## Lynn B. Wilson III

Curriculum Vitae

| B.A. (Physics) May 2005  Professional Experience  Civil Servant, 2010 – Present Mission Scientist, 2021 – Present Project Scientist, 2016 – Present Deputy Project Scientist, 2012 – 2016  Honors, Awards, & Grants  Jul. 2019 Mar. 2017  Sep. 2021 – Aug. 2024 Oct. 2021 – Apr. 2022 Jul. 2020 – Jun. 2023 Apr. 2020 – Apr. 2023 Apr. 2020 – Apr. 2023 Oct. 2018 – Sep. 2020 Oct. 2018 – Sep. 2020 Jun. 2019 – Present Jun. 2018 – Present Jun. 2018 – Present Jun. 2018 – Present Away 2010 – Sep. 2010 Amay 2010 – Sep. 2010 Amay 2010 – Sep. 2010 American Geophysical Union European Geosciences Union American Physical Society American Geophysical Union European Geosciences Union American Physical Society Amay 2016 – Service  Community Service  Community Service  Committee Member, 2015  Saint John's University, Collegeville, MN  NASA Goddard Space Flight Center SunRSE Misc Slock Space Flight Center SunRSE mission Waind spacecraft Wind spacecraft Vitation (Co-I) Cot. 2018 Scientistion (Co-I) Two 2021 ROSES HCMS Solicitation (Co-I) Two 2021 ROSES HCMS Solicitation (Co-I) Two 2021 ROSES HCMS Solicitation (Co-I) Cot. 2018 Scientistion (Po-I) Two 2021 ROSES HCMS Solicitation (Co-I) Two 2021 ROSES HCMS Solicitatio | Contact Information                   |   |
|--|---------------------------------------|---|
| Code 672, Bidg. 21, Room 143A, Greenbelt, MD 20771  Education Ph.D. (Physics) Sep. 2010 B.A. (Physics) May 2005  Professional Experience  Civil Servant, 2010 - Present Mission Scientist, 2021 - Present Project Scientist, 2012 - Present Project Scientist, 2012 - 2016  Honors, Awards, & Grants  Jul. 2019 Mar. 2017  Sep. 2021 - Aug. 2024 Oct. 2021 - Apr. 2023 Apr. 2020 - Apr. 2020 Apr. 2020 - Apr | NASA Goddard Space Flight Center      | Home: lynn.b.wilsoniii@gmail.com                              |
| Committee Member, 2015   Committee Member, 2016   Complex, Mong Space Science Scie   |                                       | · ·   |
| Ph.D. (Physics) Sep. 2010 B.A. (Physics) May 2005  Professional Experience  Civil Servant, 2010 – Present Mission Scientist, 2021 – Present Project Scientist, 2012 – 2016  Honors, Awards, & Grants  Jul. 2019 Mar. 2017  Mar. 2017  Sep. 2021 – Aug. 2024 Oct. 2021 – Apr. 2022 Jul. 2020 – Jun. 2023 Apr. 2020 – Apr. 2023 Oct. 2018 – Sep. 2020 Oct. 2018 – Sep. 2020 Jun. 2019 – Present Jun. 2019 – Present Jun. 2019 – Present SunRISE mission Wind spacecraft Wind spacecraft  Wind spacecraft  Wind spacecraft  Wind spacecraft  Awards  NASA's Exceptional Scientific Achievement Medal 2016 Editors' Citation for Excellence in Refereeing – JGR Recent Successful Proposals  Sep. 2021 – Aug. 2024 Oct. 2021 – Apr. 2022 Jul. 2020 – Jun. 2023 Apr. 2020 – Apr. 2023 Oct. 2018 Sep. 2020 Jul. 2019 Present GEM Focus Group Leader ISSI Team Leader Scholarships & Fellowships  May 2010 – Sep. 2010 Sep. 2007 – May 2010  Professional Societies  American Geophysical Union European Geosciences Union American Physical Society AIAA  Committee Member, 2019 – Present AIAA  Committee Member, 2019 – Present Convener, 2012, 2016–2020 Fall AGU Committee Member, 2015 Referee, 2011 – Present Member: 2011 – Present Member: 2011 – Present Member: 2011 – Present Member: 2016 – Present Member: 2017 – Present Member: 2018 – Present Member: 2018 – Present Member: 2019 – Present Member: 2016 – Present Member: 2017 – Present Member: 2018 – Present Member: 2019 – Present Member: 2019 – Present Member: 2010 – Present Member: 2010 – Present Member: 2011 – Present Member | Greenbelt, MD 20771                   | Home: (218) 301-9328; Work: (301) 286-6487                    |
