

Daniel Allen Dale
College of Arts & Sciences
Department of Physics & Astronomy
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	Asst/Assoc/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

Fund Raising Experience

2009 Bessey Graduate Fellowship estate gift commitment (\$300k)
2009 Bunch Graduate Fellowship (existing endowment augmented by \$60k)
2013 Windy Ridge Foundation Harry C. Vaughan planetarium (\$875k)
2014 Windy Ridge Foundation Harry C. Vaughan planetarium (\$700k)
2014 Burnett Graduate Fellowship (\$100k)
2019 Windy Ridge Foundation Astro Camp (\$250k)
2019 Windy Ridge Foundation Harry C. Vaughan Professorship in Astronomy (\$500k)

Grant Funding

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

Refereed Publications

203 as of February 2020 (30 as first author); *h*-index of 61 (20 for first-author papers)

Graduate Student committees chaired: 25 (20 M.S., 5 Ph.D.)

Undergraduate Research Assistants: 95

Courses Taught

Calculus-based introductory physics I & II; computational physics; graduate astrophysics; calculus-based introductory astronomy I

Service & Outreach

Frequent visitor to public schools across the state; provide hands-on activities and lectures
Director of 10-week undergraduate research internship program in astronomy (2012–present)
Head Coach of the University of Wyoming women's hockey team (2009–present)
Ass't Director/Director of Wyoming Astro Camp for schoolchildren (2003–present)
Director of UW planetarium; many presentations over the years
Co-chair of UW Grand Challenges initiative (2019–present)