CURRICULUM VITAE

Benjamin John Shappee

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Research Interests

Observational and theoretical astrophysics, with an emphasis on optical surveys, the transient universe, Type Ia supernovae progenitors.

Positions Held

2014 – : Hubble, Carnegie-Princeton Fellow, Carnegie Observatories
2013 – 2014 : OSU Presidential Fellow, Department of Astronomy, The Ohio State University
2013 : Research Associate, Department of Astronomy, The Ohio State University
2010 – 2013 : National Science Foundation Graduate Research Fellow,
Department of Astronomy, The Ohio State University
2009 – 2010 : Teaching Associate, Department of Astronomy, The Ohio State University
2008 – 2009 : Research Assistant, Department of Physics and Astronomy, Rutgers University
Advisor: Prof. Saurabh W. Jha
2006 – 2008 : Physics Demonstration Assistant, Department of Physics and Astronomy, Rutgers University

Education

June, 2014 : Ph.D., Astronomy, The Ohio State University, Columbus, Ohio
Thesis: *The Transient Universe*
Advisor: Professor Krzysztof Z. Stanek
June, 2012 : M.S., Astronomy, The Ohio State University, Columbus, Ohio
May, 2009 : B.A., Physics, Astronomy & Math, Rutgers University, New Brunswick, New Jersey
Honors: *Summa Cum Laude*

Honors & Awards

2014 : NASA Hubbble Fellowship, Carnegie Observatories (National)
2014 : Carnegie-Princeton Fellowship, Carnegie Observatories (National)
2013 : Presidential Fellowship, The Ohio State University (University)
2013 : Allan Markowitz Award in Observational Astronomy, The Ohio State University (Departmental)
2010 : National Science Foundation's Graduate Research Fellow, The Ohio State University (National)
2009 : Richard T. Weidner Prize, Rutgers University (Departmental)
2008 : Herman Y. Carr Scholarship, Rutgers University (Departmental)
2006 : New Jersey Blouse Distinguished Scholar Award (State)

Selected External Research Support

2017 : Forming a More Perfect Union: Enhancing the Science of NASA's Transiting Exoplanet Survey Satellite from the Ground,

PI, Mt. Cuba Astronomical Foundation, $77,186

2016 : Whimper of a Bang: Documenting the Final Days of the Nearby Type Ia Supernova 2011fe,
PI, HST Cycle 24 Guest Observer Program, $48,802

2016 : Going gently into the night: constraining Type Ia supernova nucleosynthesis using late-time photometry“,
CoI, HST Cycle 24 Guest Observer Program, $118,309

2015 : Whimper of a Bang: Documenting the Final Days of the Nearby Type Ia Supernova 2011fe,
PI, HST Cycle 23 Guest Observer Program, $38,651

2015 : All-Sky Automated Survey for Supernovae: Big Science with Small Telescopes,
Senior Personnel, National Science Foundation Grant (AST #1515927), $640,000

2015 : ”Swift Follow-Up of The Most Interesting ASAS-SN Transients”,
CoI, Swift Cycle 11 Guest Investigator Program, $40,500

2014 : Whimper of a Bang: Documenting the Final Days of the Nearby Type Ia Supernova 2011fe,
PI, HST Cycle 22 Guest Observer Program, $46,144

Professional Activities

Aug. 2015 : Workshop Co-Host, *Carnegie SN Ia Progenitor Workshop*
2015 – : Referee, *The Astronomical Journal*
2015 – : Referee, *Monthly Notices of the Royal Astronomical Society*
2014 – : Referee, *Publications of the Astronomical Society of the Pacific*
2013 – : Referee, *The Astrophysical Journal*
2012 – : Member, American Astronomical Society

Advising Experience

Undergraduate:

Jacob E. Jencson (OSU); Supernovae 2/2012−6/2014

Refereed Publications

Summary: 69 total refereed publications, 8 first author, 18 with significant contribution, 43 with contribution; 1600+ citations; $h \simeq 22$

Submitted:

8. **Shappee, B. J.**, et al. 2016, "Strong Evidence Against A Non-Degenerate Companion in SN 2012cg," *ArXiv e-prints*, arXiv:1610.07601.
(http://adsabs.harvard.edu/abs/2016arXiv161007601S)

7. Arcavi, I., et al. (including **Shappee, B. J.**) 2016, "A unique long-lived multi-peaked supernova," *Submitted Nature*.