| B.A. (Physics) May 2005  Professional Experience  Civil Servant, 2010 - Present Mission Scientist, 2021 - Present Project Scientist, 2016 - Present Deputy Project Scientist, 2012 - 2016  Honors, Awards, & Grants  Jul. 2019  Mar. 2017  Sep. 2021 - Aug. 2024 Oct. 2021 - Apr. 2022 Jul. 2020 - Jun. 2023 Apr. 2020 - Apr. 2023 Oct. 2018 - Sep. 2020 Oct. 2018 - Sep. 2020 Jun. 2018 - Present Jun. 2018 - Present Scholarships & Fellouships May 2010 - Sep. 2010 Sep. 2007 - May 2010  Professional Societies American Geophysical Union European Geosciences Union American Physical Society Arel Committee Member, 2015 Referee, 2011 - Present Community Service  Community Service  Community Service  Communitee Member, 2015 Referee, 2011 - Present Minds Space Flight Center SunRISE mission Wand Space Flight Center SunRISE mission Wand space Flight Center SunRISE mission Wand spacecraft Wind spacecraft  Awards  Awards  Awards  Awards  NASA Goddard Space Flight Center SunRISE mission Wind spacecraft Wind spacecraft  Wind spacecraft  Wind spacecraft  Wind spacecraft  Awards  NASA Secuptional Scientific Achievement Medal 2016 Editors' Citation for Excellence in Refereeing - JGR Recent Successful Proposals 2021 ROSES HCMS Solicitation (Co-I) 2019 ROSES HCMS Solicitation (Co-I) 2019 ROSES HSR Solicitation (Co-I) 2019 ROSES HCMS Solicitation (Co-I) 2019 ROSES HSR Solicitation (PI) 3019 ROSES HSR Solicitation (Co-I) 3019 ROSES HSR Solicitation (PI) 3019 ROSES  | Education                             |   |
| Professional Experience  Civil Servant, 2010 – Present Mission Scientist, 2021 – Present Project Scientist, 2012 – 2016  Honors, Awards, & Grants  Awards  Jul. 2019  Mar. 2017  Mar. 2017  Sep. 2021 – Aug. 2024 Oct. 2021 – Apr. 2022 Apr. 2020 – Apr. 2023 Apr. 2019 – Present Jun. 2018 – Present Jun. 2018 – Present Jun. 2019 – Present Jun. 2019 – Present Jun. 2019 – Present Jun. 2010 – Sep. 2010 Sep. 2007 – May 2010  Professional Societies  American Geophysical Union American Physical Society AIAA  Community Service  Community Service  Community Service  Community Service  Communitee Member, 2019 – Present Convener, 2012, 2016 – 2020 Fall AGU Committee Member, 2015 Referee, 2011 – Present  MASA Goddard Space Flight Center SunRISE mission Wind spacecraft  Wind spacecraft Wind spacecraft Wind spacecraft  Wind spaceraft  Wind spaceraft  Wind spaceraft  Wind spaces in calculation (Co-I)  Del Space Space Space Flows Solicitation (Co-I)  Del Space Space Space Solicita | Ph.D. (Physics) Sep. 2010             | University of Minnesota, Minneapolis, MN                      |
| Civil Servant, 2010 – Present Mission Scientist, 2021 – Present Project Scientist, 2016 – Present Deputy Project Scientist, 2012 – 2016  Honors, Awards, & Grants  Jul. 2019 Mar. 2017 Recent Successful Proposals Sep. 2021 – Aug. 2024 Gct. 2021 – Apr. 2022 Jul. 2020 – Jun. 2023 Apr. 2020 – Apr. 2023 Apr. 2020 – Apr. 2023 Oct. 2018 – Sep. 2020 Jan. 2019 – Present Jun. 2018 – Present Jun. 2018 – Present Successful Proposals Scholarships & Fellowships May 2010 – Sep. 2010 Sep. 2007 – May 2010  Professional Societies American Geophysical Union American Physical Society AIAA  Committee Member, 2019 – Present Convener, 2012, 2016 – C202 Fall AGU Committee Member, 2015 Referee, 2011 – Present  MASA Goddard Space Flight Center SunRISE mission Wind spacecraft Wind sp | B.A. (Physics) May 2005               | Saint John's University, Collegeville, MN                     |
| Mission Scientist, 2016 – Present Project Scientist, 2016 – Present Deputy Project Scientist, 2012 – 2016  Honors, Awards, & Grants    Awards  | Professional Experience               |   |
| Project Scientist, 2016 – Present Deputy Project Scientist, 2012 – 2016  Honors, Awards, & Grants  Jul. 2019  Mar. 2017  Recent Successful Proposals  Sep. 2021 – Aug. 2024  Oct. 2021 – Apr. 2022  Jul. 2020 – Jun. 2023  Apr. 2020 – Apr. 2023  Apr. 2020 – Apr. 2023  Apr. 2020 – Apr. 2023  Apr. 2019 – Present  Jun. 2018 – Sep. 2020  Jun. 2018 – Present  Member: 2016 – Burlaga/Arctowski Medal Fellowship  Professional Societies  American Geophysical Union  European Geosciences Union  American Physical Society  AIAA  Community Service  Community Service  Committee Member, 2019 – Present  Convener, 2012, 2016 – 2020 Fall AGU Committee Member, 2015  Referee, 2011 – Present  Plante Space Sci., J. Plasma Phys., Ann. Geophys., Ae & A, Adv. Space Res., Geophys. Mengr. Ser., Phys. Rev. E, Plante Space Sci., J. Plasma Phys., Ann. Geophys., Ae & A, Adv. Space Res., Geophys. Mengr. Ser., Phys. Rev. E,  Awards  Awards  Awards  Awards  Wind spacecraft  Awards  Awards  Awards  NASA's Exceptional Scientific Achievement Medal  2016 Editors' Citation for Excellence in Refereeing – JGR  Recent  Successful Proposals  2021 ROSES HSR Solicitation (Co-I)  2019  | Civil Servant, 2010 – Present         | NASA Goddard Space Flight Center                              |
| Deputy Project Scientist, 2012 - 2016   Wind spacecraft  | Mission Scientist, 2021 – Present     | SunRISE mission   |
| Honors, Awards, & Grants  Jul. 2019  Mar. 2017  Recent Successful Proposals  Sep. 2021 – Aug. 2024 Oct. 2021 – Apr. 2022 Jul. 2020 – Jun. 2023 Apr. 2020 – Apr. 2023 Oct. 2018 – Sep. 2020 Jan. 2019 – Present Jun. 2018 – Present Jun. 2018 – Present Jun. 2010 – Sep. 2010 Sep. 2007 – May 2010  Professional Societies  American Geophysical Union European Geosciences Union American Physical Society AIAA  Community Service  Community Service  Community Service  Community Service  Service Aug. 2019 – Present Convener, 2012, 2016–2020 Fall AGU Committee Member, 2015 Referee, 2011 – Present  Recent Successful Proposals NASA's Exceptional Scientific Achievement Medal 2016 Editors' Citation for Excellence in Refereeing – JGR Recent Successful Proposals 2021 ROSES HSR Solicitation (Co-I) Two 2021 ROSES HCMS Solicitation (Co-I) 2019 ROSES HTMS Solicitation (Co-I) 2019 ROSES HSR Solicitation (Co-I) 2019 ROSES HSR Solicitation (Co-I) 3019 ROSES HCMS Solicitation (Co-I) 3019 ROSES HSR Solicitation (Co-I) 3019 ROSES HCMS Solicitation (Co-I) 3019 ROSES HCMS Solicitation (Co-I) 3019 ROSES HSR Solicitation (Co-I) 3019 ROSES HCMS Solicitation (Co-I) 3019  | Project Scientist, 2016 – Present     | Wind spacecraft   |
