

VITAE: SCOTT F. ANDERSON

Education:

Ph.D., Astronomy, University of Washington, 1985
M.A., Astronomy, University of California, Los Angeles, 1980
B.S., Astrophysics and Mathematics, University of New Mexico, 1979

Positions:

Associate Chair, Astronomy Department, University of Washington, 2006–current
Professor, Astronomy Department, University of Washington, 2001–current
Professor (research), Astronomy Department, University of Washington, 1998–2001
Associate Professor (research), Astronomy Department, University of Washington, 1994–1998
Assistant Professor (research), Astronomy Department, University of Washington, 1988–1994
Postdoctoral Fellow, Mt. Wilson and Las Campanas Observatories, Carnegie Institution of Washington, 1986–1988
Postdoctoral Fellow, Steward Observatory, University of Arizona, 1985–1986

Awards, Honors, and Grants:

Designated an “SDSS Builder”—for contributions to the Sloan Digital Sky Survey, 1999
NASA Group Achievement Award—*Hubble Space Telescope* Faint Object Spectrograph Development Team, 1991
NASA Certificate of Recognition—for Contributions to the *Hubble Space Telescope* Program, 1991
Achievement Rewards for College Scientists Foundation Fellowship, University of Washington, 1984

Research Grants: *NASA* Einstein X-ray Observatory, Astrophysics Data Program, ROSAT X-ray Observatory, Hubble Space Telescope, New Mission Concepts, Rossi X-ray Timing Explorer, Chandra X-ray Observatory, Long Term Space Astrophysics, Education and Public Outreach, XMM-Newton, Spitzer Space Telescope, GALEX, National Science Foundation, Astrophysical Research Consortium

Professional Societies and Selected Service:

American Astronomical Society
Astronomical Society of the Pacific

Large Synoptic Survey Telescope (LSST) Science Collaborations (AGN and Transients), 2006–current
Astrophysical Research Consortium (ARC) Board of Governors, 2006–current
ARC 3.5m Users Committee, 2006–current
Constellation X-ray Mission Facility Science Team, 2005–current
ARC Futures Committee, 2004–2006
Space Telescope Science Institute Financial Review Committee, 2004–2008
SDSS Southern Survey Time Assignment Committee 2002–2005
SDSS Serendipity Working Group, Chair, 1999–2005

ARC 3.5m Telescope Time Assignment Committee, 1995–1997, 2000–2001, 2004, 2006;
TAC Chair, 1996–1997

Project ASTRO (K-12) Astronomer, 1998–1999

Editorial Advisory Board, *Encycl. of Astr. and Astroph.*, IoP/Macmillan, 1997–2002

High Throughput X-ray Spectroscopy Mission (Con-X) Science Study Team, 1994–1997

Hubble Space Telescope/Faint Object Spectrograph Team, 1988–1996

Hubble Space Telescope/Faint Object Spectrograph Flat Field Working Group, 1993–1994

Courses/Teaching:

University of Washington student evaluation average of 4.7 on a 5.0 scale (1993–2007).

Astronomy Graduate Student Committees: Member of Ph.D. Supervisory Committees for 35 students (1989–current); member of Ph.D. Reading Committees for 23 students (1989–current; chair/dissertation advisor for five); member and of M.S. Supervisory Committees (Physics) for 4 students (research advisor for three); mentor/advisor for 2 NASA/Harriett Jenkins Fellows (2003–current); mentor/advisor for Mary Gates Undergraduate Scholar (2005–2006); *Graduate Program Coordinator* (2001–current).

Publications in Refereed Journals:

1. The Monoenergetic Beams of SS 433 (M. Milgrom, S. F. Anderson, and B. Margon), 1982, *Astrophysical Journal*, **256**, 222.
2. Nodding Motions of Accretion Rings and Disks: A Short Term Period in SS 433 (J. I. Katz, S. F. Anderson, B. Margon, and S. A. Grandi), 1982, *Astrophysical Journal*, **260**, 780.
3. The Spatial Distribution of HII Regions in NGC 4321 (S. Anderson, P. Hodge, and R. C. Kennicutt, Jr.), 1983, *Astrophysical Journal*, **265**, 132.
4. Narrow-band Photometric Periods in SS 433 (S. F. Anderson, B. Margon, and S. A. Grandi), 1983, *Astrophysical Journal*, **269**, 605.
5. Digital Imagery of the X-Ray Pulsar 2259+586 (B. Margon and S. F. Anderson), 1983, *Astrophysical Letters*, **23**, 211.
6. Precession Instability in SS 433 (S. F. Anderson, B. Margon, and S. A. Grandi), 1983, *Astrophysical Journal*, **273**, 697.
7. Rapid Intensity Variability in the Jets of SS 433 (B. Margon, S. F. Anderson, L. H. Aller, R. A. Downes, and C. D. Keyes), 1984, *Astrophysical Journal*, **281**, 313.
8. On the Nature of M28 V7 (B. Margon and S. F. Anderson), 1985, *Pub. of the Astron. Soc. of the Pacific*, **97**, 962.
9. The X-Ray Properties of High-Redshift Quasi-Stellar Objects (S. F. Anderson and B. Margon), 1987, *Astrophysical Journal*, **314**, 111.
10. An X-Ray Selected White Dwarf of Intermediate Luminosity (B. Margon, M. Bolte, and S. F. Anderson), 1987, *Astronomical Journal*, **93**, 1229.
11. Surface Density of Faint High-Redshift Quasi-Stellar Objects (S. F. Anderson and B. Margon), 1987, *Nature*, **327**, 125.
12. Associated CIV Absorption in Radio-Loud QSOs: The 3C “Mini-Survey” (S. F. Anderson, R. J. Weymann, C. B. Foltz, and F. H. Chaffee, Jr.), 1987, *Astronomical Journal*, **94**, 278.

13. The APM QSO Survey. I. Initial MMT Results (C. B. Foltz, F. H. Chaffee, Jr., P. C. Hewett, G. M. MacAlpine, D. A. Turnshek, R. J. Weymann, and S. F. Anderson), 1987, *Astronomical Journal*, **94**, 1423.
14. An Exceptionally Bright, Compact Starburst Nucleus (B. Margon, S. F. Anderson, M. Mateo, M. Fich, and P. Massey), 1988, *Astrophysical Journal*, **334**, 597.
15. Infrared-Selected “Warm” Galaxies Observed in X-Rays (P. J. Green, M. Ward, S. F. Anderson, B. Margon, M. H. K. de Grijp, and G. Miley), 1989, *Astrophysical Journal*, **339**, 93.
16. A New Magnetic White Dwarf Discovered During the Large, Bright Quasar Survey (C. B. Foltz, W. B. Latter, P. C. Hewett, R. J. Weymann, S. L. Morris, and S. F. Anderson), 1989, *Astronomical Journal*, **98**, 665.
17. Ten Years of SS 433 Kinematics (B. Margon and S. F. Anderson), 1989, *Astrophