

Peter Watts

website: www.rifters.com

blog: <https://rifters.com/crawl.htm>

Education

Ph.D., 1991, University of British Columbia. Thesis: Hauling out behaviour of harbour seals (*Phoca vitulina richardsi*), with particular attention to thermal constraints.

M.Sc., 1983, University of Guelph. Thesis: Habitat index analysis of inshore distribution of *Phocoena phocoena* in the Bay of Fundy.

B.Sc. (honours marine biology), 1981, University of Guelph.

Awards, Nominations, Grants, Etc.

Literary

- Current nominee, Grand Prix de l'Imaginaire 2020, Best Foreign Story ("ZeroS"). 2020.
- Bifrost Readers Choice Award, Best Foreign Story ("ZeroS"). 2020.
- "Cyclopterus" selected for *The Year's Top Hard SF Stories 4* (A. Kaster, Ed.) 2020, Audiotext; and *The Year's Best Science Fiction: The Saga Anthology of SF 2021* (J. Strahan, Ed.)
- Nowa Fantastyka Award, Best Foreign Novel (*The Freeze-Frame Revolution*) 2019.
- Finalist, John W. Campbell Memorial Award (*The Freeze-Frame Revolution*) 2019.
- Finalist, Locus Award for Best Novella (*The Freeze-Frame Revolution*). 2019.
- "Kindred" selected for *The Year's Top Hard SF Stories 3* (A. Kaster, Ed.) 2019, Audiotext
- Forum Presidential Best Book (Special Award), 25th Lviv International Book Fair & Literature Festival (*Blindsight*—trans. by Ostap Ukrainets) 2018.
- "ZeroS" selected for *Best American Science Fiction & Fantasy 2018* (N.K. Jemison, ed.) 2018, Houghton Mifflin Harcourt; *Best Science Fiction of the Year* (N. Clarke, ed.) 2018, Nightshade; in *The Year's Top Hard Science Fiction Stories 2* (A. Kaster, Ed.) 2018, Audiotext; and *The Year's Best Science Fiction and Fantasy, 2018 Edition* (R. Horton, Ed.) 2018, Prime Books.
- Finalist, Grand Prix de l'Imaginaire for Best Foreign Fiction (*Au-delà du gouffre*). 2017.
- Finalist, Aurora Award for Best Novel (*Echopraxia*) 2015.
- Finalist, John. W. Campbell Memorial Award (*Echopraxia*) 2015.
- Honourable Mention, Sunburst Award Committee, 2015 (*Echopraxia*).
- CBC "Bookie" Award, Best SF/Fantasy novel (*Echopraxia*) 2015.
- Seiun Award, 2014, Best Foreign Language Novel of the year (Japan) (*Blindsight*—trans. by Yoichi Shimada).
- "The Colonel" selected for *The Year's Best Science Fiction: 32nd Annual*

- Collection* (G. Dozois, Ed.) 2015, St. Martin's; *Top Ten Tales of SF 7* (A. Kaster, Ed.) 2015, Audiotext; *Imaginarium 4: the Best Canadian Speculative Writing* (S. Kasturi and J. Steuart, Eds.), 2015, ChiZine.
- "Collateral" selected for *The Best Science Fiction and Fantasy of the Year: Vol 9* (J. Strahan, Ed.) 2015, Solaris; *Year's Best Science Fiction and Fantasy, 2015 Edition* (R. Horton, Ed.), Prime.
 - Tähtivaeltaja Award, 2014, Best Translated Novel of the Year (Finland) (*Sokeanäkö/Blindsight*).
 - Finalist, Krastan Dyankov Award, 2013/2014, Best Translated Book (Bulgaria) (*Blindsight*— trans. By Elena Pavlova)
 - Honourable Mention, Sunburst Award Committee, 2014 (*Beyond the Rift*)
 - "Firebrand" selected for *The Year's Best Science Fiction & Fantasy: 2014* (R. Horton, Ed.) 2015 from Prime.
 - Aurora Award, 2012, Best Fan/Other, for "Reality: The Ultimate Mythology" lecture.
 - Locus Poll, Best SF Novels of the 21st Century (*Blindsight*— #5)
 - Finalist, Grand Prix de l'Imaginaire 2012, "L'Île" (Bifrost #61)
 - "Malak" selected for *The Best Science Fiction and Fantasy of the Year: Vol 6* (J. Strahan, Ed.) Night Shade.
 - Finalist, Scribe Award, 2012, Best Adaptation — General or Speculative (*Crysis: Legion*)
 - Prix Jacques Chambon, Grand Prix de l'Imaginaire, 2010: Best translation. Gilles Goulet, for *Vision Aveugle*
 - Shirley Jackson Award, 2010, Best Short Story ("The Things")
 - Black Quill Award, 2010, *Best Dark Scribble (Editor's Choice)* ("The Things")
 - First Place, *Clarkesworld* 2010 Reader's Poll ("The Things")
 - Finalist, Theodore Sturgeon Award ("The Things")
 - Finalist, Locus Award, Best Short Story ("The Things")
 - Finalist, Hugo Award, Best Short Story ("The Things")
 - Finalist, British Science Fiction and Fantasy Association Award, Best Short Fiction, ("The Things")
 - "The Things" selected for *The Year's Best Science Fiction: Twenty-Eighth Annual Collection* (G. Dozois, Ed.) 2011 from St. Martin's Griffin; *The Best Science Fiction and Fantasy of the Year: Vol 5* (J. Strahan, Ed.) 2011 from Night Shade; *The Year's Best Science Fiction and Fantasy* (R. Horton, Ed.) 2011 from Prime; *The Year's Top Ten Tales of Science Fiction 3* (A. Kaster, Ed.) 2011 from Amazon; *The Year's Best Dark Fantasy & Horror 2011* (P. Guran, Ed.) 2011 from Prime.
 - Finalist, 2010 Parsec Award for Best Podcast ("The Things").
 - Finalist, 2011 Prix Bob Morane, *Starfish* (in French translation).
 - Xatafi-Cyberdark Award (Asociación Cultural Xatafi, Spain), Best Translated Novel (*Visión Ciega*) 2010
 - Hugo Award, Best Novelette ("The Island") 2010
 - Finalist, Premio Ignotus Award (Spanish Association of Fantasy, Science Fiction and Horror), *Best Foreign Novel (Visión Ciega)* 2010.
 - Finalist, Geffen Award for *Best Translated Science Fiction Novel* (Israeli

