



**PRAIRIE VIEW
A&M UNIVERSITY**

Curriculum Vitae

Faculty Name:	Brian Cudnik	Work Address:	P.O. Box 519; MS 2230 Prairie View, TX 77446
Position Title:	Laboratory Coordinator II (Physics)		
Office Location:	E.E. O'Banion Science Building, room 330E		
Office Phone:	936-261-3136		
Email Address:	bmcudnik@pvamu.edu		
Education:	Degree and Area of Study	Institution Name	Degree Date
	M.S. Astronomy	San Diego State University, San Diego, California	May 1998
	B.S. Physics and Astronomy	Northern Arizona University, Flagstaff, Arizona	May 1994
Teaching Experience	Position Title	Institution Name	Position Dates (Beginning and End)
	Laboratory Manager / Specialist / Coordinator II / Lecturer II	Prairie View A&M University, Prairie View, Texas	October 2001 to present
	Adjunct Faculty	University of St. Thomas, Houston, Texas	May 2005 to December 2015
	Adjunct Faculty	Grossmont College, El Cajon, California	August 1997 to May 1998
	Adjunct Faculty	Southwestern College, Chula Vista, California	January 1998 to June 1998
	Graduate Teaching Assistant	San Diego State University, San Diego, California	August 1995 to May 1997
Professional Publications:	Cudnik, B, editor. "Encyclopedia of Lunar Science". © 2023 Springer Publishing (eBook ISBN 978-3-319-05546-6)		
	Cudnik, B.; Erickson, G.; and Saganti, P. "Physical Science Survey Laboratory Manual" © 2023 Kendall Hunt Publishing Company (ISBN: 979-8-3851-0468-0)		
	Cudnik, B, Editor. "Encyclopedia of Lunar Science" © 2023 Springer Publishing (ISBN978-3-319-14540-2ISBN978-3-319-14541-9(eBook)); https://doi.org/10.1007/978-3-319-14541-9		
	Cudnik, B.; Bentley, C.; Ciftja, O.; Storr, K. Rahman, M.; Erickson, G.; and Saganti, P. "Physics 2121/2521 Laboratory Manual (Physics II Laboratory: Electricity & Magnetism)" © 2015 Kendall Hunt Publishing Company (ISBN: 978-1-4652-6857-0)		
	Cudnik, B.; Bentley, C.; Rahman, M.; Erickson, G.; and Saganti, P. "Physics 2111/2511 Laboratory Manual (Physics I Laboratory: Classical Mechanics)" © 2014 Kendall Hunt Publishing Company (ISBN: 978-1-4652-8570-6)		
	"Encyclopedia of Lunar Science" Editors: Brian Cudnik, © 2017 Springer Publishing ISBN: 978-3-319-05546-6 (Online, in process)		
	Cudnik, B. "Faint Objects and How to Observe Them" (book) © 2013 Springer Publishing (ISBN 978-1-4419-6757-2)		

	Cudnik, B. "Lunar Meteorite Impacts and How to Observe Them" © 2009 Springer Publishing (ISBN 978-1-4419-0324-2)
	Cudnik, B. M. "Observations of the inner coma of C/199501 (Hale-Bopp) - gas and dust production". Planetary and Space Science, 53, Issue 6, 653-658, 2005.
	Cudnik, B. M. "Multi-Wavelength CCD Observations of the 15 November 1999 Mercury Transit and the 'Gray Drop' Phenomenon". Solar Physics, 29, issue 2, p. 197-214, 2004.
	Cudnik, B. M.; Dunham, D. W.; Palmer, D. M.; Cook, A.; Venable, R.; Gural, P. S. "Ground-Based Observations of Lunar Meteoritic Phenomena" Earth, Moon, and Planets, 93, Issue 3, 145-161 (2003).
	Cudnik, B. M.; Dunham, D. W.; Palmer, D. M.; Cook, A.; Venable, R.; Gural, P. S. "The Observation and Characterization of Lunar Meteoroid Impact Phenomena" Earth, Moon, and Planets, 93, Issue 2, 97-106 (2003).
Additional Trainings/Skills:	Research Assistant, Prairie View Solar Observatory, Prairie View A&M University, Prairie View, Texas, 1999 to 2001.
	Outreach Technician, Rice University, Houston, Texas, 1998 to 1999.