

# Curriculum Vitae – Scott J. Kenyon

## Biographical Information

Address     Smithsonian Astrophysical Observatory  
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## Research Interests

Star and Planet Formation, Accretion Disks, Interacting Binary Stars, Galactic Structure

## Education

1983        University of Illinois, Ph.D., Astronomy  
1980        University of Illinois, M.S., Astronomy  
1978        Arizona State University, B.S., Physics

## Professional Experience

2003–date   Senior Astrophysicist, Smithsonian Astrophysical Observatory  
1985–2002   Astrophysicist, Smithsonian Astrophysical Observatory  
1988–1992   Yoram Avni Distinguished Research Astronomer, SAO  
1983–1985   Postdoctoral Fellow, Center for Astrophysics

## Professional Societies

American Association for the Advancement of Science (Fellow)  
American Astronomical Society  
American Geophysical Union  
American Physical Society (Fellow)  
International Astronomical Union

## Awards, Honors, Prizes

2019        Distinguished Visitor – Bowdoin College  
2019        Distinguished Visitor – Skidmore College  
2014        Fellow – American Physical Society  
2013        Distinguished Visitor – Maria Mitchell Observatory  
2011        Distinguished Visitor – Haverford College  
2010        IBM Lecturer – Colby College  
2009        PROSE award (shared) – ‘The Solar System Beyond Neptune’  
2005        Distinguished Visitor – Skidmore College  
2002        Fellow – American Association for the Advancement of Science  
1995        Hoopes Prize – Harvard University (with Jane Luu & Sarah Stewart)  
1987        Copernicus Medal – Nicolaus Copernicus University

### Radio/Television Broadcasts

- 2006 Sunrise (WUML: Lowell, MA)
- 2002 The Best of Our Knowledge (WAMC: Albany, NY)
- 2002 Radio West (KUER: Salt Lake City, UT)

### Film/Video Participation

- 2018 [Black Hole Star Cake](#) (PBS, WGBH; Science Consultant)
- 2012 How the Universe Works: Planets from Hell (Discovery Channel)
- 2004 Order Out of Chaos: Our Solar System (CfA Science Media Group)
- 1997 Backyard Astronomy (AAVSO: Cambridge, MA)

### Museum Exhibits

- 2012–2013 The Evolving Universe, National Museum of Natural History

### Ph.D. Students (Degree date, Name, University, Current Position)

- 2009 Grant Kennedy (Australia National Univ – Research Fellow, Univ of Warwick, UK )
- 2008 Thayne Currie (UCLA – Associate Professor, UTexas-SA)
- 2005 Zoltan Balog (Hungary – Research Associate, University of Heidelberg)
- 2004 Ann Bragg (Harvard – Professor & Planetarium Director, Marietta Coll)
- 1996 Danuta Dobrzycka (Warsaw – ESO scientific staff)
- 1996 Daniel Proga (Warsaw – Professor, UNLV )
- 1988 Telmo Fernández-Castro (Madrid – Director, Madrid Planetarium)

### Undergraduate Research Students

- 2001 Shinae Park (summer intern)
- 1998–1999 Adam Leroy (senior thesis)
- 1996–1997 Stan Metchev (junior thesis)
- 1995–1997 Ben Oppenheimer (summer student)
- 1994–1995 Ken Kobayashi (junior thesis)
- 1994–1995 Sarah Stewart (senior thesis, with Jane Luu)
- 1992–1993 Tania Ruiz (junior thesis)
- 1992–1993 Sarah Stewart (sophomore paper)
- 1990–1991 Michelle Thaller (junior thesis)

### National and International Committees

- 2012–date arXiv moderator
- 2023 NASA JWST Cycle 2 Panel Review
- 2023 NASA Postdoctoral Program Review
- 2022 NASA Postdoctoral Program Review
- 2021 Panel Chair, NASA ROSES Panel Review
- 2019–2020 AAS EBooks Committee
- 2020 NASA ROSES Panel Review
- 2018 NASA Proposal Review
- 2018 Spitzer Proposal Review
- 2017 DDA Rubin Prize Selection Committee (Chair)

### National and International Committees, cont.

2015 NASA Postdoctoral Program Review  
2014 Spitzer Proposal Review  
2012–2014 AAAS Nominating Committee  
2013 NASA ROSES Panel Review  
2012–2015 NASA ROSES External Reviewer  
2011 NASA ROSES Panel Review  
2007 Keck Interferometer Nuller Review (Chair)  
2006–2013 ASP Publication Committee  
2005–2007 AAAS Nominating Committee  
2005–2009 GMT Science Working Group  
2005–2012 NASA ROSES External Reviewer  
2004–2005 ACES Science Working Group  
2004–2008 EPIC Science Working Group  
2003–2005 Referee for Subaru open time (star/planet formation panel)  
2003–2005 Scientific Advisory Committee, Protostars and Planets V  
2002 TNO Workshop (Antafagasto, Chile - SOC)  
2002–2004 NASA Astrophysics Theory Review  
1997–2000 Organizing Committee, IAU Commission 42  
1997 HST Archival Proposal Review  
1994–1996 KPNO Bright Time TAC  
1993 ASP Interacting Binary Symposium (SOC)  
1992–1996 IUE Users Committee  
1989–1992 NASA IUE Peer Reviews  
1989–1991 NOAO McMath Nighttime TAC  
1987 IAU Colloquium No. 103 (SOC)

### Internal Smithsonian Committees

2001–date SAO OIR Telescope Time Allocation Committee (Chair, 2002–2014)  
2017–2019 SI Scholarly Studies Review for Physical Sciences  
2014–2017 SAO Federal Scientist Appointments Committee  
2006–2013 CfA Web Committee  
2010–2011 CfA Postdoc Committee  
2010 SI Computational Strategies Working Group  
2009–2011 SAO/NMNH Development Team for The Evolving Universe Photo Exhibit  
2009–2010 SAO Computing Facility Scientific Advisory Committee (Chair)  
2005–2007 CfA Strategic Science Planning Committee  
2002–2004 SAO Colloquium Co-chair  
2002–2003 SAO Council  
1996–2003 SAO Federal Scientist Appointments Committee  
1993–1996 SAO Telescope Users Committee  
1993–1994 Organized CfA Internal Symposium on Star/Planet Formation  
1991–1996 SAO Time Allocation Committee (Chair)

External Contracts & Grants, 1995–date (PI Only)

2023–2026 NASA Emerging Worlds Program  
2017–2023 NASA Emerging Worlds Program  
2011–2017 NASA Outer Planets Program  
2010–2015 NASA Origins of Solar Systems Program  
2010–2015 NASA Astrophysics Theory Program  
2008–2010 Spitzer Cycle 5 Observing Proposal –  $\eta$  &  $\chi$  Persei  
2007–2009 Spitzer Cycle 4 Observing Proposal –  $\eta$  &  $\chi$  Persei  
2006–2009 NASA TPF Foundation Science Program  
2003–2006 NASA Astrophysics Theory Program  
2002–2005 FUSE Observing Proposals – Symbiotic stars  
2001–2003 Hubble Space Telescope Observing Proposal – BG Geminorum  
1998–2001 Hubble Space Telescope Archival Proposal – AG Pegasi  
1990–1997 NASA ADP Program – Studies of Symbiotic Stars (3 Grants)  
1995–1996 Hubble Space Telescope – Envelopes and Jets of Young Stellar Objects

## Research Highlights

Symbiotic star monograph published by Cambridge University Press.

With L. Hartmann, established the basic geometric and physical structure of protoplanetary disks around young stars. Main papers: ‘On the Nature of FU Orionis Stars’ and ‘Spectral Energy Distributions of T Tauri Stars: Disk Flaring and Limits on Accretion’.

With L. Hartmann, pioneered techniques for analyzing the early evolution of Sun-like and other stars. Main paper: ‘Pre-Main Sequence Evolution in the Taurus-Auriga Molecular Cloud.’

With B. Bromley, developed and applied new techniques for calculating the formation and evolution of planetary systems. The code ‘Orchestra’ is one of the world’s leading computer codes for planet formation. Major results include identifying debris disks as signposts of ongoing planet formation, conducting the first calculation of gas giant planet formation with pebble accretion, establishing formation paths for Pluto’s small satellites, and demonstrating that debris disks around white dwarfs are rings of solids orbits just inside the Roche limit. Main papers: ‘Dusty Rings: Signposts of Recent Planet Formation,’ ‘Detecting the Dusty Debris of Terrestrial Planet Formation,’ ‘Variations on Debris Disks: Icy Planet Formation at 30–150 AU for 1–3  $M_{\odot}$  Stars,’ ‘The Formation of Pluto’s Low Mass Satellites,’ ‘Numerical Simulations of Collisional Cascades at the Roche Limits of White Dwarf Stars,’ and ‘A Pluto–Charon Concerto II. Formation of a Circumbinary Disk of Debris After the Giant Impact.’

With J. Najita, investigated the mass budget of proto-planetary disks and the origin of the lack of warm infrared excesses in young stars. Main paper: ‘The Mass Budget of Planet Forming Discs: Isolating the Epoch of Planetesimal Formation’.

With W. Brown, M. Geller, and M. Kurtz, co-discovered hypervelocity stars. With B. Bromley, developed numerical simulations to enable probes of Galactic structure with hypervelocity and runaway stars. Main paper: ‘Hypervelocity Stars: From the Galactic Center to the Halo.’

A few statistics (March 2023): h-index = 83; papers with 100 or more citations: 60; normalized citations: 8385; total citations: 22869.

## **Publications: [click to view in ADS Publication Library](#)**

### **Books and Monographs**

- ‘The Symbiotic Stars,’ S. J. Kenyon, Cambridge University Press, Cambridge [1986]
- ‘The Symbiotic Phenomenon,’ IAU Colloquium No. 103, edited with M. Friedjung, J. Mikołajewska, and R. Viotti, Dordrecht, Reidel [1988]

### **Popular Articles**

- ‘Symbiotic Stars,’ in *The Astronomy and Astrophysics Encyclopedia*, edited by S. P. Maran, Van Nostrand Reinhold, New York, p. 794 [1992]
- Book Review: *Structure and Evolution of Single and Binary Stars* by C. W. H. de Loore & C. Doom, *Science*, 260, 569 [1993]
- Book Review: *Cataclysmic Variable Stars* by B. Warner, *Physics Today*, Vol 59, No 11, 88, [1996]
- Book Review: *The Measurement of Starlight: Two Centuries of Astronomical Photometry*, by J. B. Hearnshaw, *Sky & Telescope*, Vol 93, No 6 [1997]
- Book Review: *Highly Evolved Close Binary Stars: Catalog and Highly Evolved Close Binary Stars: Finding Charts*, by A. M. Cherepashchuk, N. A. Katysheva, T. S. Khruzina, & S. Yu. Shugarov, *Physics Today*, Vol 51, p. 72 [1998]
- ‘Symbiotic Stars,’ in *The Encyclopedia of Astronomy and Astrophysics*, edited by Don Emerson, Institute of Physics Publishing, Macmillan Publishers Ltd. [2001]
- ‘Z Andromedae,’ in *The Encyclopedia of Astronomy and Astrophysics*, edited by Don Emerson, Institute of Physics Publishing, Macmillan Publishers Ltd. [2001]
- ‘CH Cygni,’ in *The Encyclopedia of Astronomy and Astrophysics*, edited by Don Emerson, Institute of Physics Publishing, Macmillan Publishers Ltd. [2001]
- ‘From Dust to Planets: The Formation of Solar Systems,’ *Le Stelle*, No. 15, p. 30 [February 2004]
- ‘Snowflakes to Plutos: The Formation of Icy Planets,’ *Astronomy Magazine*, vol. 32, No. 3, p. 42 [March 2004]
- ‘Sedna: A Distant Clue to our Origins,’ *Le Stelle*, No. 20, p. 46 [July 2004]
- ‘Two Views of the Universe,’ M. J. Geller & S. J. Kenyon, in ‘A Very Liquid Heaven,’ edited by I. Berry, M. Mensing, & M. C. Odekon, Frances Young Tang Teaching Museum and Art Gallery, Skidmore College, Saratoga Springs, NY, p. 42 [2005]
- ‘Pluto Strikes Back!’ S. J. Kenyon, *Star Formation Newsletter*, No. 259 [2014]
- ‘Pluto Leads the Way in Planet Formation,’ S. J. Kenyon, *Nature*, 522, 40 [2015]
- ‘In focus: New Horizons’ crisp images shed new light on the origins of Pluto and its moons,’ *The Conversation*, July 15 [2015]
- ‘Interview with Bo Reipurth,’ *Star Formation Newsletter*, No. 294 [2017]