Society for Science Fiction and Fantasy)
(*Blindsight*)

- Finalist, Parsec Award, "The Things" (podcast narrated by Kate Baker) 2010
- Finalist, Theodore Sturgeon Memorial Award ("The Island") 2010
- Finalist, Locus Award ("The Island") 2010
- "The Island" selected for *The Best Science Fiction and Fantasy of the Year: Vol 4* (J. Strahan, Ed.) 2010 from Night Shade; *The Year's Best Science Fiction and Fantasy* (R. Horton, Ed.) 2010 from Prime; *The Year's Best Science Fiction: Twenty-seventh Annual Collection* (G. Dozois, Ed.) 2010 from St. Martin's Griffin; *Year's Best SF #15* (D. Hartwell & K. Cramer, Eds.) 2010 from Eos; and *The Year's Top Ten Tales of Science Fiction 2* (A. Kaster, Ed.) 2010 from Audio Text.
- "The Island" longlisted for Best Short Story, British Science Fiction Association.
- MIR Fantastika Award "Best Foreign Novel 2009" (Russia) (*Blindsight*)
- Finalist, Kurd Laßwitz Preis (Germany), Best Foreign SF Novel of 2008 (*Blindflug*)
- Sfinks Award (Poland), Best Foreign Novel of 2008 (*Ślepowidzenie*).
- NAST Award (Poland), Best Foreign SF/Fantasy/Horror novel of 2008 (*Ślepowidzenie*)
- "The Eyes of God" selected for *Science Fiction: The Best of the Year, 2008* (R. Horton, Ed.) 2009 from Prime; and *Distant Early Warnings: Canada's Best Science Fiction*, (R. Sawyer, Ed) 2009 from Robert J. Sawyer Books.
- "Repeating the Past" reprinted in *Year's Best SF 13* (D.G. Hartwell and K. Cramer, Eds.) 2008 from Eos; also *Distant Early Warnings: Canada's Best Science Fiction*, (R. Sawyer, Ed) 2009 from Robert J. Sawyer Books.
- Finalist, Hugo Award, 2007, Best Novel (*Blindsight*).
- 3rd Place, John W. Campbell Award for best sf novel, 2007 (*Blindsight*)
- Finalist, Locus Award for Best Novel 2007 (*Blindsight*)
- Finalist, Sunburst Award for Speculative Fiction 2007 (*Blindsight*)
- "Mayfly" selected for *Year's Best Science Fiction Twenty-Third Annual Collection* (G. Dozois, Ed.) 2006, St. Martin's.
- Publishers Weekly Starred Reviews, 2004 (*Behemoth*), 2006 (*Blindsight*).
- New York Times Notable Book of the Year, 1999 (*Starfish*)
- Honorable Mention, John W. Campbell Award for best sf novel of the year, 1999.
- Locus Recommended First Novel, 1999.
- Aurora Award finalist, Canadian Science Fiction Writers' Association, 2007 (*Blindsight*), 2006 ("Mayfly"), 2002 (*Maelstrom*), 2000 (*Starfish*), 1997 ("Bethlehem") .
- Western Canada Magazine Awards (Fiction) nomination, 1995.
- Journey Prize nomination (Fiction), 1995.
- Aurora Award, Canadian Science Fiction Writers' Association, 1992.

Academic

- "...Because as We All Know, the Green Party Runs the World" selected by the Open Laboratory Project as one of the "50 Best Science Blogging Posts of 2009"
- Post-doctoral fellowship, International Marine Mammal Association, 1991-93.

- William S. Hoar Award, Canadian Society of Zoologists, 1990.
- Best Graduate Presentation Award, Society for Marine Mammalogy, 1989.
- BC Graduate Scholarship, 1987-88.
- NSERC Postgraduate Scholarship, 1984-87.

Industrial

- Alaska Science and Technology Foundation Grant, \$113,000 (Co-authored proposal), 1994

Documentary

- Environment Canada Trophy: Best Film on the Environment, 1993 (*Sealing Fate*).
- Bronze Medal: Ecology, Environment, & Conservation. Houston Worldcon Film Festival, 1993. (*Sealing Fate*).
- Hon. Mention, Columbus International Film Festival, 1993 (*Sealing Fate*).

Literary Publications

In addition to their commercial availability from traditional publishers, most of the following works are freely available online under a Creative Commons License.

Books

- Watts, P. 2019. *Peter Watts is an Angry Sentient Tumor: Essay and Revenge Fantasies*. Essay collection. Tachyon Publications, San Francisco. 320pp.
- . 2018. *The Freeze Frame Revolution*. Novella. Tachyon Publications, San Francisco. 192pp. Foreign editions: German, Polish, Russian.
- . 2014. *Echopraxia*. Novel, Tor Books, NY. 383pp. Foreign editions: French, German, Japanese, Polish, Russian, UK, Ukrainian.
- . 2014. *Firefall* (actually just an omnibus edition of *Blindsight* and *Echopraxia*). Head of Zeus, London. 761pp.
- . 2013. *Beyond the Rift* (short story collection), Tachyon Publications, San Francisco. 230pp. Foreign Editions: Bulgarian, French, Russian.
- . 2013. *Odtrutka na optymizm* ("An Antidote for Optimism") (short story collection), from MAG, Warsaw. 356pp.
- . 2011. *Crysis 2: Legion*. Novelization (computer-game tie-in), Del Rey, NY. 320pp. Foreign Editions: German, Polish, UK.
- . 2006. *Blindsight*. Novel, Tor Books, NY. 384pp. Foreign Editions: Bulgarian, Chinese, Czech, Finnish, French, German, Hebrew, Japanese, Korean, Polish,

Russian, Spanish, Turkish, UK, Ukrainian.

