

# Daniel Allen Dale

Department of Physics & Astronomy  
College of Arts & Sciences  
University of Wyoming  
Laramie, WY 82071

## Academic Record

1998	Ph.D.	Cornell University	Physics
1996	M.S.	Cornell University	Physics
1993	B.S.	University of Minnesota Duluth	Physics & Math (honors; summa cum laude)
1989	Diploma	Princeton (MN) High School	

## Professional Experience

2018–present	Associate Dean	College of Arts & Sciences, University of Wyoming
2008–2017	Department Head	Physics & Astronomy, University of Wyoming
2001–present	Professor	Physics & Astronomy, University of Wyoming
1998–2001	Postdoctoral Scholar	California Institute of Technology

## Awards and Honors

2019 Harry C. Vaughan Professorship in Astronomy  
2007 Extraordinary Merit in Research  
2006 Ellbogen Meritorious Classroom Teaching Award  
2005 Extraordinary Merit in Research  
2004 National Science Foundation CAREER Award  
1995 Clark Award for Excellence in Teaching  
1993 Outstanding Mathematics Senior  
1992 Darland All-American Scholarship  
1989 University of Minnesota Presidential Scholarship

## Grant Funding

47 federal grants totaling \$19 million  
12 state grants totaling \$700k

## Refereed Publications

203 as of February 2020 (30 as first author)

## Graduate Students (committees chaired)

25 (20 M.S., 5 Ph.D.)

## Undergraduate Research Assistants

95

## Service & Outreach

Director of 10-week undergraduate research internship program in astronomy (2012–present)  
Head Coach of the University of Wyoming Women's Hockey Club (2009–present)  
Ass't Director/Director of Wyoming Astro Camp for schoolchildren (2003–present)  
Director of UW planetarium and frequent presenter to school groups and the general public