### **Refereed Journals and Book Chapters**

- ‘Temperature Fluctuations and the Size Distribution of Interstellar Grains,’ P. A. Aannestad & S. J. Kenyon, *ApJ*, 230, 771 [1979]
- ‘Temperature Fluctuations in Interstellar Dust Grains,’ P. A. Aannestad & S. J. Kenyon, *ApSS*, 65, 155 [1979]

- 'On the Structure of Bok Globules,' S. Kenyon & S. Starrfield, *PASP*, 91, 271 [1979]
- 'Spectrophotometry of Two Luminous Variable Stars in the Andromeda Galaxy,' J. S. Gallagher, III, S. J. Kenyon, & E. K. Hege, *ApJ*, 249, 83 [1981]
- 'The Symbiotic Star CI Cygni: S-process Episode or Accretion Event?' S. J. Kenyon, R. F. Webbink, J. S. Gallagher, III, & J. W. Truran, *A&Ap*, 106, 109 [1982]
- 'The Orbital Period of the Symbiotic Star AX Persei,' S. J. Kenyon, *PASP*, 94, 165 [1982]
- 'Thermonuclear Processes and Accretion onto Neutron Star Envelopes: X-Ray Burst and Transient Sources,' S. Starrfield, S. Kenyon, W. M. Sparks, & J. W. Truran, *ApJ*, 258, 683 [1982]
- 'NGC 1275: A Burgeoning Elliptical Galaxy,' A. Wirth, S. J. Kenyon, & D. A. Hunter, *ApJ*, 269, 102 [1983]
- 'Infrared Spectroscopy of Symbiotic Stars and the Nature of Their Cool Components,' S. J. Kenyon & J. S. Gallagher, III, *AJ*, 88, 666 [1983]
- 'The Outbursts of Symbiotic Novae,' S. J. Kenyon & J. W. Truran, *ApJ*, 272, 280 [1983]
- 'Differential Photometry and Absolute Spectrophotometry of CH Cygni,' J. B. Kaler, S. J. Kenyon, & J. P. Hickey, *PASP*, 95, 1006 [1983]
- 'Periodic Variability in the Symbiotic Stars SY Muscae and RR Telescopii,' S. J. Kenyon & F. M. Bateson, *PASP*, 96, 321 [1984]
- 'The Nature of Symbiotic Stars,' S. J. Kenyon & R. F. Webbink, *ApJ*, 279, 252 [1984]
- 'The 1984 Eclipse of the Symbiotic Binary SY Muscae,' S. J. Kenyon, A. G. Michalitsianos, J. H. Lutz, & M. Kafatos, *PASP*, 97, 268 [1985]
- 'Spectroscopy of the Winds from Hubble-Sandage Stars in M31 and M33,' S. J. Kenyon & J. S. Gallagher, III, *ApJ*, 290, 542 [1985]
- 'On the Nature of FU Orionis Stars,' L. Hartmann & S. J. Kenyon, *ApJ*, 299, 462 [1985]
- 'Spectroscopic Orbits for Symbiotic Stars I. The Recurrent Nova T Coronae Borealis,' S. J. Kenyon & M. R. Garcia, *AJ*, 91, 125 [1986]
- 'Spectroscopic Observations of PU Vulpeculae,' S. J. Kenyon, *AJ*, 91, 563 [1986]
- 'An Infrared and Visual Study of the Eclipsing Cataclysmic Binary V2051 Ophiuchi,' G. Berriman, S. Kenyon, & J. Bailey, *MNRAS*, 222, 871 [1986]
- 'The Accretion Disk Limit Cycle Mechanism in GK Persei,' J. K. Cannizzo & S. J. Kenyon, *ApJL*, 309, L43 [1986]
- 'Spectroscopic Observations of Nova PW Vulpeculae,' S. J. Kenyon & R. A. Wade, *PASP*, 98, 935 [1986]
- 'Far-Infrared Data for Symbiotic Stars: I. The *IRAS* Pointed Observations' S. J. Kenyon, T. Fernández-Castro, & R. E. Stencel, *AJ*, 92, 1118 [1986]
- 'Further Evidence for Disk Accretion in FU Orionis Objects,' L. Hartmann & S. J. Kenyon, *ApJ*, 312, 243 [1987]
- 'Spectroscopic Observations of the Symbiotic Binary RW Hydrae,' S. J. Kenyon & T. Fernández-Castro, *ApJ*, 316, 427 [1987]
- 'The Cool Components of Symbiotic Stars I. Optical Spectral Types,' S. J. Kenyon & T. Fernández-Castro, *AJ*, 93, 938 [1987]

- 'The Spectral Evolution of Dwarf Nova Outbursts,' J. K. Cannizzo & S. J. Kenyon, *ApJ*, 320, 319 [1987]
- 'High Spectral Resolution Infrared Observations of V1057 Cyg,' L. Hartmann & S. J. Kenyon, *ApJ*, 322, 393 [1987]
- 'Spectral Energy Distributions of T Tauri Stars: Disk Flaring and Limits on Accretion,' S. J. Kenyon & L. Hartmann, *ApJ*, 323, 714 [1987]
- 'Visual and Infrared Photometry of the Ultrashort Period Dwarf Nova HT Cassiopeiae,' G. Berriman, S. Kenyon, & C. Boyle, *AJ*, 94, 1291 [1987]
- 'Accretion Disk Models for FU Ori and V1057 Cyg: Detailed Comparisons Between Observations and Theory,' S. J. Kenyon, L. Hartmann, & R. Hewett, *ApJ*, 325, 231 [1988]
- 'Infrared Observations of WY Sge (Nova Sge 1783),' S. J. Kenyon & G. Berriman, *AJ*, 95, 526 [1988]
- 'Luminosity Excesses in Low Mass Young Stellar Objects: A Statistical Study,' K. M. Strom, S. E. Strom, S. J. Kenyon, & L. Hartmann, *AJ*, 95, 534 [1988]
- 'The Detection of Photospheric Calcium in a DA White Dwarf,' S. J. Kenyon, H. L. Shipman, E. M. Sion, & P. A. Aannestad, *ApJL*, 328, L65 [1988]
- 'Far-Infrared Data for Symbiotic Stars: II. The *IRAS* Survey Observations,' S. J. Kenyon, T. Fernández-Castro, & R. E. Stencel, *AJ*, 95, 1817 [1988]
- 'Hydrogen and Calcium in DB White Dwarfs: A Case for Interstellar Accretion,' E. M. Sion, P. A. Aannestad, & S. J. Kenyon, *ApJL*, 330, L55 [1988]
- 'The Cool Components of Symbiotic Stars II. Infrared Photometry,' S. J. Kenyon, *AJ*, 96, 337 [1988]
- 'A Detailed Study of the Lynds 1551 Star Formation Region,' J. T. Stocke, P. M. Hartigan, S. E. Strom, K. M. Strom, E. R. Anderson, L. W. Hartmann, & S. J. Kenyon, *ApJS*, 68, 229 [1988]
- 'Spectroscopic Orbits for Symbiotic Stars II. TX Canum Venaticorum,' S. J. Kenyon & M. R. Garcia, *AJ*, 97, 194 [1989]
- 'Pre-Main Sequence Disk Accretion in Z Canis Majoris,' L. Hartmann, S. J. Kenyon, R. Hewett, S. Edwards, K. M. Strom, S. E. Strom, & J. R. Stauffer, *ApJ*, 338, 1001 [1989]
- 'High Resolution Infrared Spectra of FU Orionis Variables: Keplerian Rotation and Mass Loss,' S. J. Kenyon & L. Hartmann, *ApJ*, 342, 1134 [1989]
- 'How to Unveil a T Tauri Star,' P. Hartigan, L. Hartmann, S. Kenyon, R. Hewett, & J. Stauffer, *ApJS*, 70, 1216 [1989]
- 'Ultraviolet Spectroscopy of Pre-Main Sequence Accretion Disks,' S. J. Kenyon, L. Hartmann, C. L. Imhoff, & A. Cassatella, *ApJ*, 344, 925 [1989]
- 'On the Nature of the Symbiotic Star BF Cygni,' J. Mikołajewska, S. J. Kenyon, & M. Mikołajewski, *AJ*, 98, 1427 [1989]
- 'Optical Veiling, Disk Accretion, and the Evolution of T Tauri Stars,' L. Hartmann & S. J. Kenyon, *ApJ*, 349, 190 [1990]
- 'On the Apparent Positions of T Tauri Stars in the HR Diagram,' S. J. Kenyon & L. Hartmann, *ApJ*, 349, 197 [1990]



- ‘Further Evidence for Differential Rotation in V1057 Cygni,’ A. D. Welty, S. E. Strom, K. M. Strom, L. W. Hartmann, S. J. Kenyon, G. L. Grasdalen, & J. R. Stauffer, *ApJ*, 349, 328 [1990]
- ‘An Atlas of Optical Spectra of DZ White Dwarfs and Related Objects,’ E. M. Sion, S. J. Kenyon, & P. A. Aannestad, *ApJS*, 72, 707 [1990]
- ‘An *IRAS* Survey of the Taurus-Auriga Molecular Cloud,’ S. J. Kenyon, L. Hartmann, K. M. Strom, & S. E. Strom, *AJ*, 99, 869 [1990]
- ‘Correlations of Optical and Infrared Excesses in T Tauri Stars,’ P. Hartigan, L. Hartmann, S. J. Kenyon, S. E. Strom, & M.F. Skrutskie, *ApJL*, 354, L25 [1990]
- ‘PW Vul: A Nova with Nearly Solar Abundances,’ P. Saizar, S. Starrfield, G. J. Ferland, R. M. Wagner, J. W. Truran, S. J. Kenyon, W. M. Sparks, R. Williams, & L. L. Stryker, *ApJ*, 367, 310 [1991]
- ‘On the Nature of the Symbiotic Binary CI Cygni,’ S. J. Kenyon, N. G. Oliverson, J. Mikołajewska, M. Mikołajewski, R. E. Stencel, M. R. Garcia, & C. M. Anderson, *AJ*, 101, 637 [1991]
- ‘A Proper Motion Survey for Pre-Main Sequence Stars in Taurus-Auriga,’ L. Hartmann, B.F. Jones, J. R. Stauffer, & S. J. Kenyon, *AJ*, 101, 1050 [1991]
- ‘On the FU Orionis Variable V1515 Cyg,’ S. J. Kenyon, L. W. Hartmann, & E. A. Kolotilov, *PASP*, 103, 1069 [1991]
- ‘Optical Excess Emission in T Tauri Stars,’ P. Hartigan, S. J. Kenyon, L. Hartmann, S. E. Strom, S. Edwards, A. D. Welty, & J. Stauffer, *ApJ*, 382, 617 [1991]
- ‘The Dusty Envelopes of FU Orionis Variables,’ S. J. Kenyon & L. W. Hartmann, *ApJ*, 383, 664 [1991]
- ‘On the Near-Infrared Spectrum of FU Orionis,’ N. Calvet, L. Hartmann, & S. J. Kenyon, *ApJ*, 383, 752 [1991]
- ‘On the Origin of Submillimeter Emission from Young Stars in Taurus-Auriga,’ M. Barsony & S. J. Kenyon, *ApJL*, 384, L53 [1992]
- ‘On the Nature of the Symbiotic Binary AX Persei,’ J. Mikołajewska & S. J. Kenyon, *AJ*, 103, 579 [1992]
- ‘The Secondary Outburst Maximum of T Coronae Borealis: Implications for Accretion Disk Physics,’ J. K. Cannizzo & S. J. Kenyon, *ApJL*, 386, L17 [1992]
- ‘On the Nova-like Eruptions of Symbiotic Stars,’ J. Mikołajewska & S. J. Kenyon, *MNRAS*, 256, 177 [1992]
- ‘On the Ages of Pre-Main Sequence Stars in Taurus,’ M. Gómez, B. F. Jones, L. Hartmann, S. J. Kenyon, J. R. Stauffer, R. Hewett, & I. N. Reid, *AJ*, 104, 762 [1992]
- ‘Optical Spectroscopy of Z Canis Majoris, V1057 Cygni, and FU Orionis: Accretion Disks and Signatures of Disk Winds,’ A. D. Welty, S. E. Strom, S. Edwards, S. J. Kenyon, & L.W. Hartmann, *ApJ*, 397, 260 [1992]
- ‘A Multiwavelength Study of Nova QU Vul 1984,’ P. Saizar, S. Starrfield, G. J. Ferland, R. M. Wagner, J. W. Truran, S. J. Kenyon, W. M. Sparks, R. E. Williams, & L. E. Stryker, *ApJ*, 398, 651 [1992]
- ‘Mass Loss from Protostellar Accretion Disks. I. The Accelerating Wind of FU Orionis,’ N. Calvet, L. Hartmann, & S. J. Kenyon, *ApJ*, 402, 623 [1993]

