

# Dave Howland

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## Education

*Ph.D. Environmental Studies* – The University of New Hampshire. May 2006.  
*M.S. Environmental Conservation* – The University of New Hampshire. September 2001.  
*B.A. Political Science* – Pennsylvania State University, University Park, PA. May 1991.

## Academic Appointments

*Teaching Instructor* – Department of English, Rutgers, The State University of New Jersey, Fall 2019-present.  
*Part-Time Lecturer* – Department of English, Rutgers, The State University of New Jersey, Fall 2018-Spring 2019.  
*Senior Lecturer* – Department of English, University of New Hampshire, 2015-2018  
*Lecturer* – Department of English, University of New Hampshire, 2006-2015.  
*Teaching Assistant*, Department of Natural Resources, University of New Hampshire, 2000, 2002-2003.

## Teaching

### *Rutgers University (Fall 2018-present)*

#### *Writing as a Naturalist, Writing 352 (Fall 2020)*

This course centers on writing based on observation of the natural world. It helps students build skills in observation, critical reading, argumentation, and writing. Students read contemporary and historical essays on nature, record their own observations in a field journal and craft substantive essays on nature that blend their field work with established research.

#### *Science Writing, Writing 342 (Spring 2020)*

This course is designed to help students examine cutting-edge science across many fields and to write to a wide audience about why it matters. Central to this task is learning how to be sensitive to the needs of a variety of audiences. Students work on

a variety of projects including a news article, book review, scientist profile and a larger science education/communication project.

*Writing for Biology and the Natural Sciences, Writing 312 (Fall 2019, Fall 2020)*

This course focuses on fundamental writing and communication skills for students in the natural sciences. Students conduct research, create job applications, personal statements and substantive research proposals tailored to their interests.

*Technical Writing Essentials, (Writing 202 Fall 2018-Fall 2020)*

This course strengthens and expands fundamental writing and communication skills. Students conduct research, create job applications and instructions, and they work in small teams to recruit and create products for non-profit clients. My students have worked so far with 22 non-profit groups in the New Brunswick area.

*Expository Writing, Writing 101 (Fall 2019)*

Required of all Rutgers students, this course is designed to foster critical thinking and analysis skills. Students study substantive articles, reports and books and – through an extensive process of close reading, discussion and peer review – develop essays with original lines of insight, supported by evidence in the texts.

*Scientific and Technical Writing, Writing 302 (Spring 2019)*

Halfway through Spring 2019, I stepped in to teach the second half of a 302 section, helping students focus their presentations and proposals on a wide range of initiatives in the fields of health, environment, science and public policy.

***The University of New Hampshire (Fall 2006-Spring 2018)***

*Professional and Technical Writing*

This class stressed workplace writing fundamentals and group collaborative process through class projects and partnerships with a wide range of professional non-profit clients in the New Hampshire Seacoast area.

*First-Year Writing*

Students developed critical thinking skills through personal, analysis, and persuasive essay projects.

*Creative Nonfiction*

Students explored approaches to non-fiction through memoir, sights and sounds, and literary journalism essay projects.

### *Introduction to Newswriting*

Introduced the fundamentals of newsgathering and article composition on deadline.

### *Advanced Newswriting*

Built on journalism fundamentals with a sharper focus on researching longer pieces on science and the environment, policy making and social issues.

## ***Faculty & Graduate Writing Instruction***

### *Rutgers School of Social Work Writing Workshop (Spring 2019-present)*

Once a semester, I help Rutgers School of Social Work TT and NTT faculty create and edit personal statements for promotion and annual reviews through a workshop and subsequent advising in office hours.

### *UNH Grad Writing Boot Camp (Winter 2018 and 2019)*

I help advise graduate students on their work – on matters ranging from the structure and content of their dissertations to collaborating with committee members, publishing articles, and weighing career options – in a one-week graduate writers “boot camp” sponsored by the UNH Graduate School.

### *Communication Across Disciplines (Fall 2017)*

Lectured and coached UNH doctoral students on communicating the relevance and value of their research to a wide audience as part of the Graduate School’s Workshop on Communication Across Disciplines.

## ***Courses worked on as graduate TA***

### *Department of Natural Resources, University of New Hampshire*

Natural Resources and Environmental Policy (lectured and graded)

Introduction to Wildlife Ecology (I taught labs for this class)

Environmental Communication and Advocacy (lectured and graded)

## **Academic Publications**

Howland, Dave. 2008. *Global Warming, the Ozone Hole, and the Fourth Estate*. VDM Verlag Dr. Mueller

Howland, Dave, Mimi Larsen Becker, and Lawrence J. Prelli. 2006. Merging content analysis and the policy sciences: A system to discern policy-specific trends from news media reports. *Policy Sciences* (Published online: 26 September 2006)  
<http://www.springerlink.com/content/337h8652123443u1/>

Presented the above paper at the annual Policy Sciences Institute at Yale University Law School, October, 2005.

