

Jason A. Schindler

Curriculum Vitae

Contact Information

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Objective

Advancing a contemplative, localized view of the world with science, resilience, mindfulness, and creative practices to heal the injuries of our shared ecologies.

Please also see my online teaching portfolio:
hearthspeaking.com/teaching/teaching-portfolio/

Education Background

2018 Dec Master of Arts in Environmental Arts & Humanities

Oregon State University (Corvallis, OR)

Magna Cum Laude

Thesis: *Embodying Gaia: Bruno Latour's Gaia and the Earthboundness of Contemplative Pedagogy*

2018 Jun Graduate Certificate in College and University Teaching (GCCUT)

2002 Dec Honors Bachelor of Science in Advanced Chemistry

Oregon State University (Corvallis, OR)

Minor in Writing; Cum Laude

Thesis: *Social Bonding: connections between the work of Erving Goffman and chemistry as models for social understanding*

Certifications

- 2018 Jun Center for the Integration of Research, Teaching and Learning (**CIRTL**): Practitioner Level Certification
- 2018 Jun CIRTL: Tuesday Teaching Talks: 8-week certification
- 2016 Nov Aikido rank certification: Nidan (Second-degree black belt)
- 2009 May Permaculture Design Certificate: Panya Project Farm, Chiang Mai, Thailand
- 2002 Dec Advanced Chemistry Degree Certification – American Chemical Society

Highlighted academic classwork

ED 590 Social and Environmental Justice in Education

Adapted this class to the needs of higher-education, curriculum implementation and policy reform of S&EJ issues in education at college and university level

GRAD 550 Online Course Design

Designed activities and online experiences specifically for online-only instruction

FES 600 Global Change Ecology

Translated climate change research and trends into policy action and recommendations

Academic Training & Workshop Participation

- Writing Center/Studio training: specific to Writing Centers, English Language Learners, Online Writing Lab, Studio Pedagogy, Mini-workshops and Conference Proposals
- Creating Equitable Teaching and Learning Environments workshop
- Advisor, MyDegrees, FERPA, and Banner training for Academic Advisors
- Graduate Writing Center: Thesis Writing Series, Grant Writing
- Zotero and Intermediate Zotero

Teaching Experience

Key terms: Writing Intensive Course (WIC): OSU institutional writing requirement for significant writing and revision in discipline specific writing course

Key to quarter-terms: F: Fall; W: Winter; Sp: Spring; Su: Summer

Graduate Teaching Assistant

Oregon State University (Corvallis, OR): College of Science: Multiple Departments

BB/BI 317 Scientific Theory and Practice (WIC) – Dept. of Biochemistry Biophysics

F 2016, F 2017

WIC to prepare students in career planning and practice in science writing, peer review, critical analysis of science papers, and career leverage. I also introduced creative non-fiction writing workshops and managed Canvas and peer review activities.

CH 462 (W) & CH 463 (Sp) Integrated Chemistry Lab (WIC) – Dept. of Chemistry
W 2017, Sp 2017, Sp 2018

WIC to allow students to gain extensive laboratory skills, chemistry project design and reporting. My focus was toward science writing and lab transcription (lab reports, drafting, revision, & peer review) and implemented Canvas peer review activities.

MB/ART 499 Art of the Microbiome – Depts. of Art and Microbiology
W 2018

Interdisciplinary and transdisciplinary experimental course engaging students to create significant art inspired, informed and produced with recent microbiome research. I graded most assignments, writing, and artwork and maintained the Canvas class site.

Consultant at Undergraduate Research and Writing Studio

Trained in English Language Learning, consulting, diversity issues, & studio pedagogy

Assistant Language Teacher (ALT)

Fujisawa Junior High School (Fukaya, Japan)

Assisted English instruction; designed and conducted language exchange activities

Private English Tutor & Consultant

Freelance (Fukaya, Japan)

Instructed professionals, engineers, and local community members in English

Undergraduate Teaching Assistant

Oregon State University (Corvallis, OR): College of Science: Dept. of Chemistry

CH 211, CH 212, CH 213H General Chemistry (for majors)

F 1999, W 2000, Sp 2000

Facilitated recitations, laboratory time, testing; graded reports and tests; organized class schedules, grades, tutoring and office hours.