6. Aartsen, M. G., et al. (including **Shappee, B. J.**) 2017, "Multiwavelength follow-up of a rare IceCube neutrino multiplet," *ArXiv e-prints*, arXiv:1702.06131.
(http://adsabs.harvard.edu/abs/2017arXiv170206131A)

5. Brown, J. S., et al. (including **Shappee, B. J.**) 2017, "The Ultraviolet Spectroscopic Evolution of the Low-Luminosity Tidal Disruption Event iPTF16fnl," *ArXiv e-prints*, arXiv:1704.02321.
(http://adsabs.harvard.edu/abs/2017arXiv170402321B)

4. Holoien, T. W.-S., et al. (including **Shappee, B. J.**) 2017, "The ASAS-SN Bright Supernova Catalog – III. 2016," *ArXiv e-prints*, arXiv:1704.02320.
(http://adsabs.harvard.edu/abs/2017arXiv170402320H)

3. Kato, Taichi, et al. (including **Shappee, B. J.**) 2017, "Survey of Period Variations of Superhumps in SU UMa-Type Dwarf Novae. IX: The Ninth Year (2016-2017)," *ArXiv e-prints*, arXiv:1706.03870.
(http://adsabs.harvard.edu/abs/2017arXiv170603870K)

2. Osborn, H. P., et al. (including **Shappee, B. J.**) 2017, "Periodic Eclipses of the Young Star PDS 110 Discovered with WASP and KELT Photometry," *ArXiv e-prints*, arXiv:1705.10346.
(http://adsabs.harvard.edu/abs/2017arXiv170510346O)

1. Mathur, S., et al. (including **Shappee, B. J.**) 2017, "Space Telescope and Optical Reverberation Mapping Project. VII. Understanding the UV anomaly in NGC 5548 with X-Ray Spectroscopy," *ArXiv e-prints*, arXiv:1704.06345.
(http://adsabs.harvard.edu/abs/2017arXiv170406345M)

Accepted/Published:

61. **Shappee, B. J.**, et al. 2016, "Whimper of a Bang: Documenting the Final Days of the Nearby Type Ia Supernova 2011fe," *The Astrophysical Journal*, 841, 48.
(http://adsabs.harvard.edu/abs/2017ApJ...841...48S)

60. **Shappee, B. J.**, et al. 2016, "The Young and Bright Type Ia Supernova ASASSN-14lp: Discovery, Early-Time Observations, First-Light Time, Distance to NGC 4666, and Progenitor Constraints," *The Astrophysical Journal*, 826, 144.
(http://adsabs.harvard.edu/abs/2016ApJ...826..144S)

59. **Shappee, B. J.**, et al. 2014, "The Man behind the Curtain: X-Rays Drive the UV through NIR Variability in the 2013 Active Galactic Nucleus Outburst in NGC 2617," *The Astrophysical Journal*, 788, 48.
(http://adsabs.harvard.edu/abs/2014ApJ...788...48S)

58. **Shappee, B. J.** & Thompson, T. A. 2013, "The Mass-loss-induced Eccentric Kozai Mechanism: A New Channel for the Production of Close Compact Object-Stellar Binaries," *The Astrophysical Journal*, 766, 64-76.
(http://adsabs.harvard.edu/abs/2013ApJ...766...64S)

57. **Shappee, B. J.**, Kochanek, C. S., & Stanek, K. Z. 2013, "Type Ia Single Degenerate Survivors must be Overluminous," *The Astrophysical Journal*, 765, 150-158
(http://adsabs.harvard.edu/abs/2013ApJ...765..150S)

56. **Shappee, B. J.**, et al. 2013, "No Stripped Hydrogen in the Nebular Spectra of Nearby Type Ia Supernova 2011fe," *The Astrophysical Journal*, 762, L5.
(http://adsabs.harvard.edu/abs/2013ApJ...762L...5S)

55. **Shappee, B. J.** & Stanek, K. Z. 2011, "A New Cepheid Distance to the Giant Spiral M101 Based on Image Subtraction of Hubble Space Telescope/Advanced Camera for Surveys Observations," *The Astrophysical Journal*, 733, 124-149.
(http://adsabs.harvard.edu/abs/2011ApJ...733..124S)

54. Kochanek, C. S., **Shappee, B. J.**, et al. 2017, "The All-Sky Automated Survey for Supernovae (ASAS-SN) Light Curve Server v1.0," *PASP*, Accepted.
(http://adsabs.harvard.edu/abs/2017arXiv170607060K)

