

Lynn B. Wilson III

Curriculum Vitae

Contact Information

NASA Goddard Space Flight Center
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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 (Permanent Appt.), 2010 – Present
Project Scientist, 2016 – Present
Deputy Project Scientist, 2012 – 2016
Research Fellow, Sep. 2007 – Sep. 2010

NASA Goddard Space Flight Center
Wind spacecraft
Wind spacecraft
University of Minnesota, Minneapolis, MN

Honors, Awards, & Grants

Awards

Mar. 2017 2016 Editors' Citation for Excellence in Refereeing – JGR

Successful Proposals

Mar. 2016 – Feb. 2019 2015 ROSES HSR Solicitation (PI)
Mar. 2016 – Feb. 2019 2015 ROSES HSR Solicitation (Co-I)
Jan. 2015 – Dec. 2016 2014 ROSES HGI ODDE Solicitation (Co-I)
Oct. 2015 – Sep. 2016 2015 NASA Science Innovation Fund 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, Heliophysics Division

Professional Societies

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| American Geophysical Union | Member: 2006 – Present |
| European Geosciences Union | Member: 2011 – Present |
| American Physical Society | Member: 2011 – Present |
| American Institute Of Aeronautics & Astronautics | Member: 2016 – Present |

Community Service

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|---|---|
| Convener , 2016 AGU Fall Meeting | Session: "Collisionless Shock Waves in Astrophysical Plasmas" |
| Committee Member , 2015 | Strategic Planning Committee, Heliophysics Science Division |
| Convener , 2014 AGU Fall Meeting | Session: "Twenty years of Wind observations" |
| Convener , 2012 AGU Fall Meeting | Session: "Wave-Particle Interactions and Collisionless Shocks" |
| 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>Adv. Space Res.</i> |

Selected Publications

Wilson III, L.B., *et al.*, *Phys. Rev. Lett.* **99**(4), 041101, doi:10.1103/PhysRevLett.99.041101, 2007.
Wilson III, L.B. *et al.*, *J. Geophys. Res.* **114**, A10106, doi:10.1029/2009JA014376, 2009.
Wilson III, L.B., *et al.*, *Geophys. Res. Lett.* **38**, L17107, doi:10.1029/2011GL048671, 2011.
Wilson III, L.B., *et al.*, *Geophys. Res. Lett.* **39**, L08109, doi:10.1029/2012GL051581, 2012.
Wilson III, L.B. *et al.*, *J. Geophys. Res.* **118**, 5–16, doi:10.1029/2012JA018167, 2013a.
Wilson III, L.B., *et al.*, *J. Geophys. Res.* **118**, 957–966, doi:10.1029/2012JA018186, 2013b.
Wilson III, L.B. *et al.*, *J. Geophys. Res.* **119**, 6455–6474, doi:10.1002/2014JA019929, 2014a.
Wilson III, L.B., *et al.*, *J. Geophys. Res.* **119**, 6475–6495, doi:10.1002/2014JA019930, 2014b.
Wilson III, L.B., *Geophys. Monogr. Ser.* **216**, 269–291, In *Low-frequency Waves in Space Plasmas*, Eds. A. Keiling, D.-H. Lee, & V. Nakariakov, American Geophysical Union, Washington, D.C., doi:10.1002/9781119055006.ch16, 2016.
Wilson III, L.B., *et al.*, *Phys. Rev. Lett.* **117**(21), 215101, doi:10.1103/PhysRevLett.117.215101, 2016.

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