p> </div>

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Workshop	Date/Time	Description
Spotify App	12/4 3:15 - 4:30PM - Room 232	<p>Create a basic Spotify Music App. No prior experience required. Android phones are not necessary to create and test app. Limited to the first 20 students, must be in room 232 by 3:25pm to start. Ends by 4:30pm at the latest.</p> 
Escape Room App	12/6 3:05 - 4:30PM - Room 232	 <p>Create a basic iOS Escape Room Style App. No prior experience required. iPhone not necessary to create and test app. Limited to the first 20 students, must be in room 232 by 3:05pm to start (advisory day). Ends by 4:30pm at the latest.</p>
Visualize Data	12/7 3:15 - 4:30PM - Room 230	<p>Learn how data can be pulled from the Internet and processed into something that you can gain insight and understanding from at a glance. Visualizing data is a key part of data analysis, which in turn is a large part of our Civic Action Through Computer Science data science course. We will use real-world data for our exploration, applying data skills to social science. You will walk away with a better understanding of making visualizations and the world you live in with this workshop!</p> 