

# Lynn B. Wilson III

## *Curriculum Vitae*

### Contact Information

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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

**Project Scientist**, 2016 – Present

*Wind* spacecraft

**Deputy Project Scientist**, 2012 – 2016

*Wind* spacecraft

**Research Fellow**, Sep. 2007 – Sep. 2010

University of Minnesota, Minneapolis, MN

### Honors, Awards, & Grants

#### *Awards*

Mar. 2017

2016 Editors' Citation for Excellence in Refereeing – JGR

#### *Successful Proposals*

Oct. 2018 – Sep. 2019

2018 Heliophysics Innovation Fund Solicitation (PI)

Jun. 2018 – Sep. 2020

ISSI Team Leader

Apr. 2018 – Mar. 2021

Two 2017 ROSES HSR Solicitations (Co-I)

Mar. 2016 – Feb. 2019

Two 2015 ROSES HSR Solicitations (PI and Co-I)

Jan. 2015 – Dec. 2016

2014 ROSES HGI ODDE Solicitation (Co-I)

#### *Scholarships & Fellowships*

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

**Convener**, 2016–2018 Fall AGU

Session: "Collisionless Shock Waves in Astrophysical Plasmas"

**Committee Member**, 2015

Strategic Planning Committee, Heliophysics Science Division

**Convener**, 2014 Fall AGU

Session: "Twenty years of Wind observations"

**Convener**, 2012 Fall AGU

Session: "Wave-Particle Interactions and Collisionless Shocks"

**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.*,  
*Adv. Space Res.*, & *Geophys. Mongr. Ser.*

### 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.*, *J. Geophys. Res.* **114**, A10106, doi:[10.1029/2009JA014376](https://doi.org/10.1029/2009JA014376), 2009.

Wilson III, L.B., *et al.*, *Geophys. Res. Lett.* **38**, L17107, doi:[10.1029/2011GL048671](https://doi.org/10.1029/2011GL048671), 2011.

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., *et al.*, *J. Geophys. Res.* **118**, 5–16, doi:[10.1029/2012JA018167](https://doi.org/10.1029/2012JA018167), 2013a.

Wilson III, L.B., *et al.*, *J. Geophys. Res.* **118**, 957–966, doi:[10.1029/2012JA018186](https://doi.org/10.1029/2012JA018186), 2013b.

Wilson III, L.B., *et al.*, *J. Geophys. Res.* **119**, 6455–6474, doi:[10.1002/2014JA019929](https://doi.org/10.1002/2014JA019929), 2014a.

Wilson III, L.B., *et al.*, *J. Geophys. Res.* **119**, 6475–6495, doi:[10.1002/2014JA019930](https://doi.org/10.1002/2014JA019930), 2014b.

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.*, *J. Geophys. Res.*, **122**(9), 9115–9133, doi:[10.1002/2017JA024352](https://doi.org/10.1002/2017JA024352), 2017.

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.

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