53. Fausnaugh, M. M., et al. (including **Shappee, B. J.**) 2017, "Reverberation Mapping of Optical Emission Lines in Five Active Galaxies," *The Astrophysical Journal*, 840, 97.
(http://adsabs.harvard.edu/abs/2017ApJ...840...97F)

52. Pastorello, A., et al. (including **Shappee, B. J.**) 2017, "Supernovae 2016bdu and 2005gl, and their link with SN 2009ip-like transients: another piece of the puzzle," *ArXiv e-prints*, arXiv:1707.00611.
(http://adsabs.harvard.edu/abs/2017arXiv170700611P)

51. Kochanek, C. S., et al. (including **Shappee, B. J.**) 2017, "Supernova progenitors, their variability and the Type IIP Supernova ASASSN-16fq in M66," *Monthly Notices of the Royal Astronomical Society*, 467, 33473360.
(http://adsabs.harvard.edu/abs/2017MNRAS.467.3347

50. Rodriguez, Joseph E., et al. (including **Shappee, B. J.**) 2017, "The Mysterious Dimmings of the T Tauri Star V1334 Tau," *The Astrophysical Journal*, 836, 209.
(http://adsabs.harvard.edu/abs/2017ApJ...836..209R)

49. Giustini, M., et al. (including **Shappee, B. J.**) 2017, "Direct probe of the inner accretion flow around the supermassive black hole in NGC 2617," *Astronomy and Astrophysics*, 597, A66.
(http://adsabs.harvard.edu/abs/2017A%26A...597A..66G)

48. Gully-Santiago, Michael A., et al. (including **Shappee, B. J.**) 2017, "Placing the Spotted T Tauri Star LkCa 4 on an HR Diagram," *The Astrophysical Journal*, 836, 200.
(http://adsabs.harvard.edu/abs/2017ApJ...836..200G)

47. Holoien, T. W.-S., et al. (including **Shappee, B. J.**) 2017, "The ASAS-SN Bright Supernova Catalog – II. 2015," *Monthly Notices of the Royal Astronomical Society*, 467, 10981111.
(http://adsabs.harvard.edu/abs/2016arXiv161003061H)

46. Brown, J. S., et al. (including **Shappee, B. J.**) 2017, "The Long Term Evolution of ASASSN-14li," *Monthly Notices of the Royal Astronomical Society*, 466, 49044916.
(http://adsabs.harvard.edu/abs/2016arXiv160904403B)

45. Godoy-Rivera, D., et al. (including **Shappee, B. J.**) 2017, "The unexpected, long-lasting, UV rebrightening of the superluminous supernova ASASSN-15lh," *Monthly Notices of the Royal Astronomical Society*, 466, 14281443.
(http://adsabs.harvard.edu/abs/2017MNRAS.466.1428G)

44. Pei, L., et al. (including **Shappee, B. J.**) 2017, "Space Telescope and Optical Reverberation Mapping Project. V. Optical Spectroscopic Campaign and Emission-line Analysis for NGC 5548," *The Astrophysical Journal*, 837, 131.
(http://adsabs.harvard.edu/abs/2017ApJ...837..131P)

43. Rodriguez, J. E.; Stassun, K. G., Cargile, P., **Shappee, B. J.** et al. 2016, "DM Ori: A Young Star Occulted by a Disturbance in its Protoplanetary Disk," *ApJ*, 831, 74.
(http://adsabs.harvard.edu/abs/2016ApJ...831...74R)

42. Herczeg, G. J., Dong, S, **Shappee, B. J.** et al. 2016, "The Eruption of the Candidate Young Star ASASSN-15qi," *The Astrophysical Journal*, 831, 133.
(http://adsabs.harvard.edu/abs/2016ApJ...831..133H)

41. Fong, Wen-fai, et al. (including **Shappee, B. J.**) 2016, "The Afterglow and Early-Type Host Galaxy of the Short GRB 150101B at z=0.1343," *The Astrophysical Journal*, 833, 151.
(http://adsabs.harvard.edu/abs/2016ApJ...833..151F)

40. Holoien, T. W.-S., et al. (including **Shappee, B. J.**) 2016, "ASASSN-15oi: a rapidly evolving, luminous tidal disruption event at 216 Mpc," *Monthly Notices of the Royal Astronomical Society*, 463, 38133828.
(http://adsabs.harvard.edu/abs/2016MNRAS.463.3813H)