- ‘Cool Metallic-line White Dwarfs, Radial Velocities, and Interstellar Accretion,’ P. A. Aannestad, S. J. Kenyon, G. L. Hammond, & E. M. Sion, *AJ*, 105, 1033 [1993]
- ‘RNO 1B/1C: A Double FU Orionis System,’ S. J. Kenyon, L. Hartmann, M. Gómez, J. Carr, & A. Tokunaga, *AJ*, 105, 1505 [1993]
- ‘The Excess Infrared Emission of Herbig Ae/Be stars: Disks or Envelopes?’ L. Hartmann, S. J. Kenyon, & N. Calvet, *ApJ*, 407, 219 [1993]
- ‘On Symbiotic Stars and Type Ia Supernovae,’ S. J. Kenyon, M. Livio, J. Mikołajewska, & C. A. Tout, *ApJL*, 407, L81 [1993]
- ‘On the Spatial Distribution of Pre-Main Sequence Stars in Taurus,’ M. Gómez, L. Hartmann, S. J. Kenyon, & R. Hewett, *AJ*, 105, 1927 [1993]
- ‘A Spectroscopic Study of V443 Herculis: A Symbiotic Binary with a Very Low Mass White Dwarf,’ D. Dobrzycka, S. J. Kenyon, & J. Mikołajewska, *AJ*, 106, 284 [1993]
- ‘The Embedded Young Stars in the Taurus-Auriga Molecular Cloud I. Models for Spectral Energy Distributions,’ S. J. Kenyon, N. Calvet, & L. Hartmann, *ApJ*, 414, 676 [1993]
- ‘The Embedded Young Stars in the Taurus-Auriga Molecular Cloud II. Models for Scattered Light Images,’ S. J. Kenyon, B. A. Whitney, M. Gómez, & L. Hartmann, *ApJ*, 414, 773 [1993]
- ‘First Results of the CIDA Schmidt Survey: Selected Zones in Taurus-Auriga,’ C. Briceno, N. Calvet, M. Gómez, L. W. Hartmann, S. J. Kenyon, & B. A. Whitney, *PASP*, 105, 686 [1993]
- ‘The Evolution of the Symbiotic Binary System AG Pegasi: The Slowest Classical Nova Eruption Ever Recorded,’ S. J. Kenyon, J. Mikołajewska, M. Mikołajewski, R. S. Polidan, & M. H. Slovak, *AJ*, 106, 1573 [1993]
- ‘Boundary Layers in Pre-Main Sequence Accretion Disks,’ B. Popham, R. Narayan, L. Hartmann, & S. J. Kenyon, *ApJL*, 415, L127 [1993]
- ‘Spectrum of the ‘Invisible’ Companion of Z CMa Revealed in Polarized Light,’ B. A. Whitney, G. C. Clayton, R. E. Schulte-Ladbeck, N. Calvet, L. Hartmann, & S. J. Kenyon, *ApJ*, 417, 687 [1993]
- ‘The Secondary Outburst Maximum of T Coronae Borealis: Hydrodynamic Simulations of the Blob and Accretion Disk,’ M. Ruffert, J. K. Cannizzo, & S. J. Kenyon, *ApJ*, 419, 780 [1993]
- ‘A Near-Infrared Survey for Pre-Main Sequence Stars in Taurus,’ M. Gómez, S. J. Kenyon, & L. Hartmann, *AJ*, 107, 1850 [1994]
- ‘He I Emission Lines in Symbiotic Stars,’ D. Proga, J. Mikołajewska, & S. J. Kenyon, *MNRAS*, 268, 213 [1994]
- ‘The Hot Spot in DR Tauri,’ S. J. Kenyon, L. Hartmann, R. Hewett, L. Carrasco, I. Cruz-Gonzalez, E. Recillas, L. Salas, K. M. Strom, S. E. Strom, & G. Newton, *AJ*, 107, 2153 [1994]
- ‘Molecular Outflows from FU Orionis Stars,’ N. J. Evans II, S. Balkum, R. M. Levreault, L. Hartmann, & S. J. Kenyon, *ApJ*, 424, 793 [1994]
- ‘New Pre-Main Sequence Stars in the Taurus-Auriga Molecular Cloud,’ S. J. Kenyon, M. Gómez, R. O. Marzke, & L. Hartmann, *AJ*, 108, 251 [1994]
- ‘Flat Spectrum T Tauri Stars: The Case for Infall,’ N. Calvet, L. Hartmann, S. J. Kenyon, & B. Whitney, *ApJ*, 434, 330 [1994]

- 'A New Optical Extinction Law and Distance Estimate for the Taurus-Auriga Molecular Cloud,' S. J. Kenyon, D. Dobrzycka, & L. Hartmann, *AJ*, 108, 1872 [1994]
- 'A New Spectroscopic Orbit for RS Ophiuchi,' D. Dobrzycka & S. J. Kenyon, *AJ*, 108, 2259 [1994]
- 'The FU Orionis Outburst as a Thermal Outburst Event: Observational Constraints from Protostellar Disk Models,' K. R. Bell, D. N. C. Lin, L. W. Hartmann, & S. J. Kenyon, *ApJ*, 444, 376 [1995]
- 'The Evolution of the Symbiotic Binary System AG Draconis,' J. Mikołajewska, S. J. Kenyon, M. Mikołajewski, M. R. Garcia, & R. S. Polidan, *AJ*, 109, 1289 [1995]
- 'Spectroscopic Orbits for Symbiotic Stars. III. Eclipses of the Hot Component in RW Hydrae,' S. J. Kenyon & J. Mikołajewska, *AJ*, 110, 391 [1995]
- 'A Model for the Galactic Population of Symbiotic Stars with White Dwarf Accretors,' L. Yungel'son, M. Livio, A. Tutukov & S. J. Kenyon, *ApJ*, 447, 656 [1995]
- 'Pre-Main Sequence Evolution in the Taurus-Auriga Molecular Cloud,' S. J. Kenyon & L. Hartmann, *ApJS*, 101, 117 [1995]
- 'On the Interpretation of the Ultraviolet Spectra of Symbiotic Stars and Recurrent Novae. II. The 1985 Outburst of RS Ophiuchi,' S. N. Shore, S. J. Kenyon, S. Starrfield, & G. Sonneborn, *ApJ*, 456, 717 [1996]
- 'Rapid Light Variations in Symbiotic Binary Stars,' D. Dobrzycka, S. J. Kenyon, & A. A. E. Milone, *AJ*, 111, 414 [1996]
- 'Magnetic Accretion and Photopolarimetric Variability in T Tauri Stars,' K. Wood, S. J. Kenyon, B. A. Whitney, & J. E. Bjorkman, *ApJL*, 458, L79 [1996]
- 'A Magnetic Accretion Disk Model for the Infrared Excesses of T Tauri Stars,' S. J. Kenyon, I. Yi, & L. Hartmann, *ApJ*, 462, 439 [1996]
- 'The Hot Component in RS Ophiuchi,' D. Dobrzycka, S. J. Kenyon, J. Mikołajewska, D. Proga, & R. A. Wade, *AJ*, 111, 2090 [1996]
- 'The Inscrutable Hot Component in the Symbiotic Binary Z Andromedae' J. Mikołajewska & S. J. Kenyon, *AJ*, 112, 1659 [1996]
- 'Illumination in Symbiotic Binary Stars: NLTE photoionization models. I. Hydrostatic case,' D. Proga, S. J. Kenyon, J. Raymond, & J. Mikołajewska, *ApJ*, 471, 930 [1996]
- 'Spectra and Line Profiles of FU Orionis Objects: Comparisons Between Boundary Layer Models and Observations,' R. Popham, S. J. Kenyon, L. Hartmann, & R. Narayan, *ApJ*, 473, 422 [1996]
- 'Disk Accretion and the Stellar Birthline,' L. Hartmann, P. Cassen, & S. J. Kenyon, *ApJ*, 475, 770 [1997]
- 'An Adaptive Kernel Approach to Finding dSph Galaxies Around the Milky Way,' J. Kleyna, M. J. Geller, S. J. Kenyon, & M. J. Kurtz, *AJ*, 113, 624 [1997]
- 'A Laboratory for the Magnetized Accretion Disk Model: Ultraviolet and X-ray Emission in the Cataclysmic Variable GK Per,' I. Yi & S. J. Kenyon, *ApJ*, 477, 379 [1997]
- 'The Bipolar Optical Outflow Associated with PV Cephei,' M. Gómez, S. J. Kenyon, & B. A. Whitney, *AJ*, 114, 265 [1997]
- 'The Recent Optical Decline of V1057 Cyg,' E. A. Kolotilov & S. J. Kenyon, *IBVS*, No 4494 [1997]

- 'A Near-Infrared Imaging Survey of the  $\rho$  Ophiuchi Cloud Core,' M. Barsony, S. J. Kenyon, E. A. Lada, & P. J. Teuben, *ApJS*, 112, 109 [1997]
- 'Near-Infrared Imaging Polarimetry of Embedded Young Stars in the Taurus-Auriga Molecular Cloud,' B. A. Whitney, S. J. Kenyon, & M. Gómez, *ApJ*, 485, 703 [1997]
- 'An Optical and Near-Infrared Survey for Jets in Taurus Protostars,' M. Gómez, B. A. Whitney, & S. J. Kenyon, *AJ*, 114, 1138 [1997]
- 'The Near-Infrared Extinction Law and Limits on the Pre-Main Sequence Population in the  $\rho$  Ophiuchi Molecular Cloud,' S. J. Kenyon, E. A. Lada, & M. A. Barsony, *AJ*, 115, 252 [1998]
- 'An Analysis of AAVSO Observations of Z Camelopardalis,' B. D. Oppenheimer, S. J. Kenyon, & J. A. Mattei, *AJ*, 115, 1175 [1998]
- 'The Bright Accretion Rings on Magnetic T Tauri Stars,' A. Mahdavi & S. J. Kenyon, *ApJ*, 497, 342 [1998]
- 'Optical and Near-IR Imaging of the Circumstellar Environment of Classical T Tauri Stars,' K. Wood, S. J. Kenyon, B. A. Whitney, & M. Turnbull, *ApJ*, 497, 404 [1998]
- 'Accretion in the Kuiper Belt. I. Coagulation and Velocity Evolution,' S. J. Kenyon & J. X. Luu, *AJ*, 115, 2136 [1998]
- 'A V and I CCD Mosaic Survey of the Ursa Minor Dwarf Spheroidal,' J. Kleyna, M. J. Geller, S. J. Kenyon, M. J. Kurtz, & J. R. Thorstensen, *AJ*, 115, 2359 [1998]
- 'Optical Spectroscopy of Embedded Young Stars in the Taurus-Auriga Molecular Cloud,' S. J. Kenyon, D. I. Brown, C. A. Tout, & P. Berlind, *AJ*, 115, 2491 [1998]
- 'Illumination in Symbiotic Binary Stars: NLTE photoionization models. II. Wind case,' D. Proga, S. J. Kenyon, & J. Raymond, *ApJ*, 501, 339 [1998]
- 'Dust Extinction and Molecular Cloud Structure: L977,' J. Alves, C. L. Lada, E. A. Lada, S. J. Kenyon, & R. Phelps, *ApJ*, 506, 292 [1998]
- 'Measuring the Dark Matter Scale of Local Group Dwarf Spheroidals' J. Kleyna, M. J. Geller, S. J. Kenyon, M. J. Kurtz, & J. R. Thorstensen, *AJ*, 117, 1275 [1999]
- 'Accretion in the Kuiper Belt. II. Fragmentation,' S. J. Kenyon & J. X. Luu, *AJ*, 118, 1101 [1999]
- 'A Large Scale Objective Prism and X-ray Survey in Taurus-Auriga,' C. Briceño, N. Calvet, S. Kenyon, & L. Hartmann, *AJ*, 118, 1354 [1999]
- 'Forming the Dusty Ring in HR 4796A,' S. J. Kenyon, K. Wood, B. A. Whitney, & M. J. Wolff, *ApJ Letters*, 524, L119 [1999]
- 'Accretion in the Early Outer Solar System,' S. J. Kenyon & J. X. Luu, *ApJ*, 526, 465 [1999]
- 'An Optical Study of the Massive Binary BG Geminorum,' P. Benson, A. Dullighan, A. Bonanos, K. K. McLeod, & S. J. Kenyon, *AJ*, 119, 890 [2000]
- 'Tidally-Triggered Star Formation in Close Pairs of Galaxies,' E. J. Barton, M. J. Geller, & S. J. Kenyon, *ApJ*, 530, 660 [2000]
- 'Flickering in FU Orionis,' S. J. Kenyon, E. A. Kolotilov, M. A. Ibragimov, & J. A. Mattei, *ApJ*, 531, 1028 [2000]
- 'UV excess galaxies: Wolf-Rayet galaxies,' W. R. Brown, S. J. Kenyon, M. J. Geller, & D. G. Fabricant, *ApJL*, 540, L83 [2000]

