Teaching and Science Communication Opportunities

Teaching: UW courses

With some exclusions and exceptions (e.g., mathematics), Postdoctoral Scholars must make a special request to become the Instructor of Record on a UW course. [Academic HR policy](https://ap.washington.edu/ahr/policies/postdoctoral-scholars-teaching-and-teaching-compensation-policy/) and [the UAW Postdoctoral Scholars Contract](https://hr.uw.edu/labor/academic-and-student-unions/uaw-postdocs/uaw-postdoc-contract) allow Postdoctoral Scholars to teach up to one class for academic credit one time per academic year (June 16-June 15). To do so, their unit administrator must complete a [Postdoctoral Scholar Teaching Request Form](https://ap.washington.edu/wp-content/uploads/Teaching_request_PDS_DRAFT-V2.pdf) and submit it to their dean/chancellor’s office for approval.

For Postdoctoral Scholars who seek teaching experience they should talk to the Principal Investigator (PI) or faculty mentor, receive approval, then talk to the chair or director of their home department/school.

Across the University, [the Center for Teaching and Learning](https://teaching.washington.edu/about/ctl/) provides instructors with a wealth of evidence-based teaching techniques and resources including small group [consultations](https://teaching.washington.edu/about/ctl/ctl-services/) and [teaching technologies office hours.](https://academictechnologies.asa.uw.edu/)

Teaching: Seminars

Almost every STEM department on campus has a seminar series in need of speakers, who are typically arranged the quarter prior. Reach out! Some seminars have a speaker invitation/sign up on their website (all times Pacific):

*Arts and Sciences*

Applied Mathematics

* [Applied Partial Differential Equations](https://amath.washington.edu/applied-partial-differential-equations-seminar)
* [Seminar in Applied Mathematics](https://sites.google.com/uw.edu/seminar-in-applied-mathematics/home)

Astronomy

* [Astro Lunch](https://astro.washington.edu/seminars)
* [Astro Colloquia](https://astro.washington.edu/colloquia)

Biology

* [Seminars](https://www.biology.washington.edu/news/events/seminars)

Chemistry

* [Analytical Chemistry Seminar](https://chem.washington.edu/calendar)
* [Inorganic Chemistry Seminar](https://chem.washington.edu/calendar)
* [Physical Chemistry Seminar](https://chem.washington.edu/calendar)
* [Organic Chemistry Seminar](https://chem.washington.edu/calendar)

Mathematics

* [Algebra and Algebraic Geometry Seminar](https://math.washington.edu/events/series/algebra-and-algebraic-geometry-seminar)
* [Combinatorics and Geometry Seminar](https://math.washington.edu/events/series/combinatorics-and-geometry-seminar)
* [Current Topics Seminar](https://math.washington.edu/events/series/current-topics-seminar)
* [Differential Geometry/PDE Seminar](https://math.washington.edu/events/series/differential-geometrypde-seminar)
* [Inverse Problems Seminar](https://math.washington.edu/events/series/inverse-problems-seminar)
* [Number Theory Seminar](https://math.washington.edu/events/series/number-theory-seminar)
* [Probability Seminar](https://math.washington.edu/events/series/probability-seminar)
* [Rainwater Seminar](https://math.washington.edu/events/series/rainwater-seminar)
* [Topology Seminar](https://math.washington.edu/events/series/topology-seminar)

Physics

* [Physics Colloquia](https://phys.washington.edu/physics-colloquia)

Statistics

* [Seminars](https://stat.uw.edu/seminars/department-seminars)

*College of the Environment*

Aquatic and Fishery Sciences

* [Departmental Seminar](https://fish.uw.edu/news-events/seminar-series/departmental-seminars/)
* [Quantitative Seminar](https://fish.uw.edu/news-events/seminar-series/quantitative-seminar/)
* [Fisheries Think Tank](http://puntlab.washington.edu/fisheries-think-tank/)

Atmospheric Sciences

* [Colloquium](https://atmos.uw.edu/students/courses/)
* [Atmospheric and Climate Dynamics Seminar](https://atmos.uw.edu/students/courses/)
* [Atmospheric Physics and Chemistry Seminar](https://atmos.uw.edu/students/courses/)