39. Brown, Jonathan S., **Shappee, B. J.**, et al. 2016, "Hello darkness my old friend: the fading of the nearby TDE ASASSN-14ae," *Monthly Notices of the Royal Astronomical Society*, 462, 39934000.
(http://adsabs.harvard.edu/abs/2016MNRAS.462.3993B)

38. Prieto, J. L., et al. (including **Shappee, B. J.**) 2016, "MUSE Reveals a Recent Merger in the Post-starburst Host Galaxy of the TDE ASASSN-14li," *The Astrophysical Journal*, 830, L32.
(http://adsabs.harvard.edu/abs/2016ApJ...830L..32P)

37. Holoien, T. W.-S., et al. (including **Shappee, B. J.**) 2016, "The ASAS-SN Bright Supernova Catalog I: 2013-2014," *Monthly Notices of the Royal Astronomical Society*, 464, 26722686.
(http://adsabs.harvard.edu/abs/2017MNRAS.464.2672H)

36. Littlefield, Colin, et al. (including **Shappee, B. J.**) 2016, "Return of the King: Time-Series Photometry of FO Aquarii's Initial Recovery from its Unprecedented 2016 Low State," *The Astrophysical Journal*, 833, 93.
(http://adsabs.harvard.edu/abs/2016ApJ...833...93L)

35. Schmidt, Sarah J., **Shappee, B. J.**, et al. 2016, "ASASSN-16ae: A Powerful White-light Flare on an Early-L Dwarf," *The Astrophysical Journal*, 828, L22.
(http://adsabs.harvard.edu/abs/2016ApJ...828L..22S)

34. Kato, Taichi, et al. (including **Shappee, B. J.**) 2016, "Survey of period variations of superhumps in SU UMa-type dwarf novae. VIII. The eighth year (2015-2016)," *Publications of the Astronomical Society of Japan*, 68, 65.
(http://adsabs.harvard.edu/abs/2016PASJ...68...65K)

33. Adams, S. M., Kochanek, C. S., Prieto, J. L., Dai, X., **Shappee, B. J.**, & Stanek, K. Z. 2015, "Almost Gone: SN 2008S and NGC 300 2008OT-1 are Fainter than their Progenitors," *Monthly Notices of the Royal Astronomical Society*, 460, 16451657.
(http://adsabs.harvard.edu/abs/2016MNRAS.460.1645A)

32. Nicholl, M., et al. (including **Shappee, B. J.**) 2016, "SN 2015bn: a detailed multi-wavelength view of a nearby superluminous supernova," *The Astrophysical Journal*, 826, 39.
(http://adsabs.harvard.edu/abs/2016ApJ...826...39N)

31. Holoien, T. W.-S., Prieto, J., Pejcha, O, Stanek, K. Z., Kochanek, C. S., **Shappee, B. J.** et al. 2016, "Discovery and Observations of the Unusually Luminous Type-Defying II-P/II-L Supernova ASASSN-13co,"*Acta Astronomica*, 66, 219238.
(http://adsabs.harvard.edu/abs/2016AcA....66..219H)

30. Rodriguez, J. E., Stassun, K. G., Cargile, P., **Shappee, B. J.**, et al. 2016, "An Extreme Analogue of ϵ Aurigae: An M-giant Eclipsed Every 69 Years by a Large Opaque Disk Surrounding a Small Hot Source," *The Astronomical Journal*, 151, 123.
(http://adsabs.harvard.edu/abs/2016AJ....151..123R)

29. Jencson, J. E., Prieto, J., Kochanek, C. S., **Shappee, B. J.**, et al. 2015, "Optical observations of the luminous Type IIn Supernova 2010jl for over 900 days," *Monthly Notices of the Royal Astronomical Society*, 456, 26222635.
(http://adsabs.harvard.edu/abs/2016MNRAS.456.2622J)

28. Dong, Subo, **Shappee, B. J.**, et al. 2015, "ASASSN-15lh: A Highly Super-Luminous Supernova," *Science*, 351, 257D.
(http://adsabs.harvard.edu/abs/2016Sci...351..257D)

27. Holoien, T. W.-S., Kochanek, C. S., Prieto, J., Stanek, K. Z., Dong, S, **Shappee, B. J.** et al. 2016, "Six months of multiwavelength follow-up of the tidal disruption candidate ASASSN-14li and implied TDE rates from ASAS-SN," *Monthly Notices of the Royal Astronomical Society*, 455, 29182935.
(http://adsabs.harvard.edu/abs/2016MNRAS.455.2918H)