Howland, Dave, Mimi Larsen Becker and Lawrence J. Prelli. 2003. Hidden in the News Media: A New Approach to Mapping the Rhetorical Landscape of Public Policy. Poster presented at the Policy Sciences Institute at Yale Law School.

Howland, Dave, Dork Sahagian, and Mimi Larsen Becker. 2001. Globalization and Climate Change Policy. *Global Change Newsletter*. The Royal Swedish Academy of Sciences.

Howland, Dave, Dork Sahagian, and Mimi Larsen Becker. 2001. An Approach to Exploring the Dynamic Between Globalization and Climate Change Policy. Poster presented at *Challenges of a Changing Earth*, a conference hosted by the International Geosphere-Biosphere Programme in Amsterdam, Netherlands.

Howland, Dave, and Mimi Larsen Becker. GLOBE; Sep 2002. The Science Behind Launching an International Environmental Education Program. *The Journal of Science Education and Technology*. 11(3): 277-287.

Howland, Dave and Robertson, Robert. 1999. Review of *Chinnagounder's Challenge: The Question of Ecological Citizenship* (1999), by Dean Curtin. *Journal of Political Ecology*. 6 (3)

## Service

### *University Service*

*Rutgers Writing Program Remote Teaching Support Group (Summer/Fall 2020)* – As the pandemic forced us to teach our courses from home, I received a course release to work with a handful of Writing Program colleagues to help share best practices, advice and examples for remote teaching with our instructors. This includes helping Demetri Lallas and Melissa Parish host the program-wide zoom Remote Teaching Support Group Meetings and helping individual colleagues with questions on remote teaching. I have consulted with Donald Dow and Joann Messina in our Business & Technical Writing Division on remote teaching policy and have arranged with them to hold a remote teaching Zoom workshop specifically for our division colleagues.

*Course Design for Writing 202 (Spring 2020)* – This Spring I created a course design, including detailed lesson plans, a syllabus and instructional materials for Technical Writing Essentials (Writing 202), which I have taught since arriving at Rutgers. This work included creating two slightly different versions of the course. The first, modeled after the way I taught at the University of New Hampshire, includes an intensive community service learning project accompanied by a one-credit recitation with the

Collaborative Center for Community-Based Research and Service (for a total 4 credits). Students work in teams to create useful written products for community non-profit organizations. The other section (total of 3 credits) substitutes the community-based work with a group project to research, design and propose establishing a non-profit organization. I have had the chance to teach both versions and have applied lessons from each to the new designs.

*Occasional Guest Lecturer/ Panelist* (Summer 2006-2018) – I have enjoyed sharing my writing, academic and life experience as a guest in classrooms near and far. A few examples: I have guest lectured at New England universities, in high school English and journalism classes, and professional organization meetings about the news media, reporting and editing, and my dissertation research on ozone and climate change news coverage. I have discussed adoption and parenting in a multi-cultural family as a guest speaker at a course on race, class, gender and families. In June 2008, while spending a summer in South Korea, I gave a talk about my research on climate change policy to faculty and graduate students – including experts in law and military policy – at Kyonggi University in Seoul.

*Coastal Research Response Center* (Summer and Fall 2012) Served as a grant reviewer for the University's Coastal Research Response Center, evaluating proposals to research the communication of risk to the public in wake of the 2010 Deepwater Horizon oil spill in the Gulf of Mexico. I participated in a multi-day workshop/conference hosted by the CRRC in Birmingham, Alabama on the use of chemical dispersants in that disaster.

*UNH Campus Master Plan Committee* (Fall 2003-Spring 2004) Served on the committee charting the development of campus over the next 20 years as a representative of the Graduate Student Organization (GSO). I worked with fellow GSO members to draw attention to the need for affordable graduate family housing and child care and the lack of plans to ensure their supply.

*Tibetan Speaker's Forum.* (April 2000) Organized with a UNH classmate a presentation and panel of internationally recognized experts for a discussion on a controversial World Bank poverty reduction project in rural western China. The forum, attended by more than 350 people, was hosted by National Public Radio's Steve Curwood.

### ***Community Service***

*Elijah's Promise Community Soup Kitchen* (January 2019-Spring 2020) Once a month, I cooked dinner with a small team of volunteers for guests (usually ~80 to 100 people) at Elijah's Promise in New Brunswick, NJ. A portion of the meal is delivered to the nearby men's shelter run by Catholic Charities. Volunteer team cooking came to a halt mid Spring with the onset of the pandemic.

*Durham Town Council (March 2012-2015)* I served a term as a member of the Durham Town Council, which meets twice a month to deliberate on matters of local governance in our college community. Durham has undergone a major phase of building and redevelopment, which required a great deal of attention and thoughtful decision making. In addition to seeing many new, large residential and commercial projects, the town completed a new library and new town hall.