| Jul. 2019 Mar. 2017 Mar. 2017 Mar. 2017  Recent Successful Proposals  Sep. 2021 – Aug. 2024 Oct. 2021 – Apr. 2023 Jul. 2020 – Jun. 2023 Apr. 2020 – Apr. 2023 Oct. 2018 – Sep. 2020 Oct. 2018 – Present Solicitation (Co-I) Jan. 2019 – Present Jun. 2018 – Present Societies  May 2010 – Sep. 2010 Sep. 2007 – May 2010  Professional Societies  American Geophysical Union American Physical Society AlaA  Community Service  Community Service  Community Service  Community Service  Community Member: 2016 – Present Convener, 2012, 2016–2020 Fall AGU Committee Member, 2015 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. Mongr. Ser., Phys. Rev. E,   | Deputy Project Scientist, 2012 – 2016 | Wind spacecraft   |
| Jul. 2019 Mar. 2017  Recent Successful Proposals  Sep. 2021 – Aug. 2024 Oct. 2021 – Apr. 2022 Jul. 2020 – Jun. 2023 Apr. 2020 – Apr. 2023 Apr. 2020 – Apr. 2023 Apr. 2020 – Sep. 2020 Jul. 2019 – Present Jun. 2018 – Present Jun. 2018 – Present Jun. 2018 – Sep. 2010 Sep. 2007 – May 2010  Professional Societies  American Geophysical Union European Geosciences Union American Physical Society AIAA  Community Service  Community Service  Committee Member, 2019 – Present Convener, 2012, 2016–2020 Fall AGU Committee Member, 2015 Referee, 2011 – Present  Sep. 2011 – Present  SHINE Steering Committee, Heliophysics Science Division Nature, Astrophys. J., Space Sci., J. Plasma Phys., Ann. Geophys., A & A, Adv. Space Res., Geophys. Mongr. Ser., Phys. Rev. E,  | Honors, Awards, & Grants              |   |
| Mar. 2017  Recent Successful Proposals  Sep. 2021 – Aug. 2024 Oct. 2021 – Apr. 2022 Jul. 2020 – Jun. 2023 Apr. 2020 – Apr. 2023 Apr. 2020 – Apr. 2023 Oct. 2018 – Sep. 2020 Apr. 2019 ROSES HSR Solicitation (Co-I) Oct. 2018 – Sep. 2020 Jul. 2020 – Present Jun. 2018 – Present Jun. 2018 – Present Scholarships & Fellowships  May 2010 – Sep. 2010 Sep. 2007 – May 2010  Professional Societies  American Geophysical Union European Geosciences Union American Physical Society AIAA  Community Service  Community Service  Committee Member, 2019 – Present Convener, 2012, 2016–2020 Fall AGU Committee Member, 2015 Referee, 2011 – Present  Recent Successful Proposals  2021 ROSES HSR Solicitation (Co-I) 2019 ROSES HSR Solicitation (PI) 3019 ROSES HSR Solicitation (Co-I) 2019 ROSES HSR Solicitation (Co-I) 2018 & 2019 Heliophysics Innovation Fund Solicitation (PI) 301  |                                       | Awards  |
| Recent Successful Proposals  Sep. 2021 – Aug. 2024 Oct. 2021 – Apr. 2022 Two 2021 ROSES HSR Solicitation (Co-I) Jul. 2020 – Jun. 2023 Apr. 2020 – Apr. 2023 Apr. 2020 – Apr. 2023 Oct. 2018 – Sep. 2020 Oct. 2018 – Present Jun. 2019 – Present Jun. 2019 – Present Jun. 2019 – Present Jun. 2019 – Present Jun. 2010 – Sep. 2010 Sep. 2007 – May 2010  Professional Societies  American Geophysical Union American Physical Society AIAA  Member: 2011 – Present  Community Service  Committee Member, 2019 – Present Convener, 2012, 2016–2020 Fall AGU Committee Member, 2015 Referee, 2011 – Present  Nature, Astrophys. J., Space Sci., Rev., Geophys. Res. Lett., Phys. Plamet. Space Sci., J. Plasma Phys., Ann. Geophys., A & A, Adv. Space Res., Geophys. Mongr. Ser., Phys. Rev. E,  | Jul. 2019                             | NASA's Exceptional Scientific Achievement Medal               |