- ‘Gravitational Stirring in Protoplanetary Debris Disks,’ S. J. Kenyon & B. C. Bromley, *AJ*, 121, 538 [2001]
- ‘The Kuiper Belt and Olbers’s Paradox,’ S. J. Kenyon & R. Windhorst, *ApJ*, 547, L69 [2001]
- ‘The Tully-Fisher Relation as a Measure of Luminosity Evolution: A Low Redshift Baseline for Evolving Galaxies,’ E. J. Barton, M. J. Geller, B. C. Bromley, L. van Zee, & S. J. Kenyon, *ApJ*, 121, 625 [2001]
- ‘A Near-Infrared Imaging Survey of the Chamaeleon I Dark Cloud,’ M. Gómez & S. J. Kenyon, *AJ*, 121, 974 [2001]
- ‘A Three Micron Survey of the Chamaeleon I Dark Cloud,’ S. J. Kenyon, & M. Gómez, *AJ*, 121, 2673 [2001]
- ‘The Continuing Slow Decline of AG Pegasi,’ S. J. Kenyon, D. Proga, & C. D. Keyes, *AJ*, 122, 349 [2001]
- ‘H-Band and Spectroscopic Properties of Abell 1644,’ A. W. Tustin, M. J. Geller, S. J. Kenyon, & A. Diaferio, *AJ*, 122, 1289 [2001]
- ‘Scattered Light Models of Protostellar Envelopes: Multiple Outflow Cavities and Misaligned Circumstellar Disks,’ K. Wood, D. Smith, B. Whitney, K. Stassun, S. J. Kenyon, M. Wolff, & K. S. Bjorkman, *ApJ*, 561, 299 [2001]
- ‘Planet Formation in the Outer Solar System,’ S. J. Kenyon, *PASP*, 114, 265 (invited review) [2002]
- ‘Infrared Signatures of Protoplanetary Disk Evolution,’ K. Wood, C. J. Lada, J. E. Bjorkman, S. J. Kenyon, B. Whitney, & M. J. Wolff, *ApJ*, 567, 1183 [2002]
- ‘Collisional Cascades in Planetesimal Disks I. Stellar Flybys,’ S. J. Kenyon & B. C. Bromley, *AJ*, 123, 1757 [2002]
- ‘Extended Near-Infrared Emission from Candidate Protostars in the Taurus-Auriga Molecular Cloud,’ S. Park and S. J. Kenyon, *AJ*, 123, 3370 [2002]
- ‘The Eclipsing Binary BG Geminorum: Improved Constraints on the Orbit and the Structure of the Accretion Disk,’ S. J. Kenyon, P. Groot, & P. Benson, *AJ*, 124, 1054 [2002]
- ‘Dusty Rings: Signposts of Recent Planet Formation,’ Scott J. Kenyon & Benjamin C. Bromley, *ApJ*, 577, L35 [2002]
- ‘A Spectroscopic Survey of the Galactic Open Cluster NGC 6871 I. New Emission Line Stars,’ Z. Balog & S. J. Kenyon, *AJ*, 124, 2083 [2002]
- ‘A Near-Infrared Imaging Survey of Coalsack Globule 2,’ G. Racca, M. Gomez, & S. J. Kenyon, *AJ*, 124, 2178 [2002]
- ‘Evolution of the FU Orionis star BBW 76,’ B. Reipurth, L. Hartmann, S. Kenyon, A. Smette, & P. Bouchet, *AJ*, 124, 2194 [2002]
- ‘Correlated Radial Velocity and X-ray variations in HD 154791/4U 1700+24,’ D. K. Galloway, J. L. Sokoloski, & S. J. Kenyon, *ApJ*, 580, 1065 [2002]
- ‘New Be Stars in  $h + \chi$  Persei,’ A. E. Bragg & S. J. Kenyon, *AJ*, 124, 3289 [2002]
- ‘Tidally-Triggered Star Formation in Close Pairs of Galaxies 2: Constraints on Burst Strengths and Ages from B and R Photometry,’ E. B. Gillespie, M. J. Geller, & S. J. Kenyon, *ApJ*, 582, 668 [2003]
- ‘A Spectroscopic Survey of Subarcsecond Binaries in the Taurus-Auriga Dark Cloud with the Hubble Space Telescope,’ P. Hartigan & S. J. Kenyon, *ApJ*, 583, 334 [2003]

- ‘CH Cygni I: Observational Evidence for a Disk-Jet Connection,’ J. L. Sokoloski & S. J. Kenyon, *ApJ*, 584, 1021 [2003]
- ‘CH Cygni II: Optical Flickering from an Unstable Disk,’ J. L. Sokoloski & S. J. Kenyon, *ApJ*, 584, 1027 [2003]
- ‘The Century Survey Galactic Halo Project I: Stellar Spectral Analysis,’ W. R. Brown, C. A. Prieto, T. C. Beers, R. Wilhelm, M. J. Geller, S. J. Kenyon, & M. J. Kurtz, *AJ*, 126, 1362 [2003]
- ‘Collisions, Accretion, and Erosion in the Kuiper Belt,’ S. A. Stern & S. J. Kenyon, *Comptes Rendus Physique*, 4, 803 [2003]
- ‘Collisional Cascades in Planetesimal Disks II. Embedded Planets,’ S. J. Kenyon & B. C. Bromley, *AJ*, 127, 513 [2004]
- ‘Detecting the Dusty Debris of Terrestrial Planet Formation,’ S. J. Kenyon & B. C. Bromley, *ApJ Letters*, 602, L133 [2004]
- ‘Surveying the Inner Halo of the Galaxy with 2MASS-selected Horizontal Branch Candidates,’ W. R. Brown, M. J. Geller, S. J. Kenyon, T. C. Beers, M. J. Kurtz, & J. B. Roll, *AJ*, 127, 1555 [2004]
- ‘The Size Distribution of Kuiper Belt Objects,’ S. J. Kenyon & B. C. Bromley, *AJ*, 128, 1916 [2004]
- ‘A Near-infrared Survey of the Vicinity of the H II region NGC 7538: Evidence for a Young Embedded Cluster,’ Z. Balog, S. J. Kenyon, E. A. Lada, M. Barsony, & J. Vinko, *AJ*, 128, 2942 [2004]
- ‘Stellar encounters as the origin of distant Solar System objects in highly eccentric orbits,’ S. J. Kenyon & B. C. Bromley, *Nature*, 432, 598 [2004]
- ‘FUSE Observations of the Symbiotic Star AG Draconis,’ P. R. Young, A. K. Dupree, B. R. Espey, S. J. Kenyon, & T. B. Ake, *ApJ*, 618, 891 [2005]
- ‘Discovery of an Unbound Hyper-Velocity Star in the Milky Way Halo,’ W. R. Brown, M. J. Geller, S. J. Kenyon, & M. J. Kurtz, *ApJ*, 622, L33 [2005]
- ‘Structure and Mass Segregation in  $h + \chi$  Persei,’ A. E. Bragg & S. J. Kenyon, *AJ*, 130, 134 [2005]
- ‘Prospects for Detection of Catastrophic Collisions in Debris Disks,’ S. J. Kenyon & B. C. Bromley, *AJ*, 130, 269 [2005]
- ‘The Century Survey Galactic Halo Project II: Global Properties and the Luminosity Function of Field Horizontal Branch Stars,’ W. R. Brown, M. J. Geller, S. J. Kenyon, M. J. Kurtz, C. A. Prieto, T. C. Beers, & R. Wilhelm, *AJ*, 130, 1097 [2005]
- ‘A ‘Combination Nova’ Outburst in Z Andromedae: Nuclear Shell Burning Triggered by a Disk Instability,’ J. L. Sokoloski, S. J. Kenyon, A. K. H. Kong, B. R. Espey, C. D. Keyes, S. R. McCandliss, A. V. Filipenko, W. Li, P. A. Charles, C. R. Kaiser, C. Brocksopp, M. Rupen, J. Aufdenberg, & R. P. S. Stone, *ApJ*, 636, 1002 [2006]
- ‘Terrestrial Planet Formation I. The Transition from Oligarchic to Chaotic Growth,’ S. J. Kenyon & B. C. Bromley, *AJ*, 131, 1837 [2006]
- ‘A Successful Targeted Search for Hypervelocity Stars,’ W. R. Brown, M. J. Geller, S. J. Kenyon, & M. J. Kurtz, *ApJL*, 640, L35 [2006]
- ‘A Hybrid N-body–Coagulation Code for Planet Formation,’ B. C. Bromley & S. J. Kenyon, *AJ*, 131, 2737 [2006]

- ‘X-Ray emitting blast wave from the Recurrent Nova RS Ophiuchi,’ J. L. Sokoloski, C. J. M. Luna, K. Mukai, & S. J. Kenyon, *Nature*, 442, 276 [2006]
- ‘Hypervelocity Stars. I. The Spectroscopic Survey,’ W. R. Brown, M. J. Geller, S. J. Kenyon, & M. J. Kurtz, *ApJ*, 647, 303 [2006]
- ‘Planet Formation Around Low Mass Stars: The Moving Snow Line and Super-Earths,’ G. M. Kennedy, S. J. Kenyon, & B. C. Bromley, *ApJL*, 650, L139 [2006]
- ‘High Ionization Forbidden Lines in the UV Spectrum of AG Draconis,’ P. R. Young, A. K. Dupree, B. R. Espey, & S. J. Kenyon, *ApJ*, 650, 1091 [2006]
- ‘Infrared properties of Close Pairs of Galaxies,’ M. J. Geller, S. J. Kenyon, E. J. Barton, T. H. Jarrett, & L. J. Kewley, *AJ*, 132, 2243 [2006]
- ‘Hypervelocity Stars: Predicting the Spectrum of Ejection Velocities,’ B. C. Bromley, S. J. Kenyon, M. J. Geller, E. Barcikowski, W. R. Brown, & M. J. Kurtz, *ApJ*, 653, 1194 [2006]
- ‘The Diverse Origin of Terrestrial Planet Systems,’ M. Nasagawa, E. W. Thommes, S. J. Kenyon, B. C. Bromley, & D. N. C. Lin, in *Protostars & Planets V*, edited by B. Reipurth, D. Jewitt, & K. Keil, University of Arizona Press, Tucson, p. 639 [2007]
- ‘SDSS 0809+1729: Connections Between Extremely Metal Poor Galaxies and Gamma Ray Burst Hosts,’ L. J. Kewley, W. R. Brown, M. J. Geller, S. J. Kenyon, M. J. Kurtz, *AJ*, 133, 882 [2007]
- ‘Spitzer/IRAC and JHK<sub>s</sub> Observations of h +  $\chi$  Persei: Constraints on Protoplanetary Disk and Massive Cluster Evolution at 10<sup>7</sup> yr,’ T. Currie, Z. Balog, S. J. Kenyon, G. Rieke, L. Prato, E. T. Young, J. Muzerolle, D. P. Clemens, M. Buie, D. Sarcia, A. Grabu, E. V. Tollestrup, B. Taylor, E. Dunham, & G. Mace, *ApJ*, 659, 599 [2007]
- ‘High Spatial Resolution Near-infrared Images of Taurus Protostars,’ L. V. Gramajo, B. A. Whitney, S. J. Kenyon, M. Gómez, & K. M. Merrill, *AJ*, 133, 1911 [2007]
- ‘Hypervelocity Stars II. The Bound Population,’ W. R. Brown, M. J. Geller, S. J. Kenyon, M. J. Kurtz, & B. C. Bromley, *ApJ*, 660, 311 [2007]
- ‘Terrestrial Zone Debris Disk Candidates in h and  $\chi$  Persei,’ T. Currie, S. J. Kenyon, G. Rieke, Z. Balog, & B. C. Bromley, *ApJL*, 663, L105 [2007]
- ‘The Discovery of a Companion to the Lowest Mass White Dwarf,’ M. Kilic, W. Brown, C. Allende-Prieto, M. H. Pinsonneault, & S. J. Kenyon, *ApJ*, 664, 1088 [2007]
- ‘Stellar Velocity Dispersion of the Leo A Dwarf Galaxy,’ W. R. Brown, M. J. Geller, S. J. Kenyon, & M. J. Kurtz, *ApJ*, 666, 231 [2007]
- ‘Discovery of Gas Accretion onto stars in 13 Myr h and  $\chi$  Persei,’ T. Currie, S. J. Kenyon, Z. Balog, A. Bragg, & S. Tokarz, *ApJL*, 669, L33 [2007]
- ‘Hypervelocity Stars III. The Space Density and Ejection History of Main Sequence Stars from the Galactic Center,’ W. R. Brown, M. J. Geller, S. J. Kenyon, M. J. Kurtz, & B. C. Bromley, *ApJ*, 671, 1708 [2007]
- ‘The Rise and Fall of Debris Disks: MIPS Observations of h and  $\chi$  Persei and the Evolution of Mid-IR Emission from Planet Formation,’ T. Currie, S. J. Kenyon, Z. Balog, G. Rieke, A. Bragg, & B. C. Bromley, *ApJ*, 672, 558 [2008]
- ‘Planet Formation Around Stars of Various Masses: The Origins of Giant Planets,’ G. M. Kennedy & S. J. Kenyon, *ApJ*, 673, 502 [2008]

