

Lynn B. Wilson III

Curriculum Vitae

Contact Information

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Education

Ph.D. (Physics) Sep. 2010
B.A. (Physics) May 2005

University of Minnesota, Minneapolis, MN
Saint John's University, Collegeville, MN

Professional Experience

Civil Servant, 2010 – Present
Mission Scientist, 2021 – Present
Project Scientist, 2016 – Present
Deputy Project Scientist, 2012 – 2016

NASA Goddard Space Flight Center
SunRISE mission
Wind spacecraft
Wind spacecraft

Honors, Awards, & Grants

<i>Awards</i>	
Jul. 2019	NASA's Exceptional Scientific Achievement Medal
Mar. 2017	2016 Editors' Citation for Excellence in Refereeing – JGR
<i>Recent Successful Proposals</i>	
Jul. 2020 – Jun. 2023	2019 ROSES H-TMS Solicitations (Co-I)
Apr. 2020 – Apr. 2023	2019 ROSES HSR Solicitations (Co-I)
Oct. 2019 – Sep. 2020	2019 Heliophysics Innovation Fund Solicitation (PI)
Oct. 2018 – Sep. 2019	2018 Heliophysics Innovation Fund Solicitation (PI)
Jan. 2019 – Dec. 2023	GEM Focus Group Leader
Jun. 2018 – Sep. 2020	ISSI Team Leader
Apr. 2018 – Mar. 2021	Two 2017 ROSES HSR Solicitations (Co-I)
<i>Scholarships & Fellowships</i>	
May 2010 – Sep. 2010	Dr. Leonard F. Burlaga/Arctowski Medal Fellowship
Sep. 2007 – May 2010	NASA Earth and Space Science Fellowship

Professional Societies

American Geophysical Union	Member: 2006 – Present
European Geosciences Union	Member: 2011 – Present
American Physical Society	Member: 2011 – Present
AIAA	Member: 2016 – Present

Community Service

Committee Member , 2019–Present	SHINE Steering Committee
Convener , 2012, 2016–2020 Fall AGU	Session: “Collisionless Shock Waves in Astrophysical Plasmas”
Committee Member , 2015	Strategic Planning Committee, Heliophysics Science Division
Referee , 2011 – Present	<i>Nature</i> , <i>Astrophys. J.</i> , <i>Space Sci. Rev.</i> , <i>Geophys. Res. Lett.</i> , <i>Phys. Plasmas</i> , <i>J. Geophys. Res.</i> , <i>Rev. Modern Plasma Phys.</i> , <i>Planet. Space Sci.</i> , <i>J. Plasma Phys.</i> , <i>Ann. Geophys.</i> , <i>A & A</i> , <i>Adv. Space Res.</i> , <i>Geophys. Mongr. Ser.</i> , <i>Astrophys. & Space Sci.</i> , & <i>Phys. Rev. Lett.</i>

Selected Publications

Wilson III, L.B., *et al.*, *Phys. Rev. Lett.* **99**(4), 041101, doi:[10.1103/PhysRevLett.99.041101](https://doi.org/10.1103/PhysRevLett.99.041101), 2007.
Wilson III, L.B., *et al.*, *Geophys. Res. Lett.* **39**, L08109, doi:[10.1029/2012GL051581](https://doi.org/10.1029/2012GL051581), 2012.
Wilson III, L.B., *Geophys. Monogr. Ser.* **216**, 269–291, doi:[10.1002/9781119055006.ch16](https://doi.org/10.1002/9781119055006.ch16), 2016.
Wilson III, L.B., *et al.*, *Phys. Rev. Lett.* **117**(21), 215101, doi:[10.1103/PhysRevLett.117.215101](https://doi.org/10.1103/PhysRevLett.117.215101), 2016.
Wilson III, L.B., *et al.*, *Astrophys. J. Suppl.*, **236**(2), 41, doi:[10.3847/1538-4365/aab71c](https://doi.org/10.3847/1538-4365/aab71c), 2018.
Wilson III, L.B., *et al.*, *Astrophys. J. Suppl.*, **243**(8), [10.3847/1538-4365/ab22bd](https://doi.org/10.3847/1538-4365/ab22bd), 2019a.
Wilson III, L.B., *et al.*, *Astrophys. J. Suppl.*, **245**(24), [10.3847/1538-4365/ab5445](https://doi.org/10.3847/1538-4365/ab5445), 2019b.
Wilson III, L. B., *et al.*, *Astrophys. J.*, **893**(22), [10.3847/1538-4357/ab7d39](https://doi.org/10.3847/1538-4357/ab7d39), 2020.
Wilson III, L. B., *et al.*, *Front. Astron. Space Sci.*, **7**(592634), 14, [10.3389/fspas.2020.592634](https://doi.org/10.3389/fspas.2020.592634), 2021.

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