| Sep. 2021 – Aug. 2024 Oct. 2021 – Apr. 2022 Two 2021 ROSES HSR Solicitation (Co-I) Jul. 2020 – Jun. 2023 Apr. 2020 – Apr. 2023 Oct. 2018 – Sep. 2020 Apr. 2020 – Present Jun. 2018 – Present Jun. 2018 – Present Jun. 2018 – Present Scholarships & Fellowships May 2010 – Sep. 2010 Sep. 2007 – May 2010  Professional Societies  American Geophysical Union American Physical Society AIAA  Committee Member, 2019–Present Convener, 2012, 2016–2020 Fall AGU Committee Member, 2015 Referee, 2011 – Present  Sep. 2021 ROSES HSR Solicitation (Co-I) Two 2021 ROSES H-TMS Solicitations (Co-I) AUG. 2018 ROSES H-TMS Solicitation (Co-I) AUG. 2019 ROSES H-TMS Solicitation (Co-I) AUG. 2019 ROSES H-TMS Solicitation (Co-I) AUG. 2019 ROSES H-TMS Solicitations (Co-I) AUG. 2019 ROSES H-TMS Solicitation (Co-I) AUG. 2019 ROSES HSR Solicitation (Co-I) AUG. 2019 ROSES HER. AUG. AUG. AUG. AUG. AUG. AUG. AUG. AUG  | Mar. 2017                             | 2016 Editors' Citation for Excellence in Refereeing – $JGR$   |
| Oct. 2021 – Apr. 2022 Jul. 2020 – Jun. 2023 Apr. 2020 – Apr. 2023 Oct. 2018 – Sep. 2020 Jul. 2019 ROSES H-TMS Solicitation (Co-I) Oct. 2018 – Sep. 2020 Jun. 2019 – Present Jun. 2019 – Present Jun. 2018 – Present Jun. 2018 – Present Jun. 2010 – Sep. 2010 Sep. 2007 – May 2010  Professional Societies  American Geophysical Union European Geosciences Union American Physical Society AIAA  Community Service  Community Service  Committee Member, 2019 – Present Convener, 2012, 2016–2020 Fall AGU Committee Member, 2015 Referee, 2011 – Present  Nature, Astrophys. J., Space Sci. Rev., Geophys. Res. Lett., Phys. Plasmas, J. Geophys. Res., Rev. Modern Plasma Phys., Adv. Space Res., Geophys. Mongr. Ser., Phys. Rev. E,   | $Recent \ Successful \ Proposals$     |   |
| Jul. 2020 – Jun. 2023 Apr. 2020 – Apr. 2023 Oct. 2018 – Sep. 2020 Dan. 2019 – Present Jun. 2018 – Present Jun. 2018 – Present Jun. 2018 – Present  Scholarships & Fellowships  May 2010 – Sep. 2010 Sep. 2007 – May 2010  Professional Societies  American Geophysical Union European Geosciences Union American Physical Society AIAA  Community Service  Community Service  Committee Member, 2019 – Present Convener, 2012, 2016–2020 Fall AGU Committee Member, 2015 Referee, 2011 – Present  Nature, Astrophys. J., Space Sci. Rev., Geophys. Res. Lett., Phys. Plasmas, J. Geophys. Res., Rev. Modern Plasma Phys., Ann. Geophys., A & A, Adv. Space Res., Geophys. Mongr. Ser., Phys. Rev. E,   | Sep. 2021 – Aug. 2024                 | 2021 ROSES HSR Solicitation (Co-I)                            |
| Apr. 2020 – Apr. 2023 Oct. 2018 – Sep. 2020 Oct. 2018 – Sep. 2020 Jan. 2019 – Present Jun. 2018 – Present Jun. 2018 – Present Scholarships & Fellowships  May 2010 – Sep. 2010 Sep. 2007 – May 2010  Professional Societies  American Geophysical Union European Geosciences Union American Physical Society AIAA  Community Service  Community Service  Committee Member, 2019 – Present Convener, 2012, 2016–2020 Fall AGU Committee Member, 2015 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. Mongr. Ser., Phys. Rev. E,   | Oct. 2021 – Apr. 2022                 | Two 2021 ROSES HCMS Solicitations (Co-I)                      |