26. Kato, Taichi, et al. (including **Shappee, B. J.**) 2015, "Survey of period variations of superhumps in SU UMa-type dwarf novae. VII. The seventh year (2014-2015)," *Publications of the Astronomical Society of Japan*, 67, 105.
(http://adsabs.harvard.edu/abs/2015PASJ...67..105K)

25. Abeysekara, A. U., et al. (including **Shappee, B. J.**) 2015, "Gamma Rays from the Quasar PKS 1441+25: Story of an Escape," *The Astrophysical Journal*, 815, L22.
(http://adsabs.harvard.edu/abs/2015ApJ...815L..22A)

24. Pastorello, A., et al. (including **Shappee, B. J.**) 2015, "Massive stars exploding in a He-rich circumstellar medium - VII. The metamorphosis of ASASSN-15ed from a narrow line Type Ibn to a normal Type Ib Supernova," *Monthly Notices of the Royal Astronomical Society*, 453, 36493661.
(http://adsabs.harvard.edu/abs/2015MNRAS.453.3649P)

23. Campbell, H. C., et al. (including **Shappee, B. J.**) 2015, "Total eclipse of the heart: the AM CVn Gaia14aae/ASSASN-14cn," *Monthly Notices of the Royal Astronomical Society*, 452, 10601067.
(http://adsabs.harvard.edu/abs/2015MNRAS.452.1060C)

22. Mazzali, P. A., et al. (including **Shappee, B. J.**) 2015, "Nebular spectra and abundance tomography of the Type Ia supernova SN 2011fe: a normal SN Ia with a stable Fe core," *Monthly Notices of the Royal*

Astronomical Society, 450, 26312643.
(http://adsabs.harvard.edu/abs/2015MNRAS.450.2631M)

21. Schnülle, K., et al. (including **Shappee, B. J.**) 2015, "Monitoring the temperature and reverberation delay of the circumnuclear hot dust in NGC 4151," *Astronomy and Astrophysics*, 578, A57.
(http://adsabs.harvard.edu/abs/2015A%26A...578A..57S)

20. Lundqvist, P., et al. (including **Shappee, B. J.**) 2015, "No trace of a single-degenerate companion in late spectra of supernovae 2011fe and 2014J," *Astronomy and Astrophysics*, 577, A39.
(http://adsabs.harvard.edu/abs/2015A%26A...577A..39L)

19. Holoien, Thomas W.-S., Prieto, J., Bersier, D., Kochanek, C. S., Stanek, K. Z., **Shappee, B. J.** 2014, "ASASSN-14ae: A Tidal Disruption Event at 200 Mpc," *Monthly Notices of the Royal Astronomical Society*, 445, 3263-3277.
(http://adsabs.harvard.edu/abs/2014MNRAS.445.3263H)

18. Denney, K. D., et al. (including **Shappee, B. J.**) 2014, "AGN Type-casting: Mrk 590 No Longer Fits the Role," *The Astrophysical Journal*, 796, 134.
(http://adsabs.harvard.edu/abs/2014ApJ...796..134D)

17. Peterson, B., et al. (including **Shappee, B. J.**) 2014, "Reverberation Mapping of the Seyfert 1 Galaxy NGC 7469," *The Astrophysical Journal*, 795, 149.
(http://adsabs.harvard.edu/abs/2014ApJ...795..149P)

16. Kato, Taichi, et al.(including **Shappee, B. J.**) 2014, "Survey of period variations of superhumps in SU UMa-type dwarf novae. VI. The sixth year (2013-2014)," *Publications of the Astronomical Society of Japan*, 66, 90.
(http://adsabs.harvard.edu/abs/2014PASJ...66...90K)

15. Kato, Taichi, et al. (including **Shappee, B. J.**) 2014, "Survey of period variations of superhumps in SU UMa-type dwarf novae. V. The fifth year (2012-2013)," *Publications of the Astronomical Society of Japan*, 66, 30.
(http://adsabs.harvard.edu/abs/2014PASJ...66...30K)

14. Holoien, Thomas W.-S., Prieto, J., Stanek, K. Z., Kochanek, C. S., **Shappee, B. J.**, et al. 2014, "Discovery and Observations of ASASSN-13db, an EXor Accretion Event on a Low-Mass T Tauri Star," *The Astrophysical Journal*, 785, LL35.
(http://adsabs.harvard.edu/abs/2014ApJ...785L..35H)