Chemistry Department tutor for general chemistry students

1999-2002

Work Experience

09.2016 – 06.2018

Oregon State University (Corvallis, OR)

Graduate Teaching Assistant: College of Science (see teaching duties above)

Assisted teaching of discipline specific writing classes and laboratories

Conducted Canvas portions of class instruction; taught and facilitated peer review

Taught critical thinking and writing skills; introduced methods of writing nonfiction

Consultant at University Writing Center & Undergraduate Research and Writing Studio

Consulted with students about writing and how to improve varieties of written texts

02.2016 – 05.2016

Sarepta Therapeutics (Corvallis, OR)

Subunit Chemist Associate – Temp

Synthesized impurities for tracking; trained colleagues in HPLC operations and analysis

07.2013 – 07.2015

Green Water Institute (Corvallis, OR)

Freelance Consultant

Consulted with a start-up company on design and implementation of advanced biodigesters and remediation models designed with computerized resource management

11.2011 – 10.2013

Oregon State University (Corvallis, OR)

Wood Science & Engineering – Faculty Research Assistant

Managed a wood chemistry lab carrying out field studies and sample collection for wood preservatives and environmental studies; analyzed chemicals and samples; prepared field studies and sampling techniques; supported and reviewed publication of industry documents; serviced and trained staff on laboratory instrumentation: GC, GC/MS, HPLC, et al.

04.2011 – 10.2011

Oregon State University (Corvallis, OR)

University Honors College – Advisor

Advised University Honors College students on classes, curricula, university regulations, theses, and gave academic and personal support

09.2006 – 12.2008

Japan Advanced Labor S. S. & Freelance Consulting (Fukaya and Tokyo, Japan)

Assistant Language Teacher, Fujisawa Junior High School

Assisted the teaching of English; recited English, developed cultural exchange activities, helped build student-teacher rapport, and encouraged English writing activities

Private English Lessons and Immersion Camps

Tutored private English professionals, and counseled English immersion camps

06.2000 – 04.2006

AVI BioPharma, Inc. (now Sarepta, Inc.) (Corvallis, OR)

Production Intern and Analytical Chemist

Researched antisense pharmaceuticals using a variety of analytical techniques, HPLC, GC, CE, etc.; performed large scale synthesis; improved scientific research methods; conducted quality control, data management and statistical analysis; improved and trained in lab safety, communication in reporting data and findings, project management, and workgroup organization, communication, and productivity improvement

Publications

Primary Author:

- 2018 Oct Master's Thesis: working title: *Embodying Gaia: Bruno Latour's Gaia and the Earthboundness of Contemplative Pedagogy*. Oregon State University. Oct 2018.
- 2018 Jun Schindler, Jason. "Snail Time" (poetry). *Prism Literary Arts Magazine*. Oregon State University. 2018.
- 2002 Nov Undergraduate Honors Thesis: *Social Bonding: connections between the work of Erving Goffman and chemistry as models for social understanding*. Oregon State University. Nov 2002.
- 2001 Schindler, Jason. "Grotto" (short story). *Prism Literary Arts Magazine*. Oregon State University. 2001.

Co-authored:

- 2004 Grischkowsky, Angela, Heidi Hemmen, Jason Schindler, and Lauren Curtright. "Lucille Clifton." (2004). <http://hdl.handle.net/11299/166125> (accessed 05/03/2018).
- 1995 Schindler, Jason A., and Jay V. Schindler. "SimCity 2000." *Simulation and Gaming*. 26, no. 2 (1995): 264-264.

Academic & Research Interests

- Transdisciplinary and interdisciplinary pedagogy and andragogy
- Contemplative studies, research and pedagogy, contemplative writing, meditation, and mindfulness practices; Buddhism, Hinduism, Druidry et. al.
- Process and Integral philosophy, cosmopolitics, degrowth, relational ethics
- Environmental and social justice, policy, implementation, and equity
- Ecotheory, ecocriticism, a/post-modernity, new materialism, object orientated ontology, indigeneity, landcestry, feminism & eco-feminism, post-humanism
- Microbiome science & ecology, climate change ecology, biogeochemistry, biochemistry, molecular biology, genetics
- Studio pedagogy, English language learners, writing center intersectionality, equity & justice issues, digital humanities
- Academic and institutional intra-communication and center development
- Tabletop strategy, simulation, & storytelling gaming and role-playing; gamification that works; use in creative fiction and non-fiction writing, sustainable and social entertainment