| Oct. 2018 – Sep. 2020  Jan. 2019 – Present  Jun. 2018 – Present  Jun. 2018 – Present  Jun. 2018 – Present  Scholarships & Fellowships  May 2010 – Sep. 2010  Sep. 2007 – May 2010  Professional Societies  American Geophysical Union  European Geosciences Union  American Physical Society  AIAA  Member: 2016 – Present  Member: 2011 – Present  Member: 2016 – Present  Member: 2017 – Present  Member: 2018 & 2019 Heliophysics Innovation Fund Solicitation (PI)  GEM Focus Group Leader  ISSI Team Leader  Scholarships  Fellowships  Dr. Leonard F. Burlaga/Arctowski Medal Fellowship  NASA Earth and Space Science Fellowship  Member: 2006 – Present  Member: 2011 – Present  Member: 2011 – Present  Member: 2016 – Present  SHINE Steering Committee  Convener, 2012, 2016–2020 Fall AGU  Session: "Collisionless Shock Waves in Astrophysical Plasmas"  Strategic Planning Committee, Heliophysics Science Division  Nature, Astrophys. J., Space Sci. Rev., Geophys. Res. Lett.,  Phys. Plasmas, J. Geophys. Res., Rev. Modern Plasma Phys.,  Planet. Space Res., Geophys. Mongr. Ser., Phys. Rev. E,   | Jul. 2020 – Jun. 2023                 | 2019 ROSES H-TMS Solicitation (Co-I)                          |
| Jan. 2019 – Present Jun. 2018 – Present Jun. 2018 – Present Scholarships & Fellowships  May 2010 – Sep. 2010 Sep. 2007 – May 2010  Professional Societies  American Geophysical Union European Geosciences Union American Physical Society AIAA  Community Service  Community Service  Commuttee Member, 2019 – Present Convener, 2012, 2016–2020 Fall AGU Committee Member, 2015 Referee, 2011 – Present  Nature, Astrophys. J., Space Sci., J. Plasma Phys., Ann. Geophys., A & A, Adv. Space Res., Geophys. Mongr. Ser., Phys. Rev. E,  | Apr. 2020 – Apr. 2023                 | 2019 ROSES HSR Solicitation (Co-I)                            |
| Jun. 2018 – Present  Scholarships & Fellowships  May 2010 – Sep. 2010 Sep. 2007 – May 2010  Professional Societies  American Geophysical Union European Geosciences Union American Physical Society AIAA  Member: 2011 – Present AIAA  Member: 2016 – Present  Member: 2011 – Present  Member: 2016 – Present  SHINE Steering Committee  Convener, 2012, 2016–2020 Fall AGU  Committee Member, 2015  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. Mongr. Ser., Phys. Rev. E,  | Oct. 2018 – Sep. 2020                 | 2018 & 2019 Heliophysics Innovation Fund Solicitation (PI)    |
| May 2010 – Sep. 2010 Sep. 2007 – May 2010 Dr. Leonard F. Burlaga/Arctowski Medal Fellowship NASA Earth and Space Science Fellowship  Professional Societies  American Geophysical Union European Geosciences Union American Physical Society AIAA Member: 2011 – Present Member: 2016 – Present  Member: 2016 – Present  Member: 2016 – Present  Member: 2016 – Present  Member: 2016 – Present  Member: 2016 – Present  Member: 2016 – Present  Community Service  Committee Member, 2019–Present Convener, 2012, 2016–2020 Fall AGU 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. Mongr. Ser., Phys. Rev. E,  | Jan. 2019 – Present                   | GEM Focus Group Leader  |
