Computer Science & Engineering
University of Washington

Graduation Celebration

Hec Edmundson Pavilion
Friday, June 12, 2015
Graduation Program

7:00  Slide Show
      Presented by Pim Lustig, Course Coordinator

8:00  Welcome
      Hank Levy, Chairman and Wissner-Slivka Chair
Capstone Course Videos
      Presented by Hank Levy, Chairman and Wissner-Slivka Chair
Special Announcement
      Presented by Ana Mari Cauce, Interim President, University of Washington, and Brad Smith, General Counsel and Executive Vice President, Microsoft
Bachelor of Science Processional
      Presented by Dan Grossman, Professor
ACM Student Chapter Teaching Award
      Presented by Sunjay Cauligi, ACM Chair
Undergraduate Service Award
      Presented by Crystal Eney, Director of Student Services
Outstanding Undergraduate Honors Thesis Award
      Presented by Richard Ladner, Professor
Outstanding CS and CE Senior Awards
      Presented by Hank Levy, Chairman and Wissner-Slivka Chair
Bob Bandes Memorial Excellence in Teaching Awards
      Presented by Ruth Anderson, Lecturer
Master of Science Processional
      Presented by Pedro Domingos, Professor, and Graduate Program Coordinator, Professional Master's Program
CSE Alumni Achievement Award
      Presented by Ed Lazowska, Bill & Melinda Gates Chair, and Hank Levy, Chairman and Wissner-Slivka Chair
      Honorees: Tim Paterson (B.S. ‘78) and Kevin Jeffay (Ph.D. ‘89)
Hooding of Doctor of Philosophy Recipients
      Presented by Ed Lazowska, Bill & Melinda Gates Chair

9:30  Closing Remarks
      Hank Levy, Chairman and Wissner-Slivka Chair
Computer Science & Computer Engineering
Graduates

— Bachelor of Science —

Nicholas Adman  Chi Ho Chun  Bob Gebert
Samuel Alebachew  Meghan Cowan  Jacob Gile*
Christopher Alfino  Adam Croissant  August Glover
Trey Anderson  Babak Dabagh  William Godbe
Nicole Atherly~  Scott Daley  Rama Gokhale
Grant Azure  Bryan Djunaedi~  Ethan Goldman-Kirst
Sasha Babayan  Andrew Donaldson  Emily Gu
James Barnes  Megan Drasnin  Yuqing Guo*
Emily Behrendt  Siena Dumas Ang*  Conner Haffner
Sidney Berg  Elijah Elefson  Samuel Hall
Ryan Bernstein  Cameron Evans  Seth Hampson
Yixuan Bo  Eric Evans  Mengqiao "Max" Han
Brett Boston*  Nickolas Evans  Sara Hansen-Lund
Austin Briggs  Michael Fallihee  Tore Hanssen
Benjamin Briskorn  Cindy Fan  Cameron Hardin
Graeme Britz  John Fancher  Neil Harlow
Edward "Teddy" Brow  Joe Finney  Mitchell Harper~
Amit Burstein  Casey Fischer  Wenjie He
Sunjay Cauligi*  Sean Flinn  Madeline Heffernan
Melissa Chan  Marc-Antoine Fontenelle  Jordan Heier
Jiaming Jimmy Chen  Monique Franklin  Matthew Hertogs~
Amaris Chen*  Andy Fu  Angela Hess
Mary Xiaoyan Chen  Christon Fukuhara  Daniel Hipke
Xiaotao Chen  Samantha Gallagher  Brian Hoang
Tsz Fung Cheung  Dhruv Garg  Nicholas Holden

^ College honors  * Departmental honors  ~ Interdisciplinary
# Computer Science & Computer Engineering