- . 2005. *Behemoth: Seppuku*. Novel, Tor Books, NY. 303pp. Foreign editions: French, German, Polish, Russian.
- . 2004. *Behemoth: β -Max*. Novel, Tor Books, NY. 304pp. Foreign editions: French, German, Polish, Russian.
- . 2001. *Maelstrom*. Novel, Tor Books, New York. 387pp. Foreign editions: French, German, Polish, Russian.
- . 2000. *Ten Monkeys, Ten Minutes*. Short story collection, Tesseract Books, Edmonton. 176pp.
- . 1999. *Starfish*. Novel, Tor Books, New York. 320pp. Foreign editions: French, German, Italian, Polish, Russian.

Short Fiction

- Watts, P. 2020. "Test 4 Echo." In *Made To Order: Robots and Revolution* (Jonathan Strahan, Ed.), Solaris.
- 2019. "The Wisdom of Crowds." Special 11th edition of Šum, journal for contemporary art criticism and theory, published as part of the exhibition Marko Peljhan: Here we go again...SYSTEM 317, A situation of the Resolution series, for the Pavilion of Slovenia at the 58th International Art Exhibition - La Biennale di Venezia.
- 2019. "Cyclopterus." In *Mission Critical* (Jonathan Strahan, Ed.), pp427-452, Solaris. Reprinted in *The Year's Top Hard SF Stories 4* (A. Kaster, Ed.) 2020, Audiotext; *The Year's Best Science Fiction: The Saga Anthology of SF 2021* (J. Strahan, Ed.)
- 2018. "Gut Feelings." In *Spacing*, (J. Munroe, Ed.), pp45-58, Spacing Media, Toronto.
- 2018. "Kindred." In *Infinity's End* (J. Strahan, Ed.), pp335-349, Solaris. Reprinted in *The Year's Top Hard Science Fiction Stories 3* (A. Kaster, Ed.) 2019, Audiotext.
- 2017. "Incorruptible." In *Flight 008* (K. Cramer, Ed.), https://seat14c.com/future_ideas/37D, XPrize Foundation.
- 2017. "ZeroS." In *Fighting Infinity* (J. Strahan, Ed.), pp315-364, Solaris. Reprinted in *Best American Science Fiction & Fantasy 2018* (N.K. Jemison, ed.) 2018, Houghton Mifflin Harcourt; *Best Science Fiction of the Year* (N. Clarke, ed.) 2018, Nightshade; in *The Year's Top Hard Science Fiction Stories 2* (A. Kaster, Ed.) 2018, Audiotext; and in *The Year's Best Science Fiction and Fantasy, 2018*

- Edition* (R. Horton, Ed.) 2018, Prime Books. Translations: French, Polish, Russian.
- . 2014. "Collateral." In *Upgraded* (N. Clarke, Ed.) Wyrms. Reprinted in *The Best Science Fiction and Fantasy of the Year: Vol 9* (J. Strahan, Ed.) 2015, Solaris; *Year's Best Science Fiction and Fantasy, 2015 Edition* (R. Horton, Ed.), Prime; *Lightspeed Science Fiction and Fantasy*. Translations: Polish.
- . 2014. "The Colonel." Tor.com, July 28. Last seen at <http://www.tor.com/2014/07/29/the-colonel-peter-watts/>. Reprinted in *The Year's Best Science Fiction: 32nd Annual Collection* (G. Dozois, Ed.) 2015, St. Martins. Also in *The Year's Top Ten Tales of Science Fiction 7* (A. Kaster, Ed.) 2015, Audiotext. Translations: Polish, Ukrainian.
- . 2014. "Hotshot." In *Reach for Infinity* (J. Strahan, Ed.) Solaris.
- . 2014. "Giants." In *Extreme Planets* (D. Conyers, D. Kernot, and J. Harris, Eds.) Chaosium Inc. Reprinted in *Clarkesworld* #96 (Sept 2014), http://clarkesworldmagazine.com/watts_09_14_reprint/; *Imaginarium 4: the Best Canadian Speculative Writing* (S. Kasturi and J. Stuart, Eds.), 2015, ChiZine. Also in *Nowa Fantaskyka* (Polish translation).
- . 2013. "Orientation Day." In *Blood Type: An Anthology of Vampire SF on the Cutting Edge* (R.S. Wilson, Ed.) Nightscape Press.
- . 2013. "Firebrand." *MIT Technology Review*, MIT Press. Reprinted in *The Year's Best Science Fiction & Fantasy: 2014* (R. Horton, Ed.) 2015 from Prime Books.
- . 2010. "Malak." In *Engineering Infinity* (J. Strahan, Ed.), pp13-32. Solaris Books, Oxford. Reprinted and/or translated in *BiFrost* #64 (France); *The Best Science Fiction and Fantasy of the Year: Vol 6* (J. Strahan, Ed.) 2012 from Night Shade; *We, Robots* (S. Ing, ed.) 2020 from Head of Zeus (UK); *Forever Magazine*. Translations: German, Italian, Japanese, Romanian, Spanish.
- . 2010. "The Things." *Clarkesworld* #40 (Jan 2010), http://clarkesworldmagazine.com/watts_01_10/. Reprinted and/or translated in *The Year's Best Science Fiction: Twenty-Eighth Annual Collection* (G. Dozois, Ed.) 2011 from St. Martin's Griffin; *The Best Science Fiction and Fantasy of the Year: Vol 5* (J. Strahan, Ed.) 2011 from Night Shade; *The Year's Best Science Fiction and Fantasy* (R. Horton, Ed.) 2011 from Prime; *The Year's Top Ten Tales of Science Fiction 3* (A. Kaster, Ed.) 2011 from Amazon; *The Year's Best Dark Fantasy & Horror 2011* (P. Guran, Ed.) 2011 from Prime; some Polish magazine I kinda forget (Poland); *Strange Aeons Magazine* (USA); *The Humanity of Monsters* (M. Matheson, Ed.) 2015 from ChiZine; *The Very Best of the Best: 30 Years of The Year's Best Science Fiction* (G. Dozois, Ed.) 2018 from St. Martin's Griffin. Translations: Italian, Polish, Portuguese, Spanish.