| May 2010 – Sep. 2010 Sep. 2007 – May 2010  Professional Societies  American Geophysical Union European Geosciences Union American Physical Society AIAA  Community Service  Convener, 2012, 2016–2020 Fall AGU Committee Member, 2015  Referee, 2011 – Present  Member: Service  SHINE Steering Committee, Heliophysics Science Division 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. Mongr. Ser., Phys. Rev. E,   | Jun. 2018 – Present                   | ISSI Team Leader  |
| Professional Societies  American Geophysical Union European Geosciences Union American Physical Society AIAA  Member: 2011 – Present Member: 2016 – Present Member: 2011 – Present Member: 2016 – Present Member: 2011 – Present SHINE Steering Committee Session: "Collisionless Shock Waves in Astrophysical Plasmas" Strategic Planning Committee, Heliophysics Science Division 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. Mongr. Ser., Phys. Rev. E,   | $Scholarships  {\it \& Fellowships}$  |   |
| Professional Societies  American Geophysical Union European Geosciences Union American Physical Society AIAA  Member: 2011 – Present Member: 2011 – Present Member: 2016 – Present Member: 2016 – Present  Member: 2016 – Present  Member: 2016 – Present  Member: 2016 – Present  Member: 2016 – Present  SHINE Steering Committee  Convener, 2012, 2016–2020 Fall AGU Committee Member, 2015 Session: "Collisionless Shock Waves in Astrophysical Plasmas" 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. Mongr. Ser., Phys. Rev. E,  | May 2010 – Sep. 2010                  | Dr. Leonard F. Burlaga/Arctowski Medal Fellowship             |
| American Geophysical Union  European Geosciences Union  American Physical Society  AIAA  Member: 2011 – Present  Member: 2011 – Present  Member: 2016 – Present  Member: 2011 – Present  Member: 2016 – Present  Member: 2011 – Present  SHINE Steering Committee  Session: "Collisionless Shock Waves in Astrophysical Plasmas"  Strategic Planning Committee, Heliophysics Science Division  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. Mongr. Ser., Phys. Rev. E,  | Sep. 2007 – May 2010                  | NASA Earth and Space Science Fellowship                       |
| European Geosciences Union  American Physical Society  AIAA  Member: 2011 – Present  Member: 2016 – Present  SHINE Steering Committee  Convener, 2012, 2016–2020 Fall AGU  Committee Member, 2015  Session: "Collisionless Shock Waves in Astrophysical Plasmas"  Strategic Planning Committee, Heliophysics Science Division  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. Mongr. Ser., Phys. Rev. E,  |                                       |   |
| American Physical Society AIAA  Member: 2011 – Present Member: 2016 – Present  Community Service  Committee Member, 2019–Present Convener, 2012, 2016–2020 Fall AGU Committee Member, 2015  Referee, 2011 – Present  SHINE Steering Committee Session: "Collisionless Shock Waves in Astrophysical Plasmas" Strategic Planning Committee, Heliophysics Science Division 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. Mongr. Ser., Phys. Rev. E,  |                                       |   |
| AIAA Member: 2016 – Present  Community Service  Committee Member, 2019–Present Convener, 2012, 2016–2020 Fall AGU Committee Member, 2015  Referee, 2011 – Present  SHINE Steering Committee Session: "Collisionless Shock Waves in Astrophysical Plasmas" Strategic Planning Committee, Heliophysics Science Division 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. Mongr. Ser., Phys. Rev. E,  | <del>-</del>                          |   |