## Graduates

### — Bachelor of Science —

<table>
<thead>
<tr>
<th>Peter Hu</th>
<th>Daniel Lin</th>
<th>William McNamara</th>
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<tbody>
<tr>
<td>Haoran Huang</td>
<td>Tiffany Lin</td>
<td>Henry Metro</td>
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<td>Ryan Hussin</td>
<td>Chenmin Liu</td>
<td>Colin Miller~</td>
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<td>Michael Johnson</td>
<td>Derek Liu</td>
<td>Jared Miller</td>
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<td>Reggie Jones</td>
<td>Guanzhou Vincent Liu</td>
<td>Mackenzie Miller</td>
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<tr>
<td>Sonja Khan~</td>
<td>Si CJ Liu</td>
<td>Molly Moen*</td>
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<tr>
<td>Daphna Khen</td>
<td>Tianchi Liu</td>
<td>Amrita Mohan</td>
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<td>Nicole Kihara</td>
<td>Toby Liu</td>
<td>Connor Moore</td>
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<td>Trevor Killeen</td>
<td>Ye Maggie Liu</td>
<td>Yuchen Mou</td>
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<td>Gene Kim</td>
<td>Yuanwei Liu</td>
<td>Jake Nash</td>
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<td>Michael Johnson~</td>
<td>Dung Lo</td>
<td>Luke Neilson</td>
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<td>Alexander &quot;Aj&quot; Klatt</td>
<td>Mitchell Loeppky</td>
<td>Elise Neroutsos</td>
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<td>Michael Kutz</td>
<td>Bryan Lu</td>
<td>Ashley Nguyen</td>
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<td>Andrew Lam</td>
<td>Luyi Lu</td>
<td>Hieu Nguyen</td>
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<td>Dylan Leatham</td>
<td>Daniel Luna</td>
<td>Daniel Noteboom~</td>
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<tr>
<td>Dustin Lee~</td>
<td>Katherine Madonna</td>
<td>Ty Overby</td>
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<td>Garrett Lee</td>
<td>Kurt Maegerle</td>
<td>Sujit Packiaraj</td>
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<td>Jacqueline Ting-l Lee</td>
<td>Gary Mai</td>
<td>Karthik Palaniappan^*</td>
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<td>June Lee</td>
<td>Clint Malcolm~</td>
<td>Vivek Paramasivam*</td>
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<td>Evan Leon</td>
<td>Michael Mallory</td>
<td>Saloni Parikh~</td>
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<td>Shahar Levari~</td>
<td>Andrea Martin</td>
<td>Brian Park</td>
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<td>Daqian Li</td>
<td>Marc Mauger</td>
<td>Ji Park</td>
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<td>Mi Aria Li</td>
<td>Kathleen McCorkell</td>
<td>Erin Peach</td>
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<td>Xinghao Li</td>
<td>Ryan McMahon</td>
<td>Qingwen Pi</td>
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<tr>
<td>David Liang</td>
<td>Aengus McMillin*</td>
<td>Christina Quan</td>
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Computer Science & Computer Engineering Graduates

— Bachelor of Science —

Tyler Quinn
Dan Radion*
Vinod Rathnam
Nicholas Reiter~
Andrew Repp
Jory Rice
Benjamin Ross
Thomas Rothschilds
Alexa Rust*
Alexander Sanchez-Stern*
Kimberly Sangwin
Whitney Schmidt
Jillian Sehgal
Ying Qing Set
Jeffrey Shaffer
Nicholas Shahan
Adrian Sham
Max Sherman
Zhe Shi
Tianhui Shi
Cory Shiraishi
Jacob Shoudy
Jonathan Shustov
Noah Siegel*
Sang-Wha Sien

Robert Christian Simon
Jasmine Singh
Heidi So*
Yunyi Song
Siwakorn Srisakaokul
Nathaniel Steinbock
Kyle Steiner
John Adam Stephenson
Scott Strong
Maria Suhardi
Zhuonan Sun
Allen Sutjandra
Michael Tang
Samuel Tisdale
Jeff To
Micaela Tolliver
Kimyen Truong*
Kristie Tsao
Jake Utley
Seth Vanderwilt
Tuan-Anh Vo
Alec Wagner
Sarah Wai
Dustin Walde
Kiertan Quinn Walker-Phelan

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## Computer Science & Computer Engineering Graduates

— Bachelor of Science —

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<thead>
<tr>
<th>Chenguang Wang</th>
<th>Shiny Yang</th>
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<td>Yi Wang</td>
<td>Lokita Yaputra</td>
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<td>Ying-Ying Kelly Wang</td>
<td>Cindy Xin Yi</td>
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<td>Yingying Wang</td>
<td>Hang April Yin</td>
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<td>Yue Jason Wang</td>
<td>Joshua Yip</td>
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<td>Jesse Warren</td>
<td>Justin Yoon</td>
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<td>Evan Whitfield</td>
<td>Tanner Young</td>
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<td>Andrew Whitfield</td>
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<td>Michael Wiktorek</td>
<td>Coreen Yuen</td>
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<td>John Wilson</td>
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<td>Panji Wisesa</td>
<td>Hongying Zhang</td>
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<td>Adam Wolf</td>
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<td>Linsen Wu</td>
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<td>Brandon Wylie</td>
<td>Meng Meng Zhao</td>
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<td>King Xia*</td>
<td>Yuechen Zhao</td>
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<td>Renhao Xie</td>
<td>Yumeng Zhao</td>
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<td>Jiahui Xu</td>
<td>Xiangguang Zheng</td>
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<td>Xin Xu</td>
<td>Yaohua Zhuo</td>
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<td>Ruhui Yan</td>
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^ College honors  * Departmental honors  ~ Interdisciplinary
Computer Science & Engineering Graduates