- ‘The Century Survey Galactic Halo Project III: A Complete 4300 deg<sup>2</sup> Survey of Blue Horizontal Branch Stars in the Metal-Weak Thick Disk and Inner Halo,’ W. R. Brown, T. C. Beers, R. Wilhelm, C. Allende-Prieto, M. J. Geller, S. J. Kenyon, & M. J. Kurtz, *AJ*, 135, 564 [2008]
- ‘Formation and Collisional Evolution of Kuiper Belt Objects,’ S. J. Kenyon, B. C. Bromley, D. C. O’Brien, & D. R. Davis, in *The Solar System Beyond Neptune*, edited by A. Barucci, H. Boehnhardt, D. Cruikshank, & A. Morbidelli, Tucson, Univ. of Arizona Press, p. 293 [2008]
- ‘Hypervelocity Stars: From the Galactic Center to the Halo,’ S. J. Kenyon, B. C. Bromley, S. J. Kenyon, M. J. Geller, & W. R. Brown, *ApJ*, 680, 312 [2008]
- ‘Planet Formation Around Stars of Various Masses: Hot Super-Earths,’ G. M. Kennedy & S. J. Kenyon, *ApJ*, 682, 1264 [2008]
- ‘Dusty Cometary Globules in W5,’ X. Koenig, L. E. Allen, S. J. Kenyon, K. Y. L. Su, & Z. Balog, *ApJL*, 687, L37 [2008]
- ‘A Spitzer Study of Debris Disks In The Young Nearby Cluster NGC 2232: Icy Planets Are Common Around 1.5–3 Solar-Mass Stars,’ T. Currie, P. Plavchan, & S. J. Kenyon, *ApJ*, 688, 597 [2008]
- ‘Lynds 1622: a nearby star-forming cloud projected on Orion B?’ M. Kun, Z. Balog, N. Mizuno, A. Kawamura, A. Gáspár, S. J. Kenyon, & Y. Fukui, *MNRAS*, 391, 84 [2008]
- ‘Variations on Debris Disks: Icy Planet Formation at 30–150 AU for 1–3  $M_{\odot}$  Stars,’ S. J. Kenyon & B. C. Bromley, *ApJS*, 179, 451 [2008]
- ‘Low Mass Star Formation in the Taurus-Auriga Cloud,’ S. J. Kenyon, M. Gómez, & B. A. Whitney, in *Handbook of Low Mass Star Forming Regions Vol. 1, The Northern Sky* edited by B. Reipurth, Astronomical Society of the Pacific, p. 405 [2008]
- ‘MMT Hypervelocity Star Survey,’ W. R. Brown, M. J. Geller, & S. J. Kenyon, *ApJ*, 690, 1639 [2009]
- ‘The Anisotropic Distribution of Hypervelocity Stars,’ W. R. Brown, M. J. Geller, S. J. Kenyon, & B. C. Bromley, *ApJL*, 690, L69 [2009]
- ‘Rapid Formation of Super-Earths and the Cores of Gas Giant Planets,’ S. J. Kenyon, & B. C. Bromley, *ApJL*, 690, L140 [2009]
- ‘The X-ray Environment During the Epoch of Terrestrial Planet Formation: Chandra Observations of h Persei,’ T. Currie, N. R. Evans, B. D. Spitzbart, J. Irwin, S. J. Wolk, J. Hernandez, S. J. Kenyon, & J. M. Pasachoff, *AJ*, 137, 3210 [2009]
- ‘Stellar mass dependent disk dispersal,’ G. M. Kennedy & S. J. Kenyon, *ApJ*, 695, 1210 [2009]
- ‘The Runaway White Dwarf LP400-22 Has a Companion,’ M. Kilic, W. R. Brown, C. Allende-Prieto, B. Swift, S. J. Kenyon, J. Liebert, M. A. Agueros, *ApJ*, 695, L92 [2009]
- ‘The Last Gasp of Gas Giant Planet Formation: A Spitzer Study of the 5 Myr-old Cluster NGC 2362,’ T. Currie, C. J. Lada, P. Plavchan, J. Irwin, & S. J. Kenyon, *ApJ*, 698, 1 [2009]
- ‘Spitzer Mid-IR Spectra of Dust Debris Around A and Late B Type Stars: Asteroid Belt Analogs and Power-Law Dust Distributions,’ F. Y. Morales, M. W. Werner, G. Bryden, P. Plavchan, K. R. Stapelfeldt, G. H. Rieke, K. Y. L. Su, C. A. Beichman, C. H. Chen, K. Grogan, S. J. Kenyon, A. Moro-Martin, & S. Wolf, 2009, *ApJ*, 699, 1067 [2009]
- ‘The Evolutionary State of Anemic Disks in IC 348 and the Primordial to Debris Disk Transition,’ T. Currie & S. J. Kenyon, *AJ*, 138, 703 [2009]



- 'Runaway Stars, Hypervelocity Stars, and Radial Velocity Surveys,' B. C. Bromley, S. J. Kenyon, W. R. Brown, & M. J. Geller, *ApJ*, 706, 925 [2009]
- 'Pre-main sequence stars in the Cepheus flare region,' M. Kun, Z. Balog, S. J. Kenyon, E. E. Mamajek, & R. A. Gutermuth, *ApJS*, 185, 451 [2009]
- 'Velocity Dispersion Profile of the Milky Way Halo,' W. R. Brown, M. J. Geller, S. J. Kenyon, & A. Diaferio, *AJ*, 139, 59 [2010]
- 'A Star in the M31 Giant Stream: The Highest Negative Stellar Velocity Known,' N. Caldwell, H. Morrison, S. J. Kenyon, R. Schiavon, J. A. Rose, T. Cheung, & H. Landt, *AJ*, 139, 372 [2010]
- 'The Stellar Population of  $\eta$  and  $\chi$  Persei: Cluster Properties, Membership, and the Intrinsic Colors and Temperatures of Stars,' T. Currie, J. Hernandez, J. Irwin, S. J. Kenyon, S. Tokarz, Z. Balog, A. Bragg, P. Berlind, & M. Calkins, *ApJS*, 186, 191 [2010]
- 'Variations on Debris Disks II. Icy Planet Formation as a Function of the Bulk Properties and Initial Sizes of Planetesimals,' S. J. Kenyon & B. C. Bromley, 188, 242 [2010]
- 'The Discovery of Binary White Dwarfs that will Merge within 500 Myr,' M. Kilic, W. R. Brown, Allende-Prieto, C., & Kenyon, S. J., *ApJ*, 716, 122 [2010]
- 'A Galactic Origin For He 0437-5439, the Hypervelocity Star near the Large Magellanic Cloud, W. R. Brown, J. Anderson, O. Y. Gnedin, H. E. Bond, M. J. Geller, S. J. Kenyon, & M. Livio, *ApJL*, 719, L23 [2010]
- 'The Mass Profile of the Galaxy to 80 kpc,' O. Y. Gnedin, W. R. Brown, M. J. Geller, & S. J. Kenyon, *ApJL*, 720, L108 [2010]
- 'Accurate Masses for the Primary and Secondary in the Eclipsing White Dwarf Binary NLTT 11748,' M. Kilic, C. A. Prieto, W. R. Brown, & S. J. Kenyon, *ApJL*, 721, L158 [2010]
- 'Vortices as Nurseries for Planetesimal Formation in Protoplanetary Disks,' K. Heng & S. J. Kenyon, *MNRAS*, 408, 1476 [2010]
- 'The ELM Survey. I. A Complete Sample of Extremely Low-mass White Dwarfs,' W. R. Brown, M. Kilic, C. A. Prieto, & S. J. Kenyon, *ApJ*, 723, 1072 [2010]
- 'The ELM Survey. II. Twelve Binary White Dwarf Merger Systems,' M. Kilic, W. R. Brown, C. A. Prieto, M. A. Agüeros, C. Heinke, & S. J. Kenyon, *ApJ*, 727, 3 [2011]
- 'The Merger Rate of Extremely Low Mass White Dwarf Binaries and Links to the Formation of AM CVn Systems and Underluminous Supernovae,' W. R. Brown, M. Kilic, C. A. Prieto, & S. J. Kenyon, *MNRAS*, 411, L31 [2011]
- 'The Binary Fraction of Low Mass White Dwarfs,' J. Brown, M. Kilic, W. Brown, & S. J. Kenyon, *ApJ*, 730, 67 [2011]
- 'A New Hybrid N-Body-Coagulation Code for the Formation of Gas Giant Planets,' B. C. Bromley & S. J. Kenyon, *ApJ*, 731, 101 [2011]
- 'The shortest period detached binary white dwarf system,' M. Kilic, W. R. Brown, S. J. Kenyon, C. A. Prieto, J. Andrews, S. J. Kleinman, K. I. Winget, D. E. Winget, & J. J. Hermes, *MNRAS*, 413, 101 [2011]
- 'Migration of Planets Embedded in a Circumstellar Disk,' B. C. Bromley & S. J. Kenyon, *ApJ*, 735, 29 [2011]
- 'A 12 Minute Orbital Period Detached White Dwarf Eclipsing Binary,' W. R. Brown, M. Kilic, J. J. Hermes, C. A. Prieto, S. J. Kenyon, D. E. Winget, *ApJ*, 737, 23 [2011]

- ‘SDSS J163030.58+423305.8: A 40 minute Orbital Period Detached White Dwarf Binary,’ M. Kilic, W. R. Brown, J. J. Hermes, C. Allende Prieto, S. J. Kenyon, D. E. Winget, & K. I. Winget, *MNRAS*, 418, 157 [2011]
- ‘The ELM Survey III. A Successful Targeted Survey for Extremely Low Mass White Dwarfs,’ W. R. Brown, M. Kilic, C. Allende Prieto, & S. J. Kenyon, *ApJ*, 744, 142 [2012]
- ‘Coagulation Calculations of Icy Planet Formation at 15–150 AU: A Correlation Between the Maximum Radius and the Slope of the Size Distribution for Transneptunian Objects,’ S. J. Kenyon & B. C. Bromley, *AJ*, 143, 63 [2012]
- ‘Binary Disruption by Massive Black Holes: Hypervelocity Stars, S stars, and Tidal Disruption Events,’ B. C. Bromley, S. J. Kenyon, M. J. Geller, & W. R. Brown, *ApJL*, 749, L42 [2012]
- ‘Identifying Star Streams in the Milky Way Halo’ by C. King, W. Brown, M. J. Geller, & S. J. Kenyon, *ApJ*, 750, 81 [2012]
- ‘SDSS J184037.78+642312.3: The First Pulsating Extremely Low Mass White Dwarf,’ J. J. Hermes, M. H. Montgomery, D. E. Winget, W. R. Brown, M. Kilic, & S. J. Kenyon, *ApJL*, 750, L28 [2012]
- ‘MMT Hypervelocity Star Survey. II. Five New Unbound Stars,’ W. R. Brown, M. J. Geller, & S. J. Kenyon, *ApJ*, 751, 55 [2012]
- ‘The ELM Survey IV. 24 Binary White Dwarf Merger Systems,’ M. Kilic, W. R. Brown, C. A. Prieto, & S. J. Kenyon, *ApJ*, 751, 141 [2012]
- ‘The Nature of Hypervelocity Stars and the Time Between Their Formation and Ejection,’ W. R. Brown, J. G. Cohen, M. J. Geller, & S. J. Kenyon, *ApJL*, 754, L2 [2012]
- ‘Circumbinary Chaos: Using Pluto’s Newest Moon to Constrain the Masses of Nix and Hydra,’ A. N. Youdin, K. M. Kratter, & S. J. Kenyon, *ApJ*, 755, 17 [2012]
- ‘Rapid Orbital Decay in the 12.75-minute WD+WD Binary J0651+2844,’ J. J. Hermes, M. Kilic, W. R. Brown, D. E. Winget, C. A. Prieto, A. Gianninas, A. S. Mukadam, A. Cabrera-Lavers, & S. J. Kenyon, *ApJL*, 757, L21 [2012]
- ‘Direct Imaging Confirmation of a Candidate Exoplanet Orbiting Fomalhaut,’ T. Currie, J. Debes, T. J. Rodigas, A. Burrow, Y. Itoh, M. Fukugawa, S. J. Kenyon, & M. Kuchner, *ApJL*, 760, L32 [2012]
- ‘From Disks to Planets,’ A. N. Youdin & S. J. Kenyon, in *Planets, Stars, and Stellar Systems*, Vol. 3, eds. T. Oswalt, L. Frnech, & P. Kalas, p. 1 (arXiv: 1206.0738) [2013]
- ‘Wind-accretion disks in wide binaries, second generation protoplanetary disks and accretion onto white dwarfs,’ H. B. Perets & S. J. Kenyon, *ApJ*, 764, 169 [2013]
- ‘Migration of moonlets in Saturn’s rings,’ B. C. Bromley & S. J. Kenyon, *ApJ*, 764, 192 [2013]
- ‘Discovery of Pulsations, Including Possible Pressure Modes, in Two New Extremely Low Mass He-core White Dwarfs,’ J. J. Hermes, M. H. Montgomery, D. E. Winget, W. R. Brown, A. Gianninas, M. Kilic, S. J. Kenyon, S. T. Harrold, & K. Bell, *ApJ*, 765, 102 [2013]
- ‘The ELM Survey V. Merging Massive White Dwarf and Neutron Star Binaries,’ W. R. Brown, M. Kilic, C. A. Prieto, A. Gianninis, & S. J. Kenyon, *ApJ*, 769, 66 [2013]
- ‘The Runaway Binary LP 400-22 is Leaving the Galaxy,’ M. Kilic, A. Gianninas, W. R. Brown, H. C. Harris, C. C. Dahn, M. A. Agueros, C. O. Heinke, S. J. Kenyon, J. A. Panei, & F. Camilo, *MNRAS*, 434, 3582 [2013]

