



Friday, September 23

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| 1:45 pm – 3:15 pm | Arrive at Santa Cruz Downtown |
| 2:00 pm | Verve Coffee Roasters Tour |
| 3:30 pm | Brewery Tour and Tasting at Uncommon Brewing |
| 5:30 pm | Drive to Sequoia |
| 6:00 pm | Check-in, Registration, and Room Assignments at Sequoia |
| 7:00 pm | Dinner |
| 8:30 pm | Speaker 1 – Percy Liang |
| 10:00 pm | Free time, board games, bonfire |

Saturday, September 24

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| 8:00 am | Breakfast |
| 9:30 am | Engineering Challenge |
| 12:00 pm | Lunch |
| 1:00 pm | Organized Trips: Santa Cruz Boardwalk or Hiking |
| 6:00 pm | Return to Sequoia |
| 6:30 pm | Festive Dinner |
| 8:00 pm | Keynote Speaker – Sean Carroll |
| 9:30 pm | Free time, board games, bonfire |

Sunday, September 25

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| 8:30 am | Breakfast |
| 10:00 am | Final Speaker – Chris White |
| 12:00 pm | Lunch |
| 1:30 pm | Check Out & Departure |

Speaker Biographies

Percy Liang is an Assistant Professor of Computer Science at Stanford University (B.S. from MIT, 2004; Ph.D. from UC Berkeley, 2011). His research interests include modeling natural language semantics and developing machine learning methods that infer rich latent structures from limited supervision. His awards include the IJCAI Computers and Thought Award (2016), an NSF CAREER Award (2016), a Sloan Research Fellowship (2015), a Microsoft Research Faculty Fellowship (2014), and the best student paper at the International Conference on Machine Learning (2008).

Sean Carroll is a theoretical physicist at the California Institute of Technology. He received his Ph.D. in 1993 from Harvard University. His research focuses on fundamental physics and cosmology, especially issues of dark matter, dark energy, spacetime symmetries, and the origin of the universe. Recently, Carroll has worked on the foundations of quantum mechanics, the arrow of time, and the emergence of complexity. Carroll is the author of *The Particle at the End of the Universe*, *From Eternity to Here: The Quest for the Ultimate Theory of Time*, and *Spacetime and Geometry: An Introduction to General Relativity*. He has been awarded prizes and fellowships by the National Science Foundation, NASA, the Sloan Foundation, the Packard Foundation, the American Physical Society, the American Institute of Physics, and the Royal Society of London. Carroll has appeared on TV shows such as The Colbert Report, PBS's NOVA, and Through the Wormhole with Morgan Freeman, and frequently serves as a science consultant for film and television. He lives in Los Angeles with his wife, writer Jennifer Ouellette.

Chris White lives in San Diego, Calif., USA, where he serves as President and CEO of White Labs, Inc. Chris founded White Labs in 1995 to manufacture yeast cultures and provide fermentation services to the brewing, wine, and distilling industries. Chris has a Ph.D. in Biochemistry from the University of California, San Diego and a B.S. in Biochemistry from the University of California, Davis. While at Davis, Chris interned at Genentech Inc., the world's first biotechnology company. White is coauthor of *Yeast: The Practical Guide To Beer Fermentation*, co-designer of *BrewMaster: The Craft Beer Game*, and has published numerous articles on yeast, beer, and fermentation. Chris White was a lecturer in the Chemistry and Biochemistry Department at U.C. San Diego from 1999-2007, and is currently teaching in the Brewing Certificate Program at U.C. San Diego Extension. Chris was awarded the 2013 Recognition Award from the American Homebrewers Association.