- . 2009. "The Island." In *The New Space Opera II*, (G. Dozois, Ed.), pp27-61. Eos, NY. Reprinted and/or translated in *The Best Science Fiction and Fantasy of the Year: Vol 4* (J. Strahan, Ed.) 2010 from Night Shade; *The Year's Best Science Fiction and Fantasy* (R. Horton, Ed.) 2010 from Prime; *The Year's Best Science Fiction: Twenty-seventh Annual Collection* (G. Dozois, Ed.) 2010 from St. Martin's Griffin; *Year's Best SF #15* (D. Hartwell & K. Cramer, Eds.) 2010 from Eos; *The Year's Top Ten Tales of Science Fiction 2* (A. Kaster, Ed.) 2010 from Audio Text; *The Final Frontier* (N. Clarke, Ed.) 2018; *The 2020 Look at Space Opera Book* (A. Kaster, Ed.); BiFrost #61 (France); Cuásar (Argentina); Portti Science Fiction Magazine (Finland); Israeli Society for SF&F (Hebrew); Robot Magazine (Italy); Nowa Fantastyka (Poland); ESLI (Russia); SFMag (Hungary); Bibliopolis (Spain). Translations: French, Hebrew, Hungarian, Italian, Japanese, Polish, Romanian, Russian, Spanish.
- . 2008. "Hillcrest v. Velikovsky." *Nature* 450(7203): 550.
- . 2008. "The Eyes of God." In *The Solaris Book of New Science Fiction: Volume 2* (G. Mann, Ed.) pp167-182. Solaris Science Fiction, London, UK. Reprinted in *Science Fiction: The Best of the Year, 2008* (R. Horton, Ed.) from Prime; also in *Distant Early Warnings: Canada's Best Science Fiction*, R.J. Sawyer Ed, Robert J. Sawyer Books. Translations: Czech.
- . 2007. "Repeating the Past." *Nature* 450 (7170): 760. Reprinted in *Year's Best SF 13*, David G. Hartwell & Kathryn Cramer Eds., 2008; also in *Distant Early Warnings: Canada's Best Science Fiction*, R.J. Sawyer Ed, Robert J. Sawyer Books.
- Watts, P., and Murphy, D. 2005. "Mayfly." In *Tesseract*⁹ (N. Hopkinson and G. Ryman, eds.) Edge/Tesseract Books, Calgary. Reprinted in *Year's Best Science Fiction Twenty-Third Annual Collection* (G. Dozois, Ed.), St. Martin's Press, NY 2006.
- Watts, P. 2004. "A Word for Heathens." In *ReVisions* (J. Czerneda & I. Szpindel, Eds.) pp162-181. Daw Books, NY. Reprinted/Translated in *Poltergeist* (Poland).
- . 2004. "Defining an Elephant." In *Odyssey* (J. Czerneda, Ed.) Trifolium Books, pp115-129. Fitzhenry & Whiteside, Markham, ON.
- . 2000. "Ambassador." In *Ten Monkeys, Ten Minutes*, Tesseract Books, Edmonton. 176pp.
- Watts, P., and Channer, L. 2000. "Bulk Food." *On Spec Magazine* 12(2): 172-193.
- Watts, P. 1999. Home. *On Spec Magazine* 11(1): 69-75.
- . 1998. "The Second Coming of Jasmine Fitzgerald." In *Divine Realms* (S. MacGregor, Ed.), pp243-269. Turnstone Books, Regina.

- . 1997. "Bethlehem." pp 274-291 in *Tesseract's*⁵, Yves Meynard and Robert Runté, Eds. Tesseract's Books, Edmonton.
- . 1995. "Fractals: or, Reagan Assured Gorbachev of Help Against Space Aliens." On *Spec Magazine* 7(1): 31-41.
- . 1994. "Flesh made word." *Prairie Fire*, 15(2): 144-157.
- . 1993. "Nimbus." On *Spec Magazine* 6(2): 8-17. Reprinted/translated in 2002 *Solaris* 28(2): 43-56.
- . 1990/1994. "A Niche." In *Tesseract's*³, C. J. Dorsey and G. Truscott, Eds. Press Porcépic, pp127-165. Reprinted in *Northern Stars* (Grant, G. and Hartwell, D. G. eds.), Tor Books, New York 1994; also in *Aurora Awards* (E. van Belkom, ed.), Quarry Books, Kingston 2000; also in *The Hard Sf Renaissance* (D.G. Hartwell and K. Cramer, eds.) Tor Books, NY 2002; also as "Une Niche" French translation) in *BiFrost* #54, Saint Mammès.

Commentary

- Watts, P. 2015. The Bandwidth of a Soul (unfortunately retitled "Hive Consciousness" for publication in) *Aeon*, 27/05/2015, <http://aeon.co/magazine/psychology/do-we-really-want-to-fuse-our-minds-together/>.
- . 2014. Adaptation, Underground. *Design Ecologies* 3(1): 12-32.
- . 2012. The Least Unlucky Bastard (even more unfortunately posted as "I Survived Necrotising Fasciitis!"). *The Daily*, 22/05/2012, <http://www.thedaily.com/page/2012/05/22/052212-arts-health-surviving-flesh-eating-bacteria-watts-1-4/>.
- . 2011 - present. An ongoing monthly nonfiction column in *Nowa Fantasyka* (Poland).
- . 2010. Beasts with Bows and Arrows (*Vorwort*). A special introduction to the German edition of *City* (Als es noch Menschen gab) by Clifford D. Simak. Heyne, München. Pp5-14.
- , and Steve Mohn. 2004 . Choosing the way of pain: a dialog on *Lord of the Rings*. On *Spec* 16(1): 21-27.
- . 2003. Margaret Atwood and the Hierarchy of Contempt. On *Spec* 15(2): 3-5.
- . 2002. The Feast of St. Brunner. On *Spec*.
- . 2002. This time it's personal. *New York Review of Science Fiction*, 14(11): 11-12.

- . 2001. Harry Potter and the Philosopher's Clone. *On Spec* 13(4): 3-5.
- . 1997. Reluctant Praise. *On Spec* 9(1).