13. Antognini, Joe M., **Shappee, B. J.**, et al. 2014, "Rapid eccentricity oscillations and the mergers of compact objects in hierarchical triples," *Monthly Notices of the Royal Astronomical Society*, 439, 1079-1091.
(http://adsabs.harvard.edu/abs/2014MNRAS.439.1079A)

12. Schmidt, Sarah J., Prieto, J., Stanek, K. Z., **Shappee, B. J.**, et al. 2014, "Characterizing a Dramatic DeltaV 9 magnitude Flare on an Ultracool Dwarf Found by the ASAS-SN Survey," *The Astrophysical Journal*, 781, L24.
(http://adsabs.harvard.edu/abs/2014ApJ...781L..24S)

11. Furusawa, K., et al. (including **Shappee, B. J.**) 2013, "MOA-2010-BLG-328Lb: A Sub-Neptune Orbiting very Late M Dwarf?," *The Astrophysical Journal*, 779, 91.
(http://adsabs.harvard.edu/abs/2013ApJ...779...91F)

10. Pejcha, O., Antognini, J. M., **Shappee, B. J.** & Thompson, T. A. 2013, "Greatly enhanced eccentricity oscillations in quadruple systems composed of two binaries: implications for stars, planets and transients," *Monthly Notices of the Royal Astronomical Society*, 435, 943-951 (http://adsabs.harvard.edu/abs/2013MNRAS.435..943P)

9. Yee, J. C., et al. (including **Shappee, B. J.**), 2013, "MOA-2010-BLG-311: A Planetary Candidate below the Threshold of Reliable Detection," *The Astrophysical Journal*, 769, 77-90 (http://adsabs.harvard.edu/abs/2013ApJ...769...77Y)

8. McClelland, Colin M., Garnavich, P., Milne, P., **Shappee, B. J.**) & Pogge, R., 2013, "The Mid-infrared and Optical Decay of SN 2011fe," *The Astrophysical Journal*, 767, 119-127 (http://adsabs.harvard.edu/abs/2013ApJ...767..119M)

7. Grier, C. J., et al. (including **Shappee, B. J.**), 2013, "The Structure of the Broad-line Region in Active Galactic Nuclei. I. Reconstructed Velocity-delay Maps," *The Astrophysical Journal*, 764, 47-62 (http://adsabs.harvard.edu/abs/2013ApJ...764...47G)

6. Gould, A., et al. (including **Shappee, B. J.**), 2013, "MOA-2010-BLG-523: "Failed Planet" = RS CVn Star," *The Astrophysical Journal*, 763, 141-152 (http://adsabs.harvard.edu/abs/2013ApJ...763..141G)

5. Fleming, Scott W., et al. (including **Shappee, B. J.**), 2012, "Very Low Mass Stellar and Substellar Companions to Solar-like Stars from MARVELS. II. A Short-period Companion Orbiting an F Star with Evidence of a Stellar Tertiary and Significant Mutual Inclination," *The Astronomical Journal*, 144, 72-91 (http://adsabs.harvard.edu/abs/2012AJ....144...72F)

4. Grier, C. J., et al. (including **Shappee, B. J.**), 2012, "Reverberation Mapping Results for Five Seyfert 1 Galaxies," *The Astrophysical Journal*, 755, 60-76 (http://adsabs.harvard.edu/abs/2012ApJ...755...60G)

3. Roming, P. W. A., et al. (including **Shappee, B. J.**), 2012, "The Unusual Temporal and Spectral Evolution of the Type IIn Supernova 2011ht," *The Astrophysical Journal*, 751, 92-108 (http://adsabs.harvard.edu/abs/2012ApJ...751...92R)

2. Grier, C. J., et al. (including **Shappee, B. J.**), 2012, "A Reverberation Lag for the High-ionization Component of the Broad-line Region in the Narrow-line Seyfert 1 Mrk 335," *The Astrophysical Journal*, 744, L4 (http://adsabs.harvard.edu/abs/2012ApJ...744L...4G)

1. Assef, R. J., et al. (including **Shappee, B. J.**), 2011, "Black Hole Mass Estimates Based on C IV are Consistent with Those Based on the Balmer Lines," *The Astrophysical Journal*, 742, 93-119 (http://adsabs.harvard.edu/abs/2011ApJ...742...93A)

