

FRIDAY 1:00PM WRITE-A-THON WORKSHOP

In addition to our wonderful panelists, we have two additional guests facilitating the 2017 Write-A-Thon workshop:



Kristin Harper

Principal Writer, Harper Health & Science Communications

Kristin Harper, Ph.D., is the principal writer at Harper Health & Science Communications. She has authored over 30 scientific articles, and her work has appeared in high profile journals such as Science. Now she uses her successful track record as a scientist to educate the public about novel research findings and to help clients write manuscripts, reports, grant proposals, and other documents that are clear, convincing, and competitive.



Meg Matthews

Strategic Communications Manager, UW College of the Environment

Meg develops strategic communications plans that support College and university priorities in her dual-report role with the College of the Environment and UW Marketing and

Communications. She is the College's primary media contact and also partners with campus communicators to elevate the UW's race and equity work. A rescuer of all things furry and feathered and a board member of Special Bunny Rescue, Meg always has pet hair on her work clothes.

FRIDAY 3:30PM - KEYNOTE ADDRESS

"Doing weird science and doing science weirdly"



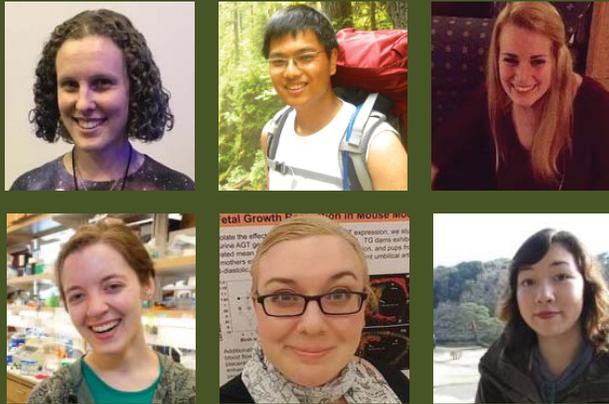
Jennifer Nemhauser

Professor of Biology, University of Washington

Jennifer Nemhauser is a Professor of Biology at the University of Washington. Throughout her career, Jennifer has been drawn to projects where novel quantitative approaches, new technology and multi-scale biological

questions meet-up. As a graduate student, Jennifer got hooked on the big question of how cells figure out where they are during development. She discovered that a simple molecule called auxin plays a pivotal role in relaying this type of information in a highly context-dependent manner. Her postdoctoral work allowed Jennifer to use first-generation genomic tools to begin building an organismal, integrated view of plant hormone signaling and development. This adventure continues in her own lab, where she has teamed up with Eric Klavins (Professor, UW Electrical Engineering) to recreate auxin signaling in yeast—using synthetic biology paradigms to ground-truth the predictions generated by systems-level approaches. Alongside her research questions, Jennifer is investigating how social and institutional systems shape the way scientists frame, analyze and disseminate their findings.

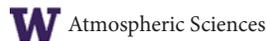
2017 LOCAL ORGANIZING COMMITTEE



From left to right: *Committee Chair Meredith Rawls (UW Astronomy post-doc), Will Chen (UW Quantitative Ecology and Resource Management graduate student), Shelley Chestler (UW Earth and Space Sciences PhD student), Molly Gasperini (UW Genome Sciences PhD student), Jessica Hebert (PSU Biology PhD student), Eleanor Lutz (UW Biology PhD student).*

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We thank Google Seattle for the generous use of their conference space, and the Google volunteers Ben Jencks, Aja Hammerly, Paul Murphy, and Brian Young.



WELCOME TO COMSCICON-PNW 2017!

<http://comscicon.com/comscicon-pnw2017>
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Code of Conduct:

ComSciCon-PNW is dedicated to providing a harassment-free conference experience for everyone, regardless of gender, gender identity and expression, age, sexual orientation, disability, physical appearance, body size, race, ethnicity, religion (or lack thereof), or technology choices. The full code of conduct is on our website.

SCHEDULE OF EVENTS

FRIDAY, MARCH 24

- 09:00 - Check-in and Breakfast
- 09:30 - Welcome
- 09:45 - Pop talk demos
- 10:00 - Panel 1: Public Engagement and Education
- 11:00 - Break
- 11:30 - Pop talks 1
- 12:00 - Lunch
- 13:00 - Write-a-thon Workshops
(Expert review of participant writing)
- 15:00 - Break
- 15:30 - Keynote Address: Jennifer Nemhauser
- 16:30 - Networking Mixer at The Red Door followed by a Concert by The PDX BroadSides

SATURDAY, MARCH 25

- 09:00 - Check-in and Breakfast
- 09:30 - Pop talks 2
- 10:00 - Panel 2: Creative Media in Science Communication
- 11:00 - Break
- 11:30 - Pop talks 3
- 12:00 - Lunch
- 13:00 - Panel 3: Communicating Science in Your Career
- 14:00 - Break
- 14:30 - Unconference Workshops
(Breakout topics chosen by speakers and participants)
- 16:30 - Recap Unconference Workshops
- 17:00 - Closing remarks
- 17:30 - Adjourn

**PANEL 1: FRIDAY 10:00AM
PUBLIC ENGAGEMENT AND EDUCATION**

Teaching the next generation of students and scientists from many different ages and backgrounds.



Marley Jarvis

Portal to the Public Science Communication Fellowship Supervisor, Pacific Science Center
After completing a PhD and teaching marine biology as Adjunct Professor at University of Oregon, Dr. Jarvis left research to work with the Portal to the Public team at Pacific Science

Center in Seattle. She now coaches scientists in their outreach and public engagement with science efforts, and always seeking to bridge science and popular culture through art and storytelling.