Multimedia

- "Fish to Mars." 2017-2020. Ongoing "science opera" developed under the auspices of the government of Norway. Story development.
- "Bradbury on Fire." 2008. Ontario Educational Communications Authority, original air date 1/3/2008 on TV Ontario. Running Time 16:45. Talking head.
- "Cognitive Entanglement." 2008. The inaugural installment of a series of science/fiction podcasts for *Starship Sofa* (www.starshipsofa.com). Running time 22 minutes. Writer, narrator.
- "Vampire Domestication: Taming Yesterday's Nightmares for a Better Tomorrow." 2006. A satiric promotional tie-in for *Blindsight*. Running time 38 minutes. Creator. Available at <http://www.rifters.com/blindsight/vampires.htm> .
- "Sealing Fate", 1993. A Phillip Desjardins Production (documentary), running time 54 minutes. Writer.

Invited Talks and Appearances

- Geek Picnic, St. Petersburg, Russia (July 11-12, 2020). Invited Speaker.
- Ratio (Popular Science Symposium), Sofia, Bulgaria, (Nov 10, 2019). Invited panellist.
- Social Sciences, Natural Sciences, Science fiction: Coping with a Complex Future. iAsk Symposium, Köszeg, Hungary (April 6-10, 2019). Keynote Speaker.
- Designing Tomorrows Think Tank Retreat, Berlin, Germany (Feb 21-24). Author/Scientist.
- Utopia International Film Festival, Tel Aviv, Israel (Dec 3-8, 2018). Guest Author.
- Lviv International Book Fair and Literature festival, Lviv, Poland (Sep 13-17, 2017). Guest of Honor.
- Asia-Pacific Science Fiction Convention, Beijing, China (May 19-20, 2018). Guest Speaker.
- Designing AI (PSDS 5330), Parsons School of Design, NYC: Apr 19, 2018. Guest academic.
- Space Vampires & The Future Of 'I': The Fiction Of Peter Watts. Academic Conference, University of Toronto, Toronto, Canada (Nov 10-11, 2017).

- Ratio (Popular Science Symposium), Sofia, Bulgaria, (Jun 3 2017). Invited speaker.
- Pyrkon, Poznań, Poland (Apr 29-30, 2017). Special Guest
- SpecFic Colloquium, Toronto (March 12, 2016). Guest Speaker.
- Convention/SFContario, Toronto, Canada (Nov 20-22, 2015). Guest of Honor/Toastmaster.
- International Festival of Authors, 2015, Harbourfront Center, Toronto (Oct 22-Nov 1). Interviewer.
- Writers Read, 2014, Concordia University, Montreal, Canada (Nov 20).
- SFContario, 2014, Toronto, Canada (Nov 14-16). Invited author.
- Peterburg Fiction Assembly, St. Peterburg, Russia (Aug 15-18, 2014). Guest of Honor.
- IAPP Privacy Symposium, Toronto (May 7-9, 2014). Keynote Speaker.
- HAL-Con 2014, Kawasaki, Japan (Apr 12-13, 2014). Guest of Honor.
- SpecFic Colloquium 2014, Toronto (Mar 1, 2014). Guest Speaker.
- Utopiales - International Science Fiction Festival, Nantes, France (Oct 30 - Nov 4, 2013). Special Guest.
- Toronto Science Festival, University of Toronto, Toronto, Canada (Sep 27-29, 2013).
- FinnCon (Jul 5-7, 2013) Helsinki, Finland. Guest of Honor.
- SpecFic Colloquium 2012, Toronto (Oct 28, 2012). Guest Speaker.
- Kontrast (Oct 5-7, 2012) Upsalla, Sweden. Guest of Honor.
- Falkon (Nov 10-13, 2011) Lublin, Poland. Guest of Honor.
- SpecFic Colloquium 2011, Toronto (Oct 15, 2011). Guest Speaker.
- Bachanalia Fantastyczne, Zielona Góra, Poland (Sep 16-18, 2011) Guest of Honor.
- Humanity+ Conference, Parsons the New School of Design, NYC (May 14-15, 2011), Guest Speaker.
- Ad Astra, Toronto (Apr 8-10, 2011). Invited author.
- Literature for Our Time, University of Toronto (Mar 7, 2011). Invited author.
- Midwinter Tales (Chiaroscuro Reading and Workshop Series), Toronto (Jan 11, 2011). Invited author.
- SFContario, Toronto (Nov. 19-21, 2010). Invited Author.
- Utopiales - International Science Fiction Festival, Nantes, France (Nov. 10-14, 2010). Special Guest.
- SpecFic Colloquium 2010, Toronto (Oct 24, 2011). Guest Speaker.

- Polaris 24, Toronto (Jul 16-18, 2010). Invited author.
- *Ad Astra*, Toronto (Apr 9-11, 2010). Invited author.
- Fanshawe College, London ON (March 12-13, 2009). Invited author.
- Polaris 22, Toronto (Jul 11-13, 2008). Invited author.
- Canada Council Heritage Series of Speculative Fiction, Toronto Public Library (various locations), Apr 21-24. Invited Author.
- Pure Speculation, Edmonton (Oct 12-14, 2007). Guest of Honour.
- The Society for Utopian Studies, 32nd Annual Meeting, Toronto (Oct 4-7, 2007). Invited Author.
- 2007 Academic Conference on Canadian Science Fiction and Fantasy, Toronto (Jun 9, 2007). Keynote Speaker.
- York University, Toronto (Jan 11, 2006). Guest Lecturer ("Dangerous Visions, Brave New Worlds: The Science Fiction Culture And Our Scientific Age")
- *Ad Astra*, Toronto (Apr 8-10, 2005). Guest of Honour.
- *Boréal*, Montreal. (Oct. 24-26, 2003). Invited Author.
- *Conglomeration*, Louisville (Aug 8-10, 2003). Guest of Honor.
- *Science Fiction Research Association Annual Conference*, Guelph (Jun 26-29 2003). Invited Author.
- ConVersion/Canvention/ConSpec, Calgary (Aug 9-11, 2002). Guest of Honour.
- Gustavus Adolphus College, St. Peter (February 2000). Visiting Author.