— Master of Science —

Abdalla Abdulmonem  Justin Huang
Ashutosh Abhinav  Jeremy Hyrkas
Sonya Alexandrova  Hamid Izadinia
Johnson Apacible  Shrainik Jain
Md Tanvir Islam Aumi  Vimala Jampala
Catherine Baker  Stephen Jonany
Kevin Binz  Myles Jordan
Stephanie Burg  Svetoslav Kolev
Eric Butler  Aneesh Kulkarni
Arunkumar Byravan  Trevor Lacey
Jason Cho  Lewis Brendan Lee
Eunsol Choi  Maxwell Libbrecht
Shumo Chu  Vincent Liew
Kevin Deus  Jeffrey Liu
Matthew Dorsett  Scott Lundberg
Andrew Dye  Eric Mackay
Grigory Dzhavadyan  Alex Mariakakis
Ersev Samim Erdogan  Alejandro Matute
Mian Fahim uh haq  Daniel Mejia
Jarret Falkner  Daniel Miller
Zorah Fung  Lauren Milne
Madhan Gajendran  Thierry Moreau
Simon Gansky  Robyn Dominik Moritz
Jon Gosting  Nathaniel Mote
Clara Graham  Eric A. Mullen
Nathaniel Guy  Sivaramakrishnan N. Ramamoorthy
Xenia Hertzenberg  Peter Ney
Michael Hotan
# Computer Science & Engineering Graduates

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**— Master of Science —**

<table>
<thead>
<tr>
<th>Chung Ng</th>
<th>Youssef Shoukry</th>
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<td>Hoang-Lien Lindsey Nguyen</td>
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<td>Marius Popa</td>
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<td>Neeraj Prashar</td>
<td>Paul Vines</td>
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<td>Robert S. Pratt</td>
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<td>Cyrus Rashtchian</td>
<td>Jeff Weiner</td>
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<td>Eric Reed</td>
<td>Kanit Wongsuphasawat</td>
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<td>Kiran Radhakrishnan Geetha</td>
<td>Jijiang Yan</td>
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<td>Haogan Yu</td>
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<td>Changhong Yuan</td>
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<td>Leila Zilles</td>
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<td>Mark Shamis</td>
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Computer Science & Engineering Graduates

— Doctor of Philosophy —

Yoav Artzi

Brian Burg

Lydia Chilton

Nicola Dell

Morgan Dixon

Lisa Glendenning

Peter Henry

Paraschos Koutris

Avanish Kushal

Yun-En Liu

Igor Mordatch

Kristi Morton

Uldarico Mucio

Kivanc Muslu

Aniruddh Nath

Jacob E. Nelson

Daniel Perelman

David J. Rosenbaum

Adrian Sampson

Qi Shan

Bilge Soran

Prasang Upadhyaya

Xiao Sophia Wang

Zhe Xu

Congle Zhang
Tim Paterson and Kevin Jeffay are the 2015 recipients of the University of Washington Computer Science & Engineering Alumni Achievement Award. Each year, CSE recognizes two alumni with exceptional records of achievement. These awards celebrate our amazing alums and reaffirm to all CSE graduates that they are part of a community that is changing the world.

**Tim Paterson (B.S. '78)**

Tim Paterson was among the first UW computer science undergraduate alumni. After being admitted to the UW, he was accepted to the CS department once undergraduate students were admitted to the newly created program.

After graduating and working as the only engineer at Seattle Computer Products (SCP), he took on a rush project to create an operating system for the company's new 16-bit computer system that he designed. In fall 1980 it went on the market under the name 86-DOS. Microsoft soon licensed and then later purchased the rights to 86-DOS and renamed it MS-DOS, which went on to become the most widely used personal computer operating system in the 1980s. Paterson remained at SCP, working on the underpinnings of the program. Ready for a bigger company, he joined Microsoft in May 1981 as employee #80. The IBM PC was announced that August, and Paterson completed the DOS 1.0 and 1.1 upgrades. That helped seal the company's future as a software behemoth.

Paterson left Microsoft just short of a year after his hire, returned briefly in 1988, and again in 1990 for an eight-year run working on Visual Basic. He later established Paterson Technology as a hobby outlet for building "gizmos" — both for creative satisfaction and practical use around his own home. He posts photos of his inventions.
Kevin Jeffay is Chair of the Department of Computer Science at the University of North Carolina at Chapel Hill. He joined the faculty after receiving his Ph.D. from UW CSE. He had previously received his master’s degree in Computer Science from the University of Toronto and his bachelor’s degree in Mathematics from the University of Illinois.

Jeffay helped build the real-time systems program at UNC and, to attract students, established a multimedia group working on the then radical idea of processing audio-video in real time on a computer. Current high-profile research in the CS department includes a partnership with the physics department in developing the nanoManipulator, a virtual reality interface for scanned-probe microscopes. It can visualize an individual atom or clumps, and measures the mechanical forces required to bend a carbon nanotube. Another current project focuses on a free-space optical airborne communications network that would provide Internet service to homes across the U.S. through equipment installed on commercial aircraft.

Jeffay has held the Gillian T. Cell Distinguished Professorship in Computer Science since 2008 and is heavily engaged in service activities and leadership roles with professional organizations in his specialty fields. Students are a high focus. Since 1994 he has coached UNC’s ACM International Collegiate Programming Contest team, taking teams to the World Finals in 2001 and 2006. Jeffay has won three outstanding computer science teaching awards and two favorite faculty awards.
Congratulations 2014-15 Graduates!