

Lynn B. Wilson III

Curriculum Vitae

Contact Information

NASA Goddard Space Flight Center
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Education

Ph.D. (Physics) Sep. 2010

University of Minnesota, Minneapolis, MN

B.A. (Physics) May 2005

Saint John's University, Collegeville, MN

Professional Experience

Civil Servant, 2010 – Present

NASA Goddard Space Flight Center

Mission Scientist, 2021 – Present

SunRISE mission

Project Scientist, 2016 – Present

Wind spacecraft

Deputy Project Scientist, 2012 – 2016

Wind spacecraft

Honors, Awards, & Grants

Awards

May 2023

2022 Outstanding Reviewers Award – GRL

Jul. 2019

NASA's Exceptional Scientific Achievement Medal

Mar. 2017

2016 Editors' Citation for Excellence in Refereeing – JGR

Recent Selected Proposals

Jul. 2022 – Jun. 2025

2022 ROSES HSR Solicitation (Co-I)

Jun. 2022 – May 2026

2022 ROSES LWS Solicitation (Co-I)

Sep. 2021 – Aug. 2024

2021 ROSES HSR Solicitation (Co-I)

Oct. 2021 – Apr. 2022

Two 2021 ROSES HCMS Solicitations (Co-I)

Apr. 2020 – Apr. 2023

2019 ROSES H-TMS and HSR Solicitations (Co-I)

Jan. 2019 – Jun. 2024

GEM Focus Group Leader

Jun. 2018 – Aug. 2022

ISSI Team Leader

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, 2024–Present

GEM Steering Committee

Committee Member, 2019–2022

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

Nature, *Astrophys. J.*, *Space Sci. Rev.*, *Geophys. Res. Lett.*,
Phys. Plasmas, *J. Geophys. Res.*, *Rev. Modern Plasma Phys.*,
Planet. Space Sci., *J. Plasma Phys.*, *Ann. Geophys.*, *A & A*,
Adv. Space Res., *Geophys. Monogr. Ser.*, *Phys. Rev. E*,
Astrophys. & Space Sci., & *Phys. Rev. Lett.*

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), 2021a.

Wilson III, L. B., *et al.*, *Rev. Geophys.*, **59**(2), e2020RG000714, [10.1029/2020RG000714](https://doi.org/10.1029/2020RG000714), 2021b.

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