Elizabeth Kranich

Teacher, Hazel Wolf E-STEM school
Elizabeth Kranich is a third grade teacher at Hazel Wolf K-8 E-STEM school, a public school in Seattle, Washington. Hazel Wolf serves a diverse urban population and is the only STEM school in the north Seattle area. At Hazel Wolf

Elizabeth designed a year-long field study for her 3rd grade class studying the human impact on the natural spaces within the city. She also implemented engineering challenges and Project Based Learning units co-written by educators at her school.



Julian Olden

Co-Director, Center for Creative Conservation Professor, University of Washington School of Aquatic and Fishery Science
Motivated by a vision of a world where people understand, value, and protect the Earth's biodiversity, Julian conducts use-

inspired research that links actionable science to on-the-ground management decisions for freshwater conservation. From climate change to hydropower dams and invasive species, Julian embraces various modes of science communication to engage the public into helping recognize and solve critical environmental challenges.



Torrey Stenmark

Chemistry Instructor, Shoreline Community College
Torrey Stenmark is a chemistry instructor at Shoreline Community College. She has taught almost every chemistry course on offer there. Stenmark serves as faculty advisor to the

Science Club, making sure that the liquid nitrogen ice cream is safe as well as delicious. She has designed and taught experiments in slime, secret writing, and bottle rockets to audiences with a variety of science backgrounds.

**PANEL 2: SATURDAY 10:00AM
CREATIVE MEDIA IN SCIENCE COMMUNICATION**

Communicating science using illustration, video, public speaking, internet blogs, interactive projects, and more.



Monica Cortés Viharo

Researcher, Dramaturge, Actor, and Public Speaking Consultant
Monica Cortés Viharo is a 3rd year PhD student in the School of Drama at the University of Washington where she received of the McNair Graduate Fellowship and is pursuing a certificate

in Public Scholarship. Her research focuses on the creation, performance, and impact of Documentary and Political/Activist Theater and Transnational Feminism. Monica is also a dramaturge, an actor (SAG/AFTRA), and public speaking consultant.



James Davenport

NSF Postdoctoral Fellow, Western Washington University
James Davenport received his PhD in Astronomy from the University of Washington in Seattle. He has written research articles on a wide range of topics, from SETI to binary star

systems. Since 2012, Davenport has been the author of the data, science, and visualization blog IfWeAssume.com. He has also been a frequent speaker in Seattle and around the country on the topic of data visualization and presentation.



Lindsey Murphy

Creator, Producer, and Host of The Fab Lab With Crazy Aunt Lindsey
Lindsey E. Murphy is the creator, producer, and host of The Fab Lab With Crazy Aunt Lindsey, YouTube's #1 kids science web series that takes everyday science concepts and turns them

into fabulous DIY projects. Since launching in 2010, the show has garnered partnerships with the likes of Scientific American Magazine, the New York Academy of Sciences, and has been published in countless family publications around the nation and internet.



Tami Tolpa

Illustrator and Animator, Tolpa Studios
Tami Tolpa, operating as Tolpa Studios, has over 18 years of experience in scientific illustration and animation for clients including: Scientific American Magazine, The Scientist Magazine, Science News, Harvard

University, Stanford University, UC San Francisco, the University of Washington, and numerous biotechnology companies and e-learning institutions. Tami has an MFA from the Rochester Institute of Technology. She's a past board member and current fellow of the Association of Medical Illustrators.

**PANEL 3: SATURDAY 1:00PM
COMMUNICATING SCIENCE IN YOUR CAREER**

Making science communication part of your career in academia, industry, journalism, and more.



Janet Bryant

Senior Science and Technology Expert, Pacific Northwest National Laboratory Chair, ACS Chemical Innovation and Entrepreneurship Council and the ACS NW Region

Janet Bryant has been innovating as a research scientist & project manager for over 35 years.

With >85 technical publications and >4 dozen presentations, Janet also uses her knowledge of human capital and organizational development to deliver training to STEM professionals on the "soft skills" needed for successful and sustainable R&D careers.



Sandi Doughton

Science Writer, The Seattle Times
Sandi Doughton is an award-winning science writer for The Seattle Times and the author of Full Rip 9.0: The Next Big Earthquake in the Pacific Northwest. Doughton has been covering science, medicine and the environment for

more than 25 years. Her science reporting has taken her to the Bering Sea, where she covered climate change and chased seals over pancake ice, and to Africa, where she wrote about the Gates Foundation's efforts to develop a vaccine for malaria.



Hillary Lauren

Interpretive Content Developer, Woodland Park Zoo
Hillary Lauren is an Interpretive Content Developer at Woodland Park Zoo, where she researches animals, designs exhibits, and creates content for signs and guest materials.

Her formal education is in biology and ecology -- she has earned a bachelor's from Seattle University and a master's from the University of Illinois at Urbana-Champaign.



Kenneth Stedman

Professor, Portland State University Founder, StoneStable Inc.

Biology professor Ken Stedman is an educator, communicator, and co-founder of the Portland State University Center for Life in Extreme Environments. His current research focuses

on viruses of extremophiles, unique chimeric virus genomes, and applications of extremophiles for vaccine stabilization. His research is funded by the NIH, the Bill and Melinda Gates Foundation, NSF, NASA, and the American Heart Association. He was featured in This Week in Virology, a prime-time CBC documentary, and is working on a documentary film on viruses, "Edge of Life."