Professional & Academic Development

Conferences – Presenter

- May 2018 Oregon State University Environmental Arts and Humanities Conference: research presentation: *Embodying Gaia: Bruno Latour's Gaia and the Earthboundness of Contemplative Pedagogy*
- Apr 2018 Opening Space for the Radical Imagination: Workshop: *Embodying Gaia: Contemplating Earthboundness in the Anthropocene, a Latourian Experience Space*

Conferences & Workshops – Volunteered or Attended

- 2017-2018 Oregon State University Ecampus Faculty Forum
- 2017 Transform-able Identity/ies Graduate Conference - volunteer, tech & web
- 2017 Pacific Northwest Writing Centers Association Conference - volunteer
- 2015-2018 Oregon State University Environmental Arts and Humanities Conference
- 2015-2018 Trillium Project: writing retreat with Spring Creek Project
- 2015-2016 Willamette Writers Conference - volunteer
- 2014 Transformation Without Apocalypse Conference: Spring Creek Project
- 2012 Mass Spectrometry Separations Conference
- 1998 North American Simulation and Gaming Association (NASAGA) - attendee
- 2008 Japan Writer's Conference - volunteer

Service and Volunteering

Academic

- 2017-2018 Coalition of Graduate Employees (CGE) student union: voting member
- 2016-2017 Environmental Arts & Humanities program support, blogging
- 1998-2002 OSU Student Affiliates of the American Chemical Society: leadership
- 1998-2002 KBVR Radio - radio program host
- 1999-2002 OSU Tabletop Board Game Club: Gamer's Inner Circle: president
- 1998 OSU Prism Literary Arts Magazine: layout and design editor
- 1996-1998 Eagan High School Literary Arts Magazine

Professional

- 2018-Present Post Carbon Institute: volunteer, database entry, and copy-writing
- 2014-Present Spring Creek Project: Oregon State University initiative of environmental science, philosophy and the written word; various workshops on writing, place, and environmental issues: volunteer for electronic archival of art & cabin collaborative space

Community

Aikido

- 19 years Japanese martial art, with 19+ years training: daily body and mind training focused on reconciliation, connection, centering, responsiveness & martial awareness.

Corvallis Folklore Society

- 7 years President 2017-Present; Vice-President 2011-2016: non-profit organization steering and resilience, PR, fiscal decisions and management; production of local dances, leadership and talent coordination; social media organization and integration; implementing consent culture and community safety and health.

Local Sustainability Efforts

Involvement in Corvallis Sustainability Coalition, OSU Master Recycler Program, and OSU's Student Sustainability Initiative.

Oregon Country Fair

- 4 years 2014-present: Xavanadu Dance Pavilion Production Crew - volunteer

Faeryworlds music festival

- 6 years Set-up and vendor move-in - volunteer

Skillsets

Chemistry Lab Management

- High-throughput R&D support & project management expertise
- Inventory, purchasing, instrument service-scheduling and maintenance
- ISO, SOP & regulatory documentation, control, creation, editing & oversight
- Trained students in lab safety and instrument use
- Spreadsheet data management, multivariable and statistical analysis
- Instrument expertise, software & data interpretation includes: HPLC, GC, GC/MS, CE, LC/MS, prep-LC, KF, IR, NMR, et. al.

Computer Tech

- OS fluency: Mac expert; Windows, Linux, iOS, & Android proficient; local network set-up and support
- MS Word, Excel & Office Suite expert
- Adobe Creative Suite proficient: Photoshop & InDesign, et. al.
- Multiple cloud and Google support services and applications
- Graphic design, media, and layout expertise
- Adobe Acrobat Pro and PDF creation, navigation, editing
- ebook creation and editing (epub, mobi, etc.)
- Wordpress, Wix, and webpage deployment and management for various projects, events, and companies
- Layout and IT tutoring; media archival; audio mixing and editing

Academic & Educational Tools

- Canvas proficiency and training
- Utilized a variety simulation, strategy and storytelling games for training and education

Languages

- Intermediate Spanish and Japanese language use

Further details and references available upon request. Thank you!