Other Research Publications Summary: **600+** ATels/CBETs/MPECs with $450+$ citations

Press Releases

2. Carnegie Institute for Science. (2015). Discovery: Most-Luminous Ever Supernova [Press release]. (https://carnegiescience.edu/news/discovery-most-luminous-ever-supernova)

1. The Ohio State University. (2012). Astronomers Pin Down Origins of "Mile Markers" for Expansion of Universe [Press release]. (http://researchnews.osu.edu/archive/type1a.htm)

Invited Seminars & Colloquia

11. Colloquium, *University of California, Los Angeles*, Los Angeles, CA, April 2017
10. Colloquium, *Carnegie Observatories*, Pasadena, CA, April 2017
9. Colloquium, *Rutgers University*, New Brunswick, NJ, March 2017
8. Colloquium, *University of California, Santa Cruz*, Santa Cruz, CA, February 2017
7. Colloquium, *University of Hawaii, Institute for Astronomy Carnegie Observatories*, Manoa, HI, January 2017
6. Colloquium, *Universidad Catlica*, Santiago, Chile, November 2016
5. Seminar, *Supernovae Through the Ages*, Easter Island, Chile, August 2016
4. Seminar, *Sackler Conference*, Harvard, Boston, MA, May 2016
3. Colloquium, *Center for Astronomy*, Harvard, Boston, MA, March 2016 (https://youtu.be/aGARm3pR3Kk)
2. Seminar, *Synoptic Surveys: Boutique & Experiments*, Pasadena, CA, August 2015
1. Seminar, *Galactic Archaeology and Precision Stellar Astrophysics*, KITP, Santa Barbara, CA, April 2015

Conference & Workshop Organizer

1. *Carnegie SN Ia Progenitor Workshop* (with Tony Piro), Pasadena, CA, August 2015

Seminars

23. Seminar, *CSP Team Meeting*, Houston, TX, April 2017
22. Seminar, *Astrophysics Mission Synergy Workshop*, Pasadena, CA, March 2017
21. Seminar, *K2 Supernova Experiment Workshop*, NASA Ames Research Center, Mountain View, CA, February 2017
20. Seminar, *CSP Team Meeting*, Santiago, Chile, August 2016
19. Seminar, *Hubble Fellows Symposium*, Space Telescope Science Center, Baltimore, MD, March 2016
18. Seminar, *TESS Science Team Meeting*, Boston, MA, September 2015
17. Seminar, *PTF Summer School*, Pasadena, CA, August 2015
16. Seminar, *Carnegie SN Ia Progenitor Workshop*, Pasadena, CA, August 2015
15. Seminar, *CSP Team Meeting*, Pasadena, CA, August 2015
14. Seminar, *Hot-Wiring the Transient Universe IV*, Santa Barbara, CA, May 2015
13. Seminar, *Pasadena Post-Doc Retreat*, Lake Arrowhead, CA, April 2015
12. Seminar, *Hubble Fellows Symposium*, Space Telescope Science Center, Baltimore, MD, March 2015
11. Seminar, *Thunch Talk*, Princeton University, Princeton, NJ, March 2015
10. Seminar, *TESS Science Team Meeting*, Boston, MA, November 2014
9. Seminar, *LBTO Users' Meeting*, Tucson, AZ, March 2014
8. Seminar, Arizona State University, Tempe, AZ, March 2014
7. Seminar, *CfA OIR Seminar*, Cambridge, MA, December 2013
6. Seminar, *Caltech Tea Talk*, Pasadena, CA, November 2013
5. Seminar, *Carnegie Lunch Talk*, Pasadena, CA, November 2013
4. Seminar, *LCOGT Science Seminar*, Santa Barbara, CA, November 2013
3. Seminar, *Berkeley TAC Seminar*, Berkeley, CA, November 2013
2. Seminar, *NOAO FLASH Talk*, Tucson, AZ, March 2012
1. Seminar, University of Nevada, Las Vegas, AZ, March 2012

Miscellaneous

My work has been described for general audiences by: *NPR*, *BBC*, *CNN*, *Voice of America*, *The Associated Press*, *The Washington Post*, *Christian Science Monitor*, *Physics Today*, *Sky & Telescope*, *Nature News*, *Sky at*

Night Magazine, *Popular Mechanics*, *Science Newsline*, *New Scientist*, *Space.com*, *Business Insider*, and others.

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