*Agriculture Commission (March 2012-2015)* Served as the Town Council's first representative to this new Commission, which oversees and promotes agricultural activities in town. The Commission worked to pass new zoning rules allowing the keeping of backyard chickens, and it developed a new Master Plan chapter.

*Parks & Recreation Committee (March 2012-2015)* Served as the Town Council representative to the Parks & Recreation Committee. This included helping with the selection of a new full-time director to head the rapidly growing program, which hosts a wide range of public classes and community events, including parades, festivals and a summer concert series at Wagon Hill Park. The Committee worked with the director on improvements to a number of parks.

*Land Stewardship Committee (April 2012-2015)* I helped represent the Durham Parks & Recreation Committee on the LSC, which serves to advise the Town Council and Town administrator on the use and management of town-owned lands. This committee serves as a forum for members of the Agriculture Commission, Conservation Commission and Parks & Recreation Committee to plan and problem solve collectively around town land matters.

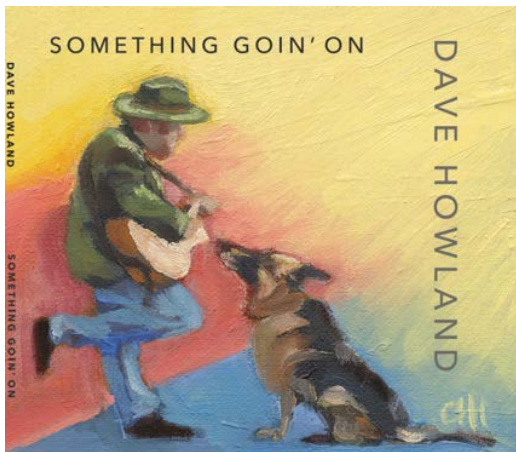
*Chair, Mill Plaza Study Committee (February 2007-May, 2008)* This Durham Town-Council-appointed committee was charged to work with the public to articulate a vision for a redeveloping a vital section of our downtown. I worked to build consensus on our committee and in town among landlords, business owners, neighborhood residents and members of town boards. We with the help of the public, town staff, and a talented team of professionals with the American Institute of Architects, we produced, through dozens of meetings big and small, a comprehensive set of recommendations that reflected our town's shared values.

*New Hampshire Suicide Prevention Council* – For more than a decade, I collaborated with members of the New Hampshire Suicide Prevention Council to discuss their work, in particular, their public messaging and conversations with the news media around the coverage of suicide as a public health problem. A team of NHSPC leaders came to at least one of my UNH writing classes each semester for lively discussions with my students. Recent visits included a representative from the UNH Counselling Center. In spring 2013, I moderated a panel discussion on the NHSPC's work for an audience of professional news reporters, and public health and law enforcement officials. And that fall, I gave a short speech about speaking with reporters on suicide and served on a panel at the opening of the NHSPC's 10<sup>th</sup> annual conference in Manchester.

*Oyster River Middle School Chess Club (October-April, 2012-2018)* Ran, with assistance from a teacher, the weekly afterschool meetings of the ORMS Chess Club, which welcomes new and experienced players. We averaged 20-30 regular members and host an annual winter tournament at the middle school with the New Hampshire Chess Association. In April we take about four teams (16 players) to the New Hampshire Chess Association Scholastic Chess Championships in Epping.

*Oyster River Youth Association Lacrosse (May 2012-2015)* For three years I co-coached ORYA boys lacrosse – the under-9 and then under-11 teams. We practiced twice weekly and played games on weekends at home and away in the newly-formed Seacoast Area Lacrosse League.

## Music Composition



While experienced in many forms of writing, I have pushed myself beyond more familiar genres into musical composition. In Fall 2018, with the help of a troupe of terrific New England musicians and artists, I released my first album of original songs, *Something Goin' On*. The album was recorded and co-produced by Chris Magruder at Thundering Sky Studios in South Berwick, Maine. I have performed and recorded (on saxophone) with several England rock acts, including Back on The Train, The Stacking Stones, and Dan Walker. Being a do-it-yourself musician –

including the process of creating my own website, music videos, and other promotional materials (on the road, in New England, and now NJ) – has put myriad skills that I teach in the modern technical writing classroom to the test. You can find the website and album at [davehowlandmusic.com](http://davehowlandmusic.com).

## Professional Writing

### *News Reporting & Editing*

*The Associated Press* – (Freelancer June '99-2008). Concord, NH. I occasionally filed stories and helped cover events in the New Hampshire Seacoast area for The AP, including breaking news, government hearings and political campaigns.

*The Associated Press* – (Staff Writer Sept '96-June '99) Boston. Wrote and edited stories for the world's largest news gathering organization. Work included shifts supervising the newsroom and covering all types of Massachusetts news – politics, crime, environment, science and medicine, and sports – for member newspapers, television and radio stations around New England and the world.

