

## 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**
- Senior Communications Lead  
Geophysical Fluid Dynamics Laboratory, NOAA – May 2021 - Present  
Serving as GFDL point person for media relations and outreach, I respond to questions from news media, special interest groups, and the general public about GFDL research and programs. My role also involves writing original copy on new research, updating information for the GFDL website, and coordinating new data visualizations.
- 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.
- Writer and Editor  
Freelance – September 2008 - 06/2021  
With a focus on science, technology and health, I crafted 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.
- 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, and 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.

## 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