- ‘A Combined VLT and Gemini Study of the Atmosphere of the Directly-Imaged Planet,  $\beta$  Pictoris b,’ T. Currie, A. Burrows, N. Madhusudhan, M. Fukagawa, J. H. Girard, R. Dawson, R. Murray-Clay, S. J. Kenyon, M. Kuchner, S. Matsumura, R. Jayawardhana, J. Chambers, B. C. Bromley, *ApJ*, 776, 15 [2013]
- A Deep Keck/NIRC2 Search for Thermal Emission from Planetary Companions Orbiting Fomalhaut,’ T. Currie, R. Cloutier, J. H. Debes, S. J. Kenyon & D. Kaisler, *ApJL*, 777, L6 [2013]
- ‘A new class of pulsating white dwarf of extremely low mass: the fourth and fifth members,’ J. J. Hermes, M. H. Montgomery, A. Gianninas, D. E. Winget, W. R. Brown, S. T. Harrold, K. J. Bell, S. J. Kenyon, & M. Kilic, *MNRAS*, 436, 3573 [2013]
- ‘The Formation of Pluto’s Low Mass Satellites,’ S. J. Kenyon & B. C. Bromley, *AJ*, 147, 8 [2014]
- ‘Coagulation Calculations of Icy Planet Formation Around 0.1–0.5  $M_{\odot}$  Stars: Super-Earths From Large Planetesimals,’ S. J. Kenyon & B. C. Bromley, *ApJ*, 780, 4 [2014]
- ‘SDSS J074511.56+194926.5: Discovery of an Extremely Low Mass, Metal-Rich, and Tidally Distorted White Dwarf,’ A. Gianninas, J. J. Hermes, W. R. Brown, P. Dufour, S. D. Barber, M. Kilic, & S. J. Kenyon, *ApJ*, 781, 104 [2014]
- ‘Fomalhaut b as a Cloud of Dust: Testing Aspects of Planet Formation Theory,’ S. J. Kenyon, T. Currie, & B. C. Bromley, *ApJ*, 786, 70 [2014]
- ‘MMT Hypervelocity Star Survey III: The Complete Survey,’ W. R. Brown, M. J. Geller, & S. J. Kenyon, *ApJ*, 787, 89 [2014]
- ‘A New Gravitational Wave Verification Source,’ M. Kilic, W. R. Brown, A. Gianninas, J. J. Hermes, C. A. Prieto, & S. J. Kenyon, *MNRAS*, 444, L1 [2014]
- ‘Predicted Space Motions for Hypervelocity and Runaway Stars: Proper Motions and Radial Velocities for the GAIA Era,’ S. J. Kenyon, B. C. Bromley, W. R. Brown, & M. J. Geller, *ApJ*, 793, 122 [2014]
- ‘Discovery of a Transiting Planet Near the Snow Line,’ D. M. Kipping, G. Torres, L. A. Buchhave, S. J. Kenyon, C. Henze, H. Isaacson, R. Kolbl, G. W. Marcy, S. T. Bryson, K. Stassun, & F. Bastien, *ApJ*, 795, 25 [2014]
- ‘Deep Thermal Infrared Imaging of HR 8799 bcde: New Atmospheric Constraints and Limits on a Fifth Planet,’ T. Currie, A. Burrows, J. H. Girard, R. Cloutier, M. Fukagawa, S. Sorahana, M. Kuchner, S. J. Kenyon, N. Madhusudhan, Y. Itoh, R. Jayawardhana, S. Matsumura, & T.-S. Pyo, *ApJ*, 795, 133 [2014]
- ‘A Deep Spitzer Survey of Circumstellar Disks in the Young Double Cluster  $\eta$  &  $\chi$  Persei,’ R. Cloutier, T. Currie, G. H. Rieke, S. J. Kenyon, Z. Balog, & R. Jayawardhana, *ApJ*, 796, 127 [2014]
- ‘The Fate of Scattered Planets,’ B. C. Bromley & S. J. Kenyon, *ApJ*, 796, 141 [2014]
- ‘The Mass Budget of Planet Forming Discs: Isolating the Epoch of Planetesimal Formation,’ J. R. Najita & S. J. Kenyon, *MNRAS*, 445, 3315 [2014]
- ‘Proper Motions and Trajectories for 16 Extreme Runaway and Hypervelocity Stars,’ W. R. Brown, J. Anderson, O. Y. Gnedin, H. E. Bond, M. J. Geller, and S. J. Kenyon, *ApJ*, 804, 49 [2015]
- ‘Formation of Super-Earth Mass Planets at 125-250 AU from a Solar-type Star,’ S. J. Kenyon & B. C. Bromley, *ApJ*, 806, 42 [2015]
- ‘Planet formation around binary stars: Tatooine made easy,’ B. C. Bromley & S. J. Kenyon, *ApJ*, 806, 98 [2015]

- ‘Direct imaging and spectroscopy of a young extrasolar Kuiper Belt in the nearest OB association,’ T. Currie, C. M. Lisse, M. Kuchner, N. Madhusudhan, S. J. Kenyon, C. Thalman, J. Carson, J. Debes, *ApJL*, 807, L7 [2015]
- ‘Evolution of a particle ring around the Pluto-Charon binary,’ B. C. Bromley & S. J. Kenyon, *ApJ*, 809, 88 [2015]
- ‘Collisional Cascade Calculations for Irregular Satellite Swarms in Fomalhaut b,’ S. J. Kenyon & B. C. Bromley, *ApJ*, 811, 60 [2015]
- ‘The ELM Survey VI. Eleven new double degenerates,’ A. Gianninas, M. Kilic, W. Brown, P. Canton, & S. J. Kenyon, *ApJ*, 812, 167 [2015]
- ‘Stellar Velocity Dispersion and Anisotropy of the Milky Way Inner Halo,’ C. King, III, W. Brown, M. J. Geller, & S. J. Kenyon, *ApJ*, 813, 89 [2015]
- ‘Resolving the HD 100546 Protoplanetary System with the Gemini Planet Imager: Evidence for Multiple Forming, Accreting Planets,’ T. Currie, R. Cloutier, S. Brittain, C. Grady, A. Burrows, T. Muto, S. J. Kenyon, & M. J. Kuchner, *ApJ*, 814, 27 [2015]
- ‘Variations on Debris Disks III. Collisional Cascades and Giant Impacts in the Terrestrial Zones of Solar-type Stars,’ S. J. Kenyon & B. C. Bromley, *ApJ*, 817, 51 [2016]
- ‘The ELM Survey. VII. Orbital Properties of Low Mass White Dwarf Binaries,’ W. R. Brown, M. Kilic, A. Gianninas, S. J. Kenyon & C. Allende Prieto, *ApJ*, 818, 155 [2016]
- ‘Most Double Degenerate Low Mass White Dwarf Binaries Merge,’ W. R. Brown, M. Kilic, S. J. Kenyon, & A. Gianninas, *ApJ*, 824, 46 [2016]
- ‘EG Andromedae: A New Orbit and Additional Evidence for a Photoionized Wind,’ S. J. Kenyon & M. R. Garcia, *AJ*, 152, 1 [2016]
- ‘Making Planet Nine: Pebble Accretion at 250–750 AU in a Gravitationally Unstable Ring,’ S. J. Kenyon & B. C. Bromley, *ApJ*, 825, 33 [2016]
- ‘Making Planet Nine: A Scattered Giant in the Outer Solar System,’ B. C. Bromley & S. J. Kenyon, *ApJ*, 826, 64 [2016]
- ‘Disk Detective: Finding Warm Disk Candidates with WISE via Crowdsourcing,’ M. Kuchner, S. M. Silverberg, A. Bans, S. Bhattacharjee, S. J. Kenyon, J. H. Debes, T. Currie, L. Garcia, D. Jung, C. Lincott, M. McElwain, D. Padgett, L. Rebull, J. P. Wisniewski, E. Nesvold, K. Schawinski, M. L. Thaller, C. A. Grady, J. Biggs, M. Bosch, T. Cernohous, H. Durantini Luco, M. Hyogo, L. L. Wan Wah, A. Piipuu, & F. Pineiro, *AJ*, 830, 84 [2016]
- ‘Rocky Planet Formation: Quick and Neat,’ S. J. Kenyon, J. R. Najita, and B. C. Bromley, *ApJ*, 831, 8 [2016]
- ‘Searching for Planet Nine with Coadded WISE and NEOWISE-Reactivation Images,’ A. M. Meisner, B. C. Bromley, P. E. Nugent, D. J. Schlegel, S. J. Kenyon, E. F. Schlafly, D. Lang, & K. S. Dawson, *ApJ*, 153, 65 [2017]
- ‘Variations on Debris Disks IV. An Improved Analytical Model for Collisional Cascades,’ S. J. Kenyon and B. C. Bromley, *ApJ*, 839, 38 [2017]
- ‘H-Atmospheres of Icy Super-Earths Formed in situ in the Outer Solar System: An Application to a Possible Planet Nine,’ A. Levi, S. J. Kenyon, M. Podolak, & D. Pralnik, *ApJ*, 839, 111 [2017]
- ‘Terrestrial planet formation: Dynamical shake-up and the low mass of Mars,’ B. C. Bromley and S. J. Kenyon, *AJ*, 153, 216 [2017]