*Concord Monitor* – (Night Local Editor June '96-Sept '96) Concord, NH. Edited local news stories and handled layout of the newspaper's B section. This was a temporary position.

*The Associated Press* – (Freelancer April '96-June '96) Concord, NH. Covered the state's landmark Claremont school funding trial for New England newspapers.

*Record Searchlight* – (Assistant City Editor May '95-Feb '96) Redding, CA. (a Scripps Howard newspaper with 40,000 daily circulation). Supervised ten reporters and two interns, edited local copy and started a daily critique and guest speaker program.

*Record Searchlight* – (Civic Affairs Reporter May '94-May '95) Covered the city of Redding and community organizations as full-time reporter.

*Oroville Mercury-Register* – (City Hall Reporter Aug '92-May '94) Oroville, CA. (Donrey Media Group 9,500 daily circulation). Covered the Oroville City Hall and the California State Water Project as a full-time reporter.

*Peninsula Times Tribune* – (City Hall Reporter Dec '91- July '92) Palo Alto, CA. (Tribune Company, 40,000 daily circulation). Covered the city of East Palo Alto as a full-time reporter.

*Cupertino Courier* – (Education Reporter July '91-Dec '91) Cupertino, CA. (Tribune Company, 16,000 weekly circulation). Covered area school districts and local law enforcement. Created and edited a sports page and occasionally filled in for the editor and put the paper to press.

*Peninsula Times Tribune* – (Country Reporter June-July '91) Palo Alto, CA. Covered San Mateo County and the City of San Carlos.

### ***Editing and Writing at UNH***

*New England Fisheries Facilitation* – (~2002) Working with my faculty adviser and colleagues in the UNH Natural Resources Department, I participated in talks among commercial fishermen, marine biologists and fisheries managers on marine policy – recording and summarizing proceedings throughout multi-day negotiations and drafting resulting policy proposals.



*AIRMAP Program* – (Sept '00 – '02) I compiled a weekly Web page of news stories about New England air quality and wrote news releases for the AIRMAP program, based at UNH's Climate Change Research Center. AIRMAP – which stands for Atmospheric Investigation, Regional Modeling, Analysis and Prediction – is a collaborative research project of area scientists and the state and federal government.

## **New Reporting Internships & College Writing**

*Burlington Free Press* – Burlington, VT. (Gannett Inc., 60,000 daily circulation). Wrote general assignment, sports, and feature stories during a 12-week internship from June-August, 1990.

*Freelancer* – I covered protests in East and West Berlin and the opening of Berlin Wall in December, 1989

*Peninsula Times Tribune* – Palo Alto, CA. Covered the cities of Palo Alto and East Palo Alto during an eight-week internship from June-July, 1989.

*Ithaca Journal* – Ithaca, N.Y. (Gannett Inc., 22,000 daily circulation) Covered police, courts, fires, and environmental stories during a 10-week internship from May-July, 1988.

*Daily Collegian* – State College, PA. (Collegian Inc., 19,200 daily circulation). Consistently ranked one of the top ten daily college papers in the nation. Held several beats including police, local, and regional government projects reporter and columnist. June 1987-December 1990.

*WPSU* – A 1,000 watt public radio station serving State College and University Park, PA. Hosted two weekly news talk shows, covered news and operated the station mornings and afternoons for National Public Radio's Morning Edition and All Things Considered, January-May 1991.

## **Honors & Awards**

*New Hampshire Suicide Prevention Council Media Award (2009)*. Presented at the New Hampshire State Suicide Prevention Conference for "significant achievements in advancing suicide prevention on a local and state level". This stemmed from regular discussions with members of the NHSPC in my English classes on the substance and ethics of best practices recommendations for news media coverage of suicide.

*Global Change Conference, Amsterdam, First Place Academic Poster (2001)* This contest was run for graduate student presenters at a conference hosted by the International Geosphere-Biosphere. My poster won for the category "The Human

Enterprise and Global Sustainability: Industry, Transport, Institutions, Vulnerability.” The prize included \$500 and the poster’s publication in the *Global Change Newsletter*.

*Ruth E. Farrington Forestry Scholarship*. (2001) This \$1,000 scholarship is awarded to one student each year in the UNH Natural Resources Department on the basis of academic achievement, promise of professional achievement and financial need.

*California Newspaper Publishers Association* (1994) First-place spot news award for team coverage of a tornado by the *Mercury-Register*.

*Peninsula Press Club* (1992) First-place spot news award for coverage of a 12-hour drive-by shooting spree in East Palo Alto with two other *Peninsula Times Tribune* reporters.

*California School Boards Association*. (1991) Best feature story for a *Cupertino Courier* investigation of low enrollment and SAT scores among Latino students in the Fremont Union High School District.