Jon Andrew Holtzman

CURRICULUM VITAE : April 2024

Present Position:

Professor, New Mexico State University

Present Address: New Mexico State University
Box 30001/Dept 4500
Las Cruces, NM 88003
Telephone: (575) 646–8181

Education:

Ph.D. 1989 (Astrophysics)	University of California, Santa Cruz
M.S. 1985 (Astrophysics)	University of California, Santa Cruz
M.A. 1983 (Astronomy)	Wesleyan University
B.A. 1982 (Astronomy)	Wesleyan University, Middletown CT

Professional Experience:

7/10-6/24	Professor, New Mexico State University
7/11-7/21	Academic Department Head, Astronomy New Mexico State University
7/01-7/10	Associate Professor, New Mexico State University
8/95-7/01	Assistant Professor, New Mexico State University
1/91-8/95	Assistant Astronomer, Lowell Observatory
9/89-12/90	Postdoctoral Research Assistant, Lowell Observatory
9/85-8/89	Research Assistant w/ Dr. Sandra Faber, UCSC
3/85-9/85	Research Assistant w/ Dr. George H. Herbig, UCSC
9/83-6/85	Teaching Assistant, UCSC
Summer 1983	Summer Research Student, Sacramento Peak Solar Observatory
9/82-9/83	Research Assistant w/ Dr. William Herbst, Wesleyan University
6/83	Astronomy lab instructor, Wesleyan University
Summer 1982	Park Naturalist, Badlands National Park

Projects/Memberships:

Project Scientist (formerly Instrument Scientist), Apache Point Observatory 3.5m telescope, c. 2000 - present
SDSS-V MOS Commissioning Scientist, 2020-present
SDSS-IV/APOGEE Survey Scientist, 2014-present
SDSS3 APOGEE Science Working Group, 2008-present
Scientific Oversight Committee, HST Wide Field Camera 3, 1998-2010
SDSS3 MARVELS Science Working Group, 2008-1012
SDSS2 Supernova Survey Science Working Group, 2004-2009
Apache Point Observatory Users Committee, 1995-present
Apache Point Observatory Futures Committee, 2002
Investigation Definition Team, Wide Field/Planetary Camera 2 (HST), 1990-1998
Investigation Definition Team Associate, Wide Field/Planetary Camera (HST), 1989-1993
American Astronomical Society
Phi Beta Kappa
Sigma Xi

Honors and Awards:

Dennis Darnall Faculty Achievement Award[1], NMSU 2007
Patricia Christmore Teaching Award[2], NMSU 1998
Cottrell Scholar, Research Corporation, 1998
ARCS Foundation Scholar, 1988/89
Grant–In–Aid of Research from Sigma Xi, 1984
Littell Prize (for astronomy), Wesleyan 1982
Sigma Xi, 1982
Phi Beta Kappa, 1982
B.A. with High Honors in Astronomy, Wesleyan, 1982

[1]: The Dennis Darnall Faculty Achievement Award recognizes faculty members who have demonstrated remarkable, broad-based accomplishments in teaching, research and service to the profession, the university and the community. It is offered to only one NMSU faculty member each year and honors the achievements and services of Dennis W. Darnall as a New Mexico State University teacher, researcher, administrator, entrepreneur and civic leader.

[2]: Named for Patricia Christmore, former accounting department head, the annual award recognizes and rewards superb junior tenure-track faculty members for excellence in teaching. It is offered to two NMSU faculty members each year.

Research Interests:

Stellar Populations, Galaxies, Cosmology, Telescopes/Instrumentation, Data Analysis

Graduate student advisees at NMSU:

Alexander Stone-Martinez	in progress
Julie Imig	Ph.D. 2023
Drew Chojnowski	Ph.D. 2020
Sten Hasselquist	Ph.D. 2017
Diane Feuillet	Ph.D. 2016
Michael Hayden	Ph.D. 2015
Teresa Ross	Ph.D. 2015
Roberto Avila	none
Bhasker Moorthy	Ph.D. 2006
Pey-Lian Lim	M.S. 2006
Sarah Bates	M.S. 2005
Nathaniel Paust	M.S. 2001
Andrea Folcik	none
Salman Hameed	Ph.D. 2001
Chris Garasi	Ph.D. 2001
Matthem Carlson	Ph.D. 1999
Marla Geha	M.S. 1998

NMSU Service:

Faculty Senate 9/05–5/11 (chair, Long Range Planning Committee, 2007-2008)
Astronomy Dept. Observatories Committee chair
Astronomy Dept. Computer Committee chair
Arts and Sciences, Research Affairs Committee, 2002
NMSU Committee on the Allocation of Graduate Assistants, 2001
Astronomy Dept. Computer systems manager