- ‘Numerical Simulations of Collisional Cascades at the Roche Limits of White Dwarf Stars,’ S. J. Kenyon and B. C. Bromley, *ApJ*, 844, 116 [2017]
- ‘Mapping the composition of chondritic meteorite NWA 3118 with micro-Raman spectroscopy,’ Dall’Asen, A., Mittelstaedt, Jacob, Kim, J.-S., Baer, B.; Paul, R., Gerton, J., Bromley, B. & Kenyon, S. J., *Spectroscopy Letters*, 50, 417 [2017]
- ‘Numerical Simulations of Gaseous Disks Generated from Collisional Cascades at the Roche Limits of White Dwarf Stars,’ S. J. Kenyon and B. C. Bromley, *ApJ*, 850, 50 [2017]
- ‘Clarifying the Status of HD 100546 as Observed by the Gemini Planet Imager,’ T. Currie, S. Brittain, C. A. Grady, S. J. Kenyon, & T. Muto, *RNAAS*, 1, 40 [2017]
- ‘A  $3\pi$  Search for Planet Nine at  $3.4 \mu\text{m}$  with WISE and NEOWISE,’ A. M. Meisner, B. C. Bromley, S. J. Kenyon, T. E. Anderson, *AJ*, 155, 166 [2018]
- ‘An illumination effect and an eccentric orbit for the symbiotic binary PU Vul revealed by 32 years of optical spectroscopy,’ V. A. Cúneo, S. J. Kenyon, M. N. Gómez, D. Chochol, S. Y. Shugarov, and E. A. Kolotilov, *MNRAS*, 479, 2728 [2018]
- ‘Impact of the Galactic Disk and Large Magellanic Cloud on the Trajectories of Hypervelocity Stars Ejected from the Galactic Center,’ S. J. Kenyon, B. C. Bromley, W. R. Brown, & M. J. Geller, *ApJ*, 864, 130 [2018]
- ‘Dust Production and Depletion in Evolved Planetary Systems,’ J. Farihi, R. van Lieshout, P. W. Cauley, E. Dennihy, K. Y. L. Su, S. J. Kenyon, T. G. Wilson, O. Toloza, B. T. Gaensicke, T. von Hippel, S. Redfield, J. H. Debes, S. Xu, L. Rogers, A. Bonsor, A. Swan, A. F. Pala, W. T. Reach, *MNRAS*, 481, 2601 [2018]
- ‘Gaia and the Galactic Center Origin of Hypervelocity Stars,’ W. R. Brown, M. G. Lattanzi, S. J. Kenyon, & M. J. Geller, *ApJ*, 866, 39 [2018]
- ‘A framework for planet detection with faint light curve echoes,’ C. Mann, C. A. Tellesbo, B. C. Bromley, & S. J. Kenyon, *AJ*, 156, 200 [2018]
- ‘Nearby High Speed Stars in Gaia DR2,’ B. C. Bromley, S. J. Kenyon, W. R. Brown, & M. J. Geller, *ApJ*, 868, 25 [2018]
- ‘Follow-up Imaging of Disk Candidates from the Disk Detective Citizen Science Project: New Discoveries and False-Positives in WISE Circumstellar Disk Surveys,’ S. M. Silverberg, M. J. Kuchner, J. P. Wisniewski, A. S. Bans, J. H. Debes, S. J. Kenyon, C. Baranec, R. Riddle, N. Law, J. K. Teske, E. Burns-Kaurin, M. K. D. Bosch, T. Cernohous, K. Doll, H. A. Durantini Luca, M. Hyogo, J. Hamilton, L. Lau, & The Disk Detective Collaboration, *ApJ*, 868, 43 [2018]
- ‘A Pluto-Charon Sonata: The Dynamical Architecture of the Circumbinary Satellite System,’ S. J. Kenyon & B. C. Bromley, *AJ*, 157, 79 [2019]
- ‘Induction heating of asteroids around magnetic stars,’ B. C. Bromley & S. J. Kenyon, *ApJ*, 876, 17 [2019]
- ‘A Pluto-Charon Sonata: Dynamical Limits on the Masses of the Small Satellites,’ S. J. Kenyon & B. C. Bromley, *AJ*, 158, 69 [2019]
- ‘A Pluto-Charon Sonata III. Growth of Charon from a Circum-Pluto Ring of Debris,’ S. J. Kenyon & B. C. Bromley, *AJ*, 158, 142 [2019]
- ‘The ELM Survey VIII. The Final Sample of 98 Double White Dwarf Binaries’ W. R. Brown, M. Kilic, A. Kosakowski, J. J. Andrews, C. O. Heinke, M. A. Agüeros, F. Camilo, A. Gianninas, J. J. Hermes, & S. J. Kenyon, *ApJ*, 889, 49 [2020]

- ‘A Pluto-Charon Concerto I. An Impact on Charon as the Origin the Small Satellites,’ B. C. Bromley & S. J. Kenyon, *AJ*, 160, 85 [2020]
- ‘Craters on Charon: Impactors From a Collisional Cascade Among Trans-Neptunian Objects,’ S. J. Kenyon & B. C. Bromley, *PSJ*, 1, 40 [2020]
- ‘On the estimation of circumbinary orbital properties,’ B. C. Bromley & S. J. Kenyon, *AJ*, 161, 25 [2021]
- ‘A Pluto–Charon Concerto II. Formation of a Circumbinary Disk of Debris After the Giant Impact,’ S. J. Kenyon & B.C. Bromley, *AJ*, 161, 211 [2021]
- ‘Seeking Echoes of Circumstellar Disks in Kepler Light Curves,’ B. C. Bromley, A. Leonard, A. Quintanilla, A. J. King, C. Mann, & S. J. Kenyon, *AJ*, 162, 98 [2021]
- ‘Collisions in a gas-rich white dwarf planetary debris disc,’ A. Swan, S. J. Kenyon, J. Farihi, E. Dennihy, B. T. Gänsicke, JJ Hermes, C. Melis, & T. von Hippel, *MNRAS*, [2021]
- ‘Detection of H<sub>2</sub> in the TWA 7 System: A Probable Circumstellar Origin,’ L. Flagg, C. M. Johns-Krull, K. France, G. Herczeg, J. Najita, J. Carptenter, & S. J. Kenyon, *ApJ*, 921, 86 [2021]
- ‘From Pebbles and Planetesimals to Planets and Dust: the Protoplanetary Disk–Debris Disk Connection,’ J. R. Najita, S. J. Kenyon, & B. C. Bromley, *ApJ*, 925, 45 [2022]
- ‘A Pluto–Charon Sonata IV. Improved Constraints on the Masses of the Small Satellites,’ S. J. Kenyon & B. C. Bromley, *AJ*, 163, 238 [2022]
- ‘Anisotropy of Halo Main Sequence Turnoff Stars Measured with New MMT Radial Velocities and Gaia Proper Motions,’ C. R. King, W. R. Brown, M. J. Geller, & S. J. Kenyon, *RNAAS*, 6, 97 [2022]
- ‘The Mysterious Affair of the H<sub>2</sub> in AU Mic,’ L. Flagg, C. M. Johns-Krull, K. France, G. Herczeg, J. Najita, A. Youngblood, A. Carvolo, J. Carpenter, S. J. Kenyon, & E. Newton, *ApJ*, 934, 8 [2022]
- ‘SKYSURF: Constraints on Zodiacal Light and Extragalactic Background Light through Panchromatic HST All-Sky Surface-Brightness Measurements: I. Survey Overview and Methods,’ R. A. Windhorst et al, *AJ*, 164, 141 [2022]
- ‘SKYSURF: Constraints on Zodiacal Light and Extragalactic Background Light through Panchromatic HST All-Sky Surface-Brightness Measurements: II. First Limits on Diffuse Light at 1.25, 1.4, and 1.6 microns, T. Carleton, et al. *AJ*, 164, 170 [2022]
- ‘Magnetic interactions in orbital dynamics,’ B. C. Bromley & S. J. Kenyon, *AJ*, 164, 229 [2022]
- ‘Dust as a solar shield’, B. C. Bromley, S. H. Khan, & S. J. Kenyon, *PLOS Climate*, 2(2), e0000133 [2023]
- ‘Takeout and Delivery: Erasing the Dusty Signature of Late-stage Terrestrial Planet Formation,’ J. R. Naita & S. J. Kenyon, *ApJ*, 944, 125 [2023]
- ‘A catalog of nearby accelerating star candidates in Gaia DR3,’ M. L. Whiting, J. B. Hill, B. C. Bromley, & S. J. Kenyon, *AJ*, 165, 193 [2023]
- ‘SKYSURF-4: Panchromatic Full Sky Surface Brightness Measurement Methods and Results,’ R. O’Brien, T. Carleton, R. A. Windhorst, R. A. Jansen, D. Carter, S. Tompkins, S. Caddy, S. H. Cohen, H. Abate, R. G. Arendt, J. Berkheimer, A. Calamida, S. Casertano, S. P. Driver, C. Gelb, Z. Goisman, N. Grogin, D. Henningsen, I. Huckabee, S. J. Kenyon, A. M. Koekemoer, D. Kramer, J. Mackenty, A. Robotham, & S. Sherman, *AJ*, 167, 237 [2023]

- ‘An Illustris-TNG View of the Caustic Technique for Galaxy Cluster Mass Estimation,’ M. Pizzardo, M. J. Geller, S. J. Kenyon, I. Damjanov, & A. Diaferio, *A&A*, 675, 56 [2023]
- ‘Planetesimals drifting through dusty and gaseous white dwarf debris discs: Types I, II and III-like migration,’ D. Veras, S. Ida, E. Grishin, S. J. Kenyon, & B. C. Bromley, *MNRAS*, 524, 1 [2023]
- ‘Galaxy cluster mass accretion rates from IllustrisTNG,’ M. Pizzardo, M. J. Geller, S. J. Kenyon, I. Damjanov, & A. Diaferio, *A&A*, in press (arXiv:2307.07398) [2023]

### Conference Proceedings and Invited Reviews

- ‘A Numerical Simulation of the Magnetospheric Gate Model for the X-Ray Bursters,’ S. Starrfield, S. Kenyon, J. W. Truran, & W. M. Sparks, in *Gamma-Ray Transients and Related Astrophysical Phenomena*, edited by R. E. Lingener, H. S. Hudson, & D. M. Worrall, New York, AIP, p. 351 [1982]
- ‘Thermonuclear Models in Thick Hydrogen Rich Envelopes of Neutron Stars,’ S. Starrfield, S. Kenyon, J. W. Truran, & W. M. Sparks, in *Gamma-Ray Transients and Related Astrophysical Phenomena*, edited by R. E. Lingener, H. S. Hudson, & D. M. Worrall, New York, AIP, p. 355 [1982]
- ‘Physical Models for the UV Continua of Symbiotic Stars,’ S. J. Kenyon, in *The Future of UV Astronomy Based on Six Years of IUE Research*, edited by J. M. Mead, R. D. Chapman, & Y. Kondo, NASA, CP-2349, p. 408 [1984].
- ‘Accretion Disks in Symbiotic Stars and Their Relation to Cataclysmic Variables,’ S. J. Kenyon, in *Cataclysmic Variables and Low Mass X-Ray Binaries*, edited by D. Q. Lamb & J. Patterson, Dordrecht, Reidel, p. 417 [1985]
- ‘Hydrodynamic Simulation of a Combined Hydrogen-Helium Thermonuclear Runaway on a 10 km Neutron Star,’ S. Starrfield, S. Kenyon, J. W. Truran, & W. M. Sparks, in *Cataclysmic Variables and Low Mass X-Ray Binaries*, edited by D. Q. Lamb & J. Patterson, Dordrecht, Reidel, p. 133 [1985]
- ‘Symbiotic Stars,’ S. J. Kenyon, in *Interacting Binaries*, Proc. NATO Adv. Study Institute, edited by P. P. Eggleton & J. E. Pringle, Dordrecht, Reidel, p. 179 [1985]
- ‘The Spectral Evolution of Dwarf Nova Outbursts,’ J. K. Cannizzo & S. J. Kenyon, in *Proceedings of the 9th North American Workshop on Cataclysmic Variables*, edited by P. Szkody, Seattle, University of Washington Press, p. 6 [1985]
- ‘Preliminary MMT Results on White Dwarf Radial Velocities,’ S. Kenyon, E. M. Sion, & P. Aannestad, *Mem. Astr. Soc. Ital.*, 58, 63 [1987]
- ‘Recent Activity in Two Symbiotic Stars,’ S. J. Kenyon, *Journal of the AAVSO*, 15, 173 [1987]
- ‘Accretion as an Energy Source for Pre-Main Sequence Stars,’ S. J. Kenyon, *Proceedings of the Fifth Cambridge Workshop on Cool Stars, Stellar Systems, and the Sun*, edited by R. Stencel & J. Linsky, p. 431 [1988]
- ‘Multifrequency Observations of Symbiotic Stars,’ S. J. Kenyon, *The Symbiotic Phenomenon, IAU Colloquium No. 103*, edited by J. Mikołajewska, M. Friedjung, S. J. Kenyon, & R. Viotti, Dordrecht, Kluwer, p. 11 [1988]
- ‘Orbital Radial Velocity Curves of Symbiotic Stars,’ M.R. Garcia & S. J. Kenyon, *The Symbiotic Phenomenon, IAU Colloquium No. 103*, edited by J. Mikołajewska, M. Friedjung, S. J. Kenyon, & R. Viotti, Dordrecht, Kluwer, p. 27 [1988]