Earth & Space Sciences

* [ESS Colloquium](https://ess.uw.edu/news-and-events/weekly-colloquium/)

Environmental & Forest Sciences

* [SEFS Seminars](https://sefs.uw.edu/news-and-events/events/sefs-seminars/)

Oceanography

* [Biolunch Seminar](https://www.ocean.washington.edu/events)
* [Phys Ocean Lunch Seminar](https://www.ocean.washington.edu/events)
* [Chem Ocean Seminar](https://www.ocean.washington.edu/events)
* [Marine Geology and Geophysics Seminar](https://www.ocean.washington.edu/events)
* [Banse Early Career Scientist Seminar Series](https://www.ocean.washington.edu/story/Banse_Early_Career_Scientist_Seminar_Series)

Quantitative Ecology and Resource Management

* [QERM Seminar](https://www.washington.edu/students/crscat/quante.html#qerm597)

*Engineering*

Aeronautics and Astronautics

* [A&A Seminar](https://www.aa.washington.edu/calendar)

Bioengineering

* [Bioengineering Departmental Seminar](https://bioe.uw.edu/bioe-life/events/department-seminars/)

Chemical Engineering

* [Biomaterial Seminar](https://www.cheme.washington.edu/calendar)
* [Seminar in Chemical Engineering](https://www.cheme.washington.edu/calendar)

Computer Science & Engineering

* [Colloquia](https://www.cs.washington.edu/events/colloquia)

e-Science Institute

* [Data Science Seminars](https://escience.washington.edu/connect/events/)

Electrical & Computer Engineering

* [UW ECE Colloquia](https://www.ece.uw.edu/colloquium/)

Industrial & Systems Engineering

* [Graduate Seminar Series](https://ise.washington.edu/students/seminars/INDE593)

Materials Science & Engineering

* [MSE 520: Seminar Series](https://mse.washington.edu/events/mse520)

Mechanical Engineering

* [ME Graduate Seminar (ME 520)](https://www.me.washington.edu/news/seminar/520seminar)

Science Communication

[AAAS Mass Media Science and Engineering Fellowship](https://www.aaas.org/programs/mass-media-fellowship)

The MMSEF program strengthens the connections between scientists and journalists by placing advanced undergraduate, graduate, and post-graduate level scientists, engineers, and mathematicians at media organizations nationwide.

Contact: mmfellowship@aaas.org

[College of the Environment Science Communication trainings, workshops, and courses](https://environment.uw.edu/research/science-communication-outreach/)

Empowering faculty, staff and students to be science communicators to have even greater impact in the world.

Contact: coenvcom@uw.edu

[Fred Hutchinson Cancer Center Science Education Partnership](https://www.fredhutch.org/en/education-training/teachers-students/science-education-partnership.html)

SEP pairs research scientists with secondary school science teachers in Washington state. Through workshops and a summer professional development program, teachers learn molecular biology techniques and participate in laboratory research.

Contact: sep@fredhutch.org

[Science on Tap Seattle](https://www.scienceontap.org/)

Science on Tap is an evening where anyone can come to explore the latest ideas in science and technology in a relaxed atmosphere. Meetings last 1-2 hours. The speaker gives a short talk about their area of research, followed by time for small-group discussions.

Contact: info@scienceontap.org

[Seattle Association for Women in Science](https://seattleawis.org/)

The mission of the Seattle area chapter of the Association for Women in Science is to create a broad interdisciplinary welcoming environment to advance the careers of women in science and technology and promote the participation of girls in the sciences.

Contact: programs@seattleawis.org

[National Center for Faculty Development and Diversity](https://faculty.uwmedicine.org/resources/national-center-for-faculty-development-and-diversity-ncfdd/)

Leading provider of professional development in higher education, offering mentoring, tools, and support at stages through one’s career.

[Science Teaching Experience Program: Working in Science Education (STEPWISE)](https://depts.washington.edu/stepuw/home/step-wise/)

A mentored teaching apprenticeship for postdoctoral scholars. Cohorts are established annually.

[Future Faculty Fellows](https://research-grad-ed.uwmedicine.org/rge-events/future-faculty-workshop/)

Four-week series of workshops to prepare postdocs for applying to academic positions. Available to UW Medicine only.