

## Rachel Kremen

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- Profile** With more than 20 years of experience in science writing, editing and education, I make complicated ideas accessible.
- Education**
- Purdue University; West Lafayette, IN  
Master of Science in Education, Learning Design and Technology, 04/2018 - 12/2019
- Massachusetts Institute of Technology; Boston, MA  
Knight Science Journalism Fellowship, 08/2005 - 05/2006
- Ryerson University; Toronto, ON, Canada  
Bachelor of Applied Arts, Journalism, 09/1993 - 06/1997
- Experience**
- Writer and Editor  
Freelance – September 2008 - Present  
With a focus on science, technology and health, I craft articles for a variety of magazines, newspapers, and online publications. I've also created podcasts for Scientific American and edited a book about public policy mediation for the American Bar Association.
- Teaching Instructor and Course Coordinator, Rutgers University  
New Brunswick, NJ – 01/2017 - 06/2021  
I redesigned and implemented new curriculum, including novel games that make abstract concepts concrete. After receiving multiple awards for innovative instruction, I was asked to coordinate 11 part-time lecturers. I helped them with both instructional design and technology challenges. I also taught several undergraduate courses including Information Design (UX), and Science and Health Reporting.
- Lecturer, Rutgers University  
New Brunswick, NJ – 09/2015 - 12/2016  
Developed and taught my own curriculum for the undergraduate course Media Ethics and Law, which covers a variety of US laws including those regarding prior restraint, defamation, privacy, copyright. I also taught the undergraduate course Writing for Media, in which students learn how to write news articles, feature stories, press releases, and radio scripts.
- Managing Editor, MIT Technology Review  
Cambridge, MA – 07/2006 - 06/2008  
I carefully balanced long-term content strategy and planning, with the daily needs of editing copy and generating fresh story ideas. I led daily team meetings and planned new multimedia projects for the Website and supervised five writers.

Technology Reporter, Toronto Star  
Toronto, ON, Canada – 09/2000 - 08/2006

As a staff reporter, I generated my own ideas and developed feature stories for the technology, health, business, and ideas sections of the newspaper. I also wrote a weekly column about the science and history of everyday products. While some articles took weeks to research, others needed to be researched and written in a matter of hours.

Interactive Producer, MSNBC  
Redmond, WA – 02/1999 - 08/2000

As one of the first people to work in interactive online news, I developed original content for MSNBC.com, managing the work of writers, editors, photographers, and graphic designers. I also wrote traditional news stories for the health, technology, and international sections.

Online Producer, MediaLinx  
Toronto, ON – 01/1998 - 01/1999

Writing daily Website reviews for the leading Canadian Internet Service Provider, I fleshed out a new content area for high-speed subscribers. I also designed and programmed pages in Flash, JavaScript and HTML, including a personalized homepage. Analyzing the competition and formulating new content strategies was an integral part of the job.

## Awards

21st Century Learner Award, Rutgers University; New Brunswick, NJ – 2019  
A Humanities Plus Pedagogical Innovation Grant awarded for thinking creatively and imaginatively about 21st century Humanities pedagogy.

Barbara Reed Service Award, Rutgers University; New Brunswick, NJ – 2019  
For distinguished achievement in service, as voted on by fellow faculty.

Teaching Award, Rutgers University; New Brunswick, NJ – 2018  
Awarded for excellence in teaching to students in the Journalism and Media Studies Department, as voted by fellow faculty.

## Skills

Writing: Journal articles, white papers, web copy, press releases, feature stories, news articles, grant applications, books, social media posts  
Editing: AMA, Associated Press, Canadian Press, Chicago Manual of Style  
Programming: CSS, PHP, HTML, WordPress, MySQL, C++  
Design: Photoshop, InDesign  
User Experience: Sketch, Figma