- ‘Thermonuclear Models for Symbiotic Novae,’ S. J. Kenyon, *The Symbiotic Phenomenon, IAU Colloquium No. 103*, edited by J. Mikołajewska, M. Friedjung, S. J. Kenyon, & R. Viotti, Dordrecht, Kluwer, p. 161 [1988]
- ‘Continued Radio Activity from CH Cygni,’ A.R. Taylor, E.R. Seaquist, S. J. Kenyon, *The Symbiotic Phenomenon, IAU Colloquium No. 103*, edited by J. Mikołajewska, M. Friedjung, S. J. Kenyon, & R. Viotti, Dordrecht, Kluwer, p. 231 [1988]
- ‘Accretion Disks Around Young Stars,’ L. Hartmann & S. Kenyon, *The Formation and Evolution of Low Mass Stars*, edited by A. Dupree & M.T. Lago, Dordrecht, Kluwer, p. 163 [1988]
- ‘The FU Orionis Variables: Accretion and Mass Loss,’ S. Kenyon & L. Hartmann, *Stellar Pulsation and Mass Loss*, edited by R. Stalio & L.A. Willson, Dordrecht, Kluwer, p. 133 [1988]
- ‘EUV Emission from Cool Stars and Stellar Systems,’ A.K. Dupree & S. J. Kenyon, *EUV Astronomy*, edited by R. Malina & S. Bowyer, Cambridge, Cambridge University Press [1990]
- ‘Symbiotic Stars,’ S. J. Kenyon, *Proceedings of the Sixth Cambridge Workshop on Cool Stars, Stellar Systems, and the Sun*, edited by G. Wallerstein, San Francisco, Astronomical Society of the Pacific, p. 206 [1990]
- ‘Abundances in Cool DA and DAZ White Dwarfs: New Results Using Laboratory Damping Constants,’ G. L. Hammond, E. M. Sion, S. J. Kenyon & P. A. Aannestad, *NATO Advanced Research Workshop: 7th European Workshop on White Dwarfs*, edited by G. Vauclair & E. M. Sion, Kluwer, Dordrecht [1991]
- ‘FU Orionis Disk Models,’ L. Hartmann & S. J. Kenyon, *Structure and Emission Properties of Accretion Disks*, IAU Colloquium No. 129, edited by C. Bertout *et al.*, Paris, Editions Frontières, p. 203 [1991]
- ‘Symbiotic Binary Stars,’ S. J. Kenyon, in *Evolutionary Processes in Interacting Binary Stars*, IAU Symposium No. 151, edited by Y. Kondo, R. F. Sisteró, & R. S. Poldian, Kluwer, Dordrecht, p. 137 [1992]
- ‘Young Stars: Episodic Phenomena, Activity, and Variability,’ L. Hartmann, S. Kenyon, & P. Hartigan, in *Protostars and Planets III*, edited by E. H. Levy & J. I. Lunine, Tucson, U. of Arizona, p. 497 [1993]
- ‘Are There Any Hydrogen-Rich, Cool White Dwarfs?’ G. L. Hammond, E. M. Sion, P. A. Aannestad, & S. J. Kenyon, to appear in *White Dwarfs, Advances in Observations and Theory*, edited by M. Barstow, Kluwer, Dordrecht [1993]
- ‘FU Orionis objects and molecular outflows,’ S. J. Kenyon, in *The Cold Universe, XIIIth Moriond Astrophysics Meeting*, eds. T. Montmerle, Ch. J. Lada, I. F. Mirabel and J. Tran Thanh Van, Gif-sur Yvette, Editions Frontières, p. 271 [1994]
- ‘Where Does the Boundary Layer Go in Accreting Main Sequence Stars?’ S. J. Kenyon, in *Interacting Binaries*, ed. A. W. Shafter, ASP Conference Series - Vol 56, San Francisco, p. 63 [1994]
- ‘Formation and Evolution of Symbiotic Stars,’ S. J. Kenyon, *Mem. S. A. It.*, 65, 135 [1994]
- ‘Disks in Pre-Main Sequence Stars,’ S. J. Kenyon, in *Planetary Systems: Formation, Evolution, and Detection*, Second International Conference, Ap&SS, 223, 3 [1995]
- ‘The FU Orionis Variable Stars: Accretion in Action,’ S. J. Kenyon, *Rev Mex A&A (Conference Series)*, 1, 237 [1995]



- ‘The FU Orionis Phenomenon: Events of Pre-Main Sequence Disk Accretion,’ L. Hartmann & S. J. Kenyon, *ARA&A*, 34, 207 [1996]
- ‘Accretion Disks and Eruptive Phenomena,’ S. J. Kenyon, in *The Origin of Stars and Planetary Systems*, edited by C. J. Lada and N. Kylafis, Dordrecht, Kluwer, p. 613 [1999]
- ‘Accretion Disk Eruptions in the FU Orionis Variable Stars,’ S. J. Kenyon, in *Cosmic Explosions*, edited by S. S. Holt and W. W. Zhang, p. 411 [2000]
- ‘Dynamical Evolution of Protoplanetary Disks,’ S. J. Kenyon, in *Tetons 4: Galactic Structure, Stars, and the Interstellar Medium*, edited by C. E. Woodward, M. D. Bica, & J. M. Shull, ASP Conference Series, **231**, 594 [2001]
- ‘First Results from a STIS Survey of Close Pre-Main-Sequence Binaries in Taurus,’ S. J. Kenyon & P. Hartigan, in *Formation and Evolution of Binary Stars*, IAU Symposium No. 200, edited by H. Zinnecker and R. Mathieu, ASP Conference Series, p. 323 [2001]
- ‘Unresolved Pre-Main Sequence Binaries in the HR Diagram,’ P. Hartigan & S. J. Kenyon, in *Formation and Evolution of Binary Stars*, IAU Symposium No. 200, edited by H. Zinnecker and R. Mathieu, ASP Conference Series, p. 496 [2001]
- ‘Symbiotic Binary Stars,’ S. J. Kenyon, in *The Starry Universe: Cecilia Payne-Gaposchkin Centenary*, edited by A. G. Davis Philip & Rebecca A. Koopmann, L. Davis Press, Schenectady, p. 123 [2001]

## Public Lectures

- 1988 People’s Observatory (Olsztyn, Poland)
- 1989 Tartu Observatory
- 1993 San Diego ASP Meeting
- 1998 Smithsonian Astrophysical Observatory
- 2000 Astronomy Day, Mattatuck Astronomical Society (Connecticut)
- 2001 Sun City West Astronomy Club (Sun City, AZ)
- 2003 Chautauqua Institution (New York)
- 2005 Skidmore College (Saratoga Springs, NY)
- 2008 Cambridge at Home (Cambridge, MA)
- 2009 Cambridge at Home (Cambridge, MA)
- 2010 Colby College
- 2010 Chautauqua Institution (New York)
- 2011 Green Mountain Global Forum
- 2011 Haverford College
- 2013 Maria Mitchell Observatory
- 2013 Boston Mineral Club
- 2015 Old Professor’s Book Store (Belfast, Maine)
- 2015 Science for the Public (Q&A, Belmont, MA)
- 2015 Arlington, MA Senior Center
- 2016 Dudley House, Harvard Univ
- 2018 AAS Astro Coffee Hangout on Planet Nine
- 2018 Acadia Night Sky Festival (Bar Harbor, Maine)

2018 Athanaeum (Belfast, Maine)  
2018 Old Professor's Book Store (Belfast, Maine)  
2020 Astronomy Section, Rochester Academy of Sciences  
2021 Lexington Computer and Tech Group  
2021 Newton Public Library  
2022 Seagrave Observatory

### **Professional Lectures/Colloquia**

1982 Invited Review–Cambridge (MA) Workshop on CV's and LMXRB's  
1983 Invited Review–NATO ASI on Interacting Binaries–Cambridge (UK)  
1984 University of Illinois Astronomy Department  
1984 Invited Review–Baton Rouge Cataclysmic Variable Workshop  
1985 Harvard College Observatory  
1985 Columbia University Astronomy Department  
1985 CNRS (Frascati)  
1985 Capodimonte Observatory  
1985 Institute of Astronomy (Cambridge)  
1985 Oxford Astrophysics Department  
1985 IUE Observatory (Villafranca)  
1986 Université de Montreal Physics Department  
1986 Invited Review–AAVSO 75th Anniversary  
1986 Lowell Observatory  
1987 University of Wisconsin Astronomy Department  
1987 NASA Ames Research Center  
1987 Arizona State University Physics Department  
1987 Wesleyan University Astronomy Department  
1987 Invited Review–Cambridge Cool Stars Workshop (Boulder)  
1987 Invited Review–Santa Cruz Star Formation Workshop  
1987 Invited Reviews (2)–IAU Colloquium No. 103  
1987 CNRS (Frascati)  
1987 Invited Review–Trieste Workshop on Pulsation and Mass Loss  
1987 Invited Review–NATO ASI on Low Mass Stars (Porto)  
1988 Ohio State University Astronomy Department  
1988 Lick Observatory  
1988 Steward Observatory  
1988 Invited Review–CCP7 Workshop on Accretion Disks (Oxford)  
1988 Institute of Astronomy (Torun, Poland)  
1988 Space Telescope Science Institute  
1988 McMaster University Physics Department  
1989 Harvard College Observatory  
1989 Invited Review–Cambridge Cool Stars Workshop (Seattle)  
1990 Invited Review–STScI Workshop on Lithium  
1991 University of Illinois Astronomy Department  
1991 University of Massachusetts Physics Department

1991 Invited Review–IAU Symposium No. 151 (Cordoba)  
1991 Columbia University Astronomy Department  
1992 University of Virginia Astronomy Department  
1993 Invited Review–Rome Zoo Workshop  
1993 Invited Review–San Diego ASP Meeting  
1993 Invited Review–Wellesley Star Formation Workshop  
1993 Invited Review–Second International Conference on Planetary Systems  
1994 UCLA Astronomy Department  
1994 Invited Review–Cozumel Star Formation Symposium  
1995 Space Telescope Science Institute  
1995 University of Massachusetts Physics Department  
1995 Dominion Astrophysical Observatory  
1996 Nicolaus Copernicus Astronomical Institute (Warsaw)  
1996 Imperial College Astronomy Group (London)  
1996 Institute of Astronomy (Cambridge)  
1996 Invited Talk–Wellesley Star Formation Workshop  
1997 European Southern Observatory (Santiago)  
1997 Space Telescope Science Institute  
1997 Invited Talk–Santa Cruz Star Formation Workshop  
1998 Invited Lecture–NATO ASI on Star Formation (Crete)  
1998 Universidad Catolica (Santiago)  
1999 Lecture on Star Formation–Gustavus Adolphus College  
1999 Invited Lecture–Cosmic Explosions (College Park, MD)  
2000 Arizona State University Physics Department  
2000 Graduate Research Forum in Harvard Astronomy Department  
2000 Cornell University Astronomy Department  
2000 Invited Lecture–Galactic Structure, Stars, and the Interstellar Medium (Jackson, WY)  
2000 Invited Lecture–The Cecilia Payne-Gaposchkin Centenary (Cambridge, MA)  
2000 Canadian Institute for Theoretical Astrophysics (Toronto, ON)  
2000 University of Toronto Astronomy Department  
2001 Graduate Research Forum in Harvard Astronomy Department  
2001 University of Torino Physics Department (Turin, Italy)  
2001 Arcetri Observatory (Florence, Italy)  
2001 Trieste Observatory (Trieste, Italy)  
2001 Lunch talk–Arizona State University Physics Department  
2002 New York Center for the Origins of Life (RPI/NSCORT)  
2002 University of Illinois Astronomy Department  
2002 University of Utah Physics Department  
2002 MPA-Garching (Germany)  
2003 Department of Terrestrial Magnetism (Carnegie Inst of Washington)  
2003 Nice Observatory (Nice, France)  
2004 Astrophysics of Planetary Systems (Harvard, review)  
2004 Second TPF/Darwin International Conference (San Diego, invited review)  
2004 Caltech Astronomy Department  
2005 Seminar – DTM (Carnegie Inst of Washington)  
2005 206th AAS meeting (invited review for special session on Debris Disks)  
2005 Gordon Research Conference, Origins of Solar Systems (invited review)

2005 Star Formation in the Era of Three Great Observatories (invited review)  
2005 Brown University Physics Department  
2006 Stars to Discs (Cambridge, UK, invited review )  
2006 GMT Conceptual Design Review (Pasadena, presentation)  
2007 GMT Science Workshop (Cambridge, MA, invited review)  
2007 Discussion Leader, Gordon Conference, Origins of Solar Systems  
2008 University of Michigan Astronomy Department  
2008 Harvard-Smithsonian Center for Astrophysics  
2009 Harvard, Institute for Theory and Computation  
2009 Gordon Research Conference, Origins of Solar Systems (invited review)  
2010 Harvard, Institute for Theory and Computation  
2010 Colby College Physics Department  
2010 UMass Lowell Physics Department  
2010 Dynamics from the Galactic Center to the Milky Way Halo (invited review)  
2010 Princeton, Institute for Advanced Study  
2011 GMT Science Workshop (Cambridge, MA, invited review)  
2011 Haverford College Astronomy Department  
2012 Harvard, Institute for Theory and Computation  
2013 Maria Mitchell Observatory  
2013 Yale University Astronomy Department  
2014 Dartmouth College Physics Department  
2014 Drexel University Physics Department  
2015 MIT Earth & Planetary Sciences Department  
2019 Skidmore College Physics Department  
2019 Bowdoin College Physics Department  
2021 Carnegie Earth & Planets Laboratory  
2021 JHU New Horizons Workshop  
2021 University of Illinois Astronomy Department  
2022 New Horizons Team Meeting  
2023 ITC luncheon, Center for Astrophysics  
2023 Radio-Geo-Astronomy seminar, Center for Astrophysics  
2023 IAU-G5 International Seminar