| Community Service  Committee Member, 2019–Present Convener, 2012, 2016–2020 Fall AGU Committee Member, 2015  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 & Adv. Space Res., Geophys. Mongr. Ser., Phys. Rev. E,   |                                       |   |
| Committee Member, 2019–Present Convener, 2012, 2016–2020 Fall AGU Committee Member, 2015 Session: "Collisionless Shock Waves in Astrophysical Plasmas" Strategic Planning Committee, Heliophysics Science Division 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. Mongr. Ser., Phys. Rev. E,   | AIAA                                  | Member: 2016 – Present  |
| Convener, 2012, 2016–2020 Fall AGU 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. Mongr. Ser., Phys. Rev. E,   | Community Service                     |   |
| Committee Member, 2015  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. Mongr. Ser., Phys. Rev. E,   | Committee Member, 2019–Present        | SHINE Steering Committee                                      |
| 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. Mongr. Ser., Phys. Rev. E,  | Convener, 2012, 2016–2020 Fall AGU    | Session: "Collisionless Shock Waves in Astrophysical Plasmas" |
| Phys. Plasmas, J. Geophys. Res., Rev. Modern Plasma Phys., Planet. Space Sci., J. Plasma Phys., Ann. Geophys., A & A, Adv. Space Res., Geophys. Mongr. Ser., Phys. Rev. E,   | Committee Member, 2015                | Strategic Planning Committee, Heliophysics Science Division   |
| Planet. Space Sci., J. Plasma Phys., Ann. Geophys., A & A, Adv. Space Res., Geophys. Mongr. Ser., Phys. Rev. E,  | Referee, 2011 – Present               |   |
| Adv. Space Res., Geophys. Mongr. Ser., Phys. Rev. E,   |                                       |   |
|  |                                       |   |
| Astrophys. & Space Sci., & Phys. Rev. Lett.  |                                       |   |
|  |                                       | Astrophys. & Space Sci., & Phys. Rev. Lett.                   |
| Selected Publications  |                                       |   |
| Wilson III, L.B., et al., Phys. Rev. Lett. <b>99</b> (4), 041101, doi:10.1103/PhysRevLett.99.041101, 2007.   |                                       |   |

Wilson III, L.B., et al., Geophys. Res. Lett. 39, L08109, doi:10.1029/2012GL051581, 2012.

Wilson III, L.B., Geophys. Monogr. Ser. 216, 269–291, 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.

Wilson III, L.B., et al., Astrophys. J. Suppl., 236(2), 41, doi:10.3847/1538-4365/aab71c, 2018.

Wilson III, L.B., et al., Astrophys. J. Suppl., 243(8), 10.3847/1538-4365/ab22bd, 2019a.

Wilson III, L.B., et al., Astrophys. J. Suppl., 245(24), 10.3847/1538-4365/ab5445, 2019b.

Wilson III, L. B., et al., Astrophys. J., 893(22), 10.3847/1538-4357/ab7d39, 2020.

Wilson III, L. B., et al., Front. Astron. Space Sci., 7(592634), 14, 10.3389/fspas.2020.592634, 2021.

Home: lynn.b.wilsoniii@gmail.com Lynn B. Wilson III Home: (218) 301-9328 Work: lynn.b.wilson@nasa.gov Curriculum Vitae Work: (301) 286-6487