Professional (Literary) Impact

(See also "Awards, Grants, and Other Recognition", and "Invited Literary Talks and Appearances" for further details.)

Academic/Educational Analyses, Critiques, Commentaries, and Interviews

(The following citations are affiliated with academic journals, conferences, and educational networks. A much greater range of more mainstream commentary can be Googled online.)

Wall, C. 2019. "The End of Life as We Know It': Viral Potentialities in Peter Watts' Behemoth." The Academic Conference on Canadian Science Fiction and Fantasy, June 7-8, Toronto.

- Braune, M. 2019. "Two Solitudes, Two Cultures: Building and Burning Bridges in Peter Watts's Novels." In *Canadian Science Fiction, Fantasy, and Horror* (D. Grace and A.J. Ransom, Eds.) Palgrave Macmillan, London.
- Eldridge, B. 2019. "A Maelstrom of Replication: Peter Watts's Glitching Textual Source Codes." In *Canadian Science Fiction, Fantasy, and Horror* (D. Grace and A.J. Ransom, Eds.) Palgrave Macmillan, London.
- Broderick, D. 2018. "What is it like to be Blindsighted? (2006 Peter Watts, *Blindsight* and *Echopraxia*)". Pp 145-1549 in Broderick, D., *Consciousness and Science Fiction*, Springer Nature Switzerland. 196pp.
- Różycki, M. 2017. "The Consciousness of the Posthuman in Peter Watts' *Blindsight*" *Świat i Słowo*15, (1)28: 27-37.
- Space Vampires & The Future Of 'I': The Fiction Of Peter Watts*. Academic symposium, University of Toronto, Toronto, Canada (Nov 10-11, 2017). Including:
- Eldridge, B. "The (Grammatical) Autonomy of Angels: "Malak" & The Language of Logic."
- Braun, M. "The Influence of Paratextual Reputation on Textual Authority."
- Ransom, A.J. "Rifters and Beyond: An (Overly) Educated Fan's Perspective."
- Grace, D. "'Lenie Clarke is God': Religion & Peter Watts."
- Weiss, A. "Peter Watts's Rifters Trilogy and the Apocalyptic Tradition."
- Wall, C. *Cyborgs, Hybrids, and Alien Others: Peter Watts's Posthumanism.*"
- Johnston, M. "From Simile to Metaphor: The Alien in Clarke's *Rendezvous with Rama* and Watts' *Blindsight*."
- Oxman, D. "Sculpting the Past: The Evolution of Meaning in the Work of Peter Watts."
- Hayles, N.K. 2017. "The Costs of Consciousness: Tom McCarthy's *Remainder* and Peter Watts's *Blindsight*." Pp 86-112 in N. K. Hales, *Unthought: the power of the cognitive nonconscious*, University of Chicago Press, Chicago/London. 250pp.
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- Eldridge, B. 2016. "Meaningless Imitations of Affection: The Echopraxia of Love & Grief". Australasian Universities Languages & Literature Association Conference 2016, Melbourne, Australia (Dec 7-9).
- Whitmarsh, P. 2016. "Imagine You're a Machine": Narrative Systems in Peter Watts's *Blindsight* and *Echopraxia*. *Science Fiction Studies* 43(2): 237-259.
- Eldridge, B. 2016. " Posthuman Modernism & the Fate of the Universe: Peter Watts' Brilliant Patterned Florescence " Australasian Modernist Studies Network Conference 3, Sydney, Australia (Mar 29-31, 2016).
- , 2016. "Flexible Ethics for a Complex World: Retrofitting the vampire in Peter Watts' *Blindsight*." 22nd Australasian Humour Studies Network Conference, Sydney, Australia (Feb 6-8, 2016).
- 2015. "A Spectacular Complicity: The *Crysis* of Democracy in the Covert Age." Law, Literature and the Humanities Association of Australasia Conference, Sydney, Australia Dec 9-12, 2015).
- Cisowska, K. 2015. Humanism+? The ethical, social and psychological aspects of trans- and posthumanism in *Accelerando* by Charles Stross and *Blindsight* by Peter Watts - comparative analysis. MA thesis, 68pp, University of Warsaw.
- Kowalewski, H. 2015. "In space no one can hear you speak. Embodied language in Peter Watts's *Blindsight* and Stanisław Lem's *Solaris*. *Extrapolation* 56(3): 353-376.
- Głaz, A. 2014. Rorschach, We Have a Problem! The Linguistics of First Contact in Watts's *Blindsight* and Lem's *His Master's Voice*. *Science Fiction Studies* 41(2): 364-391.
- LaFontaine, T. 2014. "Ecocriticism and Science Fiction Theory: the Role of Environments and Representations of Post-Nature in *Starfish*, *Maelstrom* and *Behemoth* by Peter Watts and *The Road* by Cormac McCarthy." B.A. thesis, Université de Sherbrooke.
- Grace, D. 2014. "One Thing After Another". Pp 55-66 in *The Canadian Fantastic in Focus: New Perspectives* (A. Weiss, Ed.), McFarland.
- Wall, C. 2014. "Here Be Monsters: Posthuman Adaptation and Subjectivity in Peter Watts' *Starfish*". Pp 67-80 in *The Canadian Fantastic in Focus: New Perspectives* (A. Weiss, Ed.), McFarland.
- Matar, N. 2013. "Prosthetic Bodies: The Convergence of Disability, Technology and Capital in Peter Watts' *Blindsight* and Ian McDonald's *River of Gods*." In *Disability in Science Fiction: Representations of Technology as Cure* (Allan, K., ed.) Palgrave Macmillan, August 2013.
- Braun, M. 2011. "Part Human – Part Vampire – Part Machine: Alien(ating) space in Peter Watts' *Blindsight*." Presented at The 2011 Joint Conference of the National Popular

Culture & American Culture Association and the Southwest/Texas Popular Culture & American Culture Association, San Antonio (April 20-23, 2011).

Braun, M. 2011. "Being Backed into a Corner: Posthumanism and Animality in Peter Watts' Rifter series" International Conference of the Fantastic in the Arts, Orlando, FL, March 17, 2011

Swift, J. 2009. "'Broca Murmurs': *The Rifters Trilogy* and the 'Frankenstein Barrier'" Presented at the Academic Conference on Canadian Science Fiction and Fantasy, Toronto (June 6, 2009).

Kolm, P. and S. Zvan. 2009. "Science Fiction on Science Blogs?" ScienceOnline'09, Jan. 16-18, 2009, Research Triangle Park, NC.

TV Ontario, 2008: "Bradbury on Fire". Ray Bradbury and Peter Watts discuss science fiction in general and Fahrenheit 451 in particular. Running Time 16:45, original air date 1/3/2008 on TV Ontario. Available from AOL Television.

The Biologists Strike Back, 2007: Group interview with *Nature* on the role of biology in Science Fiction. *Nature* 448:18-21, also online at <http://tinyurl.com/224s24>.

Szeman, I., and M. Whiteman, 2007: [Wildlife, natural and artificial: an interview with Peter Watts](#). *Extrapolation*, 48(3): 603-619.

Szeman, I., 2004. "Reproduction Without End: Ecological Breakdown in Peter Watts' Rifter Trilogy". Presented at the 29th Annual Meeting of the Society for Utopian Studies, October 7th-10th, 2004, Toronto.

Known Colleges and Universities in which My Work is Being/Has Been Taught

(Note that in addition to its usual appearances in Arts and Humanities courses, my fiction is also beginning to appear on the curricula of *science* courses. This might be a precedent; at least, I do not know of any other case in which a science fiction novel has been used as a required science text.)

- University of Notre Dame Australia, Sydney (COMM2040: "Digital Cultures")
- Concordia University, Montreal. ("Planetary Futures")
- Parsons the New School of Design, NYC ("Designing AI", "Post-Planetary Design")
- University of Miami, Miami ("Introduction to Biological Psychology", "Capstone in Psychology: Behavioral Neuroscience", "Psy 320: The Psychology of Consciousness")
- California State University, Sacramento ("The Philosophy of Mind")
- George Mason University, Fairfax VA ("ENG451: Science Fiction")
- Gustavus Adolphus College, St. Peter ("Science Fiction", "Technology and Ethics")
- Rutgers University, Camden ("Science Fiction, Technology, and Society")

- Seneca College, Toronto ("An Introduction to Science Fiction")
- University of Toronto, Toronto ("Science Fiction", ENG237)
- University of Utah, Salt Lake City ("Bioethics")
- York University, Toronto ("Dangerous Visions, Brave New Worlds: The Science Fiction Culture And Our Scientific Age").
- School of Design Strategies, Parsons The New School for Design ("Post-Planetary design")
- St. Louis University, St. Louis, MO ("Foundations in rhetoric and writing").
- (I'm told there are lots of others. I haven't followed them all up.)

Other Measures of Impact

- Works subject of *Space Vampires and the Future of "I": the Fiction of Peter Watts*. A symposium held at the University of Toronto, Nov 10-11, 2017.
- Novels cited in publications far outside genre territorial limits (e.g., J.K. Crellin's *Public Expectations and Physicians' Responsibilities: Voices of Medical Humanities* from Radcliffe, and Kaplan *et al's* *Implementing Graph Pattern Queries on a Relational Database* from Lawrence Livermore Laboratories).
- *Blindsight* listed on Berkely University's 2016 Recommended Undergraduate Reading List
- Interviewed by *Nature* on the interface between biology and science fiction; scientific research covered by *New Scientist*.
- Commonly interviewed by graduate students pursuing thesis work (from the University of Alberta, Browns, Ryerson, and York among others) on subjects ranging from animé to transhumanism.
- Scouted by Relic Entertainment (Vancouver, Canada), Crytek (Frankfurt, Germany), and Capcom (Vancouver) for computer-game work; [cited as a literary influence](#) on 2K Marin's recent *Bioshock 2*, CCP's *EVE Online*, Frictional Games' [SOMA](#), iOS Universal's *Hyperforma*, and inXile's *Torment: Tides of Numenera*.
- Invited lecturer/keynote speaker in a variety of courses and symposia (see *Invited Literary Talks and Appearances*).
- Short fiction frequently reprinted, including numerous "Best of Year" collections.
- Works translated (so far) into Bulgarian, Chinese, Czech, Finnish, French, German, Greek, Hebrew, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Romanian, Russian, Spanish, Turkish, and Ukrainian.
- I have freely released virtually all my works online under a Creative Commons license; have been frequently [cited](#) as a CC [case study](#).
- Cited as one of the "Top 10 SF Authors of the '00s (so far)" by Marc Andreessen, uber geek pundit and inventor of the Mosaic web browser.

- November 22, 2009 entry in personal blog *No Moods, Ads, or Cutesy Fucking Icons Re-reloaded* ("...Because as We All Know, the Green Party Runs the World") selected by the Open Library Project as one of the 50 Best Science Blogging Posts of the Year.

Teaching, Public Speaking, and Other Educational Experience

- Ten years' experience as a TA in a variety of undergraduate settings.
- Undergraduate course instructor, University of Guelph, 1991-1993 (Mean student evaluation 92%).
- Occasional external/instructor for the Department of Continuing Education, University of Toronto.
- Numerous lectures given on both literary and scientific subjects over the past two decades, to audiences ranging from lay to academic; participated in more panel discussions than can be easily recalled.
- Have designed, run, and co-run workshops, seminars, and field courses on subjects from simulation modelling to fiction writing. Have taught students, civil servants, biologists, retirees, and the ubiquitous "general audience".

Scientific Publications

Primary

- Watts, P. 1996. The diel hauling cycle of harbour seals (*Phoca vitulina*) in an open marine environment: causes and constraints. *J. Zool. (London)*, 240: 175-200.
- Watts, P., S. Hansen, and D. M. Lavigne. 1993. Models of heat loss by marine mammals: thermoregulation below the "Zone of Irrelevance". *J. Theor. Biol.*, 163: 505-527.
- Watts, P. 1993. Possible lunar influence on hauling out behaviour by the Pacific harbor seal (*Phoca vitulina richardsi*). *Mar. Mamm. Sci.*, 9: 68-75.
- Watts, P. 1992. Thermal constraints on hauling out in harbour seals (*Phoca vitulina*). *Can. J. Zool.*, 70: 553-560.
- Watts, P. and D. E. Gaskin. 1989. A comparison of age determination techniques for the harbour porpoise, *Phocoena phocoena* L. *Can. J. Zool.*, 67: 1832-1836.
- Watts, P., and D. E. Gaskin. 1985. Habitat index analysis of the harbor porpoise (*Phocoena phocoena*) in the southern coastal Bay of Fundy, Canada. *J. Mamm.*, 66: 733-744.

Technical Reports

- Breault, A., and P. Watts. 1997. Trends in waterfowl abundance in the BC Interior and southern Yukon Territory: Analysis of the BC and Yukon Pair-survey database. Canadian Wildlife Technical Report Series. 355pp.

- Watts, P. 1996. So long, and thanks for all the fish: a reasonably objective review of options for the elimination of live cetacean displays at the Vancouver Public Aquarium. Report solicited for presentation to the Vancouver Park Board, September, 1996. 43pp.
- Watts, P., and A. Breault. 1996. Burrard Inlet Environmental Action Program (BIEAP) Bird Survey Project: Seasonal and spatial trends in the distribution and abundance of water birds in Burrard Inlet. Burrard Inlet Environmental Action Program Technical Report, 156pp.
- Breault, A., and P. Watts. 1996. Burrard Inlet Environmental Action Program (BIEAP) Bird Survey Project: Survey results. Burrard Inlet Environmental Action Program Technical Report, 367pp.
- Watts, P., and D. M. Lavigne. 1993. Thermal aspects of estuary use by belugas (*Delphinapterus leucas*) summering in Hudson Bay. Intervenor Report on the proposed James Bay II Hydroelectric Project. 17pp.
- Lavigne, D. M., and P. Watts. 1993. Long term threats (to Pinniped populations): climate change. In Reijnders, P., S. Brasseur, J. van der Toorn, P. van der Wolf, I. Boyd, J. Harwood, D. Lavigne, and L. Lowry: seals, fur seals, sea lions, and walrus. Status survey and conservation action plan. International Union for the Conservation Of Nature and Natural Resources. 88pp.
- Gaskin, D. E., A. J. Read, P. F. Watts, and G. J. D. Smith. 1985. Population dispersal, size, and interactions of harbour porpoises in the Bay of Fundy and Gulf of Maine. Can. Tech. Rep. Fish. Aquat. Sci. #1291, 28pp.

Scientific Presentations / Invited Talks

- Breault, A., P. Watts, and D. McCullough. 1997. Taxonomic, geographic, and temporal analyses of a spatial waterfowl database collected in Burrard Inlet, British Columbia. Abstracts of the First North American Duck Symposium and Workshop, Feb. 12th-15th, Baton Rouge, Louisiana.
- Watts, P. 1996. So Long, and Thanks for All the Fish. A presentation to the Vancouver Park Board reviewing the available options for phasing out cetacean displays at the Vancouver Public Aquarium. Sept. 16, 1996.
- Watts, P. 1994. Energy, asteroids, and the Zone of Irrelevance. Invited lecture at the Bamfield Marine Mammalogy Field Course, Bamfield, B.C.
- Watts, P., and D. M. Lavigne, 1993. A flexible body mass in killer whales. Abstracts of the 10th Biennial Conference on the Biology of Marine Mammals, Galveston, Texas, Nov. 11-15.

- Watts, P., 1992/1991. Waterbed economics: why harbour seals haul out, and why it never lasts. Zoology Departmental Seminar, University of Guelph, Guelph, Ontario, Feb. 12 (1992). Also Ecology/Evolution seminar (Life Sciences) University of Toronto, Scarborough, Ontario. Nov. 20 (1991).
- . 1991. Why do harbor seals haul out? A longwinded answer to a basic question. Abstracts of the 10th Biennial Conference on the Biology of Marine Mammals, Chicago, Illinois, Dec. 5-11, 1991.
- . 1990. Thermal constraints on hauling behaviour by harbour seals. Abstracts of the 1990 Annual Conference of the Canadian Society of Zoologists, Burnaby, B.C. (**Winner, William S. Hoar Award, Canadian Society of Zoologists**).
- . 1989. Thermoregulatory aspects of hauling out in harbor seals. Abstracts of the 8th Biennial Conference on the Biology of Marine Mammals. Pacific Grove, California, Dec. 7-11, 1989 (**Winner, Best Graduate Student Presentation, ---Society for Marine Mammalogy**).
- Baird, R. W., P. Watts, and P. Stacey. 1989. Factors affecting foraging efficiency of transient killer whales (*Orcinus orca*) around southern Vancouver Island. Abstracts of the 8th Biennial Conference on the Biology of Marine Mammals. Pacific Grove, California, Dec. 7-11, 1989.
- Watts, P. 1988. The reincarnation of Max Headroom: early progress in modelling hauling behaviour in harbour seals. Abstracts of the 9th Pacific Ecology Conference, Bamfield, B.C., Feb. 26-28.
- , and D. E. Gaskin. 1984. Habitat index analysis of harbour porpoise, *Phocoena phocoena*, in the Bay of Fundy. Abstracts of the 1984 Annual Conference of the Canadian Society of Zoologists, Acadia, N.S.

Post-Graduate Employment

- 1995-present.** Self-employed: Author, biostatistical consultant (1995-2016), fiction editor for *On Spec* magazine (1997-2008), monthly columnist for the Polish magazine *Nowa Fantastyka* (2011-present). Consulting work ranged from technical editing and database management to the statistical analyses of ecological data, with occasional forays into political "hot-button" issues. Writing includes novels, short fiction, commentary, and the writing/editing of scripts for computer games.
- 2005-2007.** Postdoctoral fellow (molecular genetics), University of Toronto, Department of Ecology & Evolutionary Biology.
- 1993-1995.** Research Associate, North Pacific Universities Marine Mammals Research Consortium.

1991-1993. Postdoctoral fellow and course instructor, University of Guelph, Zoology Department.