

SKI PATROL RÉSUMÉ  
**Myron B. Allen, R037 181808**  
1108 East Sheridan Street  
Laramie, WY 82070  
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**Membership History**

NSP Member since 1995  
Nordic Master 012, Medicine Bow Nordic Ski Patrol, Wyoming  
Alpine Patroller, Snowy Range Ski Patrol, WY  
National Appointment 10216 since 2005

**Avalanche Activities**

2009-present Avalanche Instructor Trainer  
2009-present Level 2 Avalanche Instructor  
2005-present Level 1 Avalanche Instructor  
2013-2014 Avalanche Administrator, RMD Eastern Region

**Mountain Travel and Rescue Activities**

2014-present National Program Director for Mountain Travel and Rescue  
2002-present Mountain Travel and Rescue Instructor Trainer  
2001-present Mountain Travel and Rescue Instructor  
2012 Author, 2 chapters in *Mountain Travel and Rescue*, 2<sup>nd</sup> ed., Mountaineers, Seattle, 2012  
2002-2012 Mountain Travel and Rescue Administrator, RMD Eastern Region

**Outdoor Emergency Care Activities**

1996-present Outdoor Emergency Care Instructor  
2003 Senior Emergency Management

**Ski and Toboggan Activities**

2017 Nordic Master 012  
2006 Alpine Patroller Ski and Toboggan Certification (on Nordic equipment)  
2004 Nordic Senior Ski and Toboggan Certification  
1995 Nordic Patroller Ski and Toboggan Certification

**Instructor Development Activities**

Mentor to over 20 NSP instructors in OEC, Avalanche, and MTR

**NSP Awards**

2018 Green Merit Star (Piney Creek backcountry rescue, Sawatch Range, Colorado)  
2007 Green Merit Star (June Creek backcountry rescue, Medicine Bow Mountains, Wyoming)  
2005 National Appointment 10216  
1998 Patroller of the Year Award, Snowy Range Ski Patrol, Laramie, WY

**Other Related Activities**

2014-present Member, Albany County Sheriff's Search and Rescue (high-angle team)  
2011-present American Mountain Guides Association (Single Pitch Instructor 2011-2017)  
2011-present American Avalanche Association  
2000-present Technician-class amateur radio operator W7MBA  
1999-present Regular contributions to RMD Avalanche and Mountain Travel and Rescue Clinics  
2011-present FEMA Incident Command System 100, 200, 700, 800  
2007 Certificate in Alpine Mountaineering and Technical Leadership, American Alpine Institute  
1995-present Numerous backcountry search-and-rescue incidents, including high-angle rescues.

## Professional Employment

2020-present Professor Emeritus of Mathematics (retired), University of Wyoming  
1983-2019 Faculty member, University of Wyoming (full Professor of Mathematics since 1992)  
2005-2013 Provost and Vice President for Academic Affairs, University of Wyoming  
1999-2005 Associate Vice President for Academic Affairs, University of Wyoming  
1992-1998 Head, Department of Mathematics, University of Wyoming  
1992-1998 Director, University of Wyoming Institute for Scientific Computation  
1990-1991 Visiting Associate Professor, University of Vermont  
1980-1983 Full-time graduate student, Princeton University  
1978-1980 Scientist, Energy Resources Co. Inc., Cambridge, MA  
1976-1978 Full-time graduate student, Princeton University

## Board Memberships

Western Research Institute (nonprofit R&D organization), Laramie, WY, 2007-present, chair since 2017  
American Red Cross of Wyoming (nonprofit humanitarian organization), 2010-present  
Editorial Board, *Advances in Water Resources*, 1992-present  
Editorial Board, *Numerical Methods in Partial Differential Equations*, 1988-present  
American Council on Education Commission on Leadership, 2012-2014

## Education

1983 Ph.D. Mathematical Engineering, Princeton University  
1978 M.A. Applied Mathematics, Princeton University  
1976 A.B. Mathematics and Physics, summa cum laude, Dartmouth College

## Professional Accomplishments (Highlights)

Over 60 scientific publications, including five books and a sixth under contract with John Wiley & Sons  
Supervisor to 7 Ph.D. graduates and 13 M.S. graduates  
Over \$2.3 million in research grants as principal or co-principal investigator  
Principal author of two five-year strategic plans at UW and major contributions to a third  
Lead in UW's legislative initiative to establish a School of Energy Resources (\$10 million/year)  
Lead in UW's legislative initiative to expand the Enhanced Oil Recovery Institute (\$1.5 million/year)  
Key UW team member in development of the NCAR-Wyoming Supercomputer Center  
Establishment of six new interdisciplinary graduate degree programs at UW  
Establishment of a \$250,000/year diversity funding pool at UW  
Funding for permanent visiting chairs in African-American Studies and American Indian Studies  
Development of funding and facilities for the Wyoming Geographic Information Science Center  
Facilitator, American Council on Education's Institute for New Chief Academic Officers, 2010 and 2012

## Professional Honors

George Duke Humphrey Award (UW's highest faculty award)  
John P. Ellbogen Lifetime Teaching Award (UW's highest teaching award)  
Honorary membership in Phi Beta Kappa  
Outstanding Student Service Award UW (College of Arts and Sciences)  
Top-Ten Teacher (UW College of Arts and Sciences)  
Extraordinary Merit in Teaching Award (UW College of Arts and Sciences)  
Excellence in Advising Award (twice, UW College of Arts and Sciences)  
Exemplary Faculty Award (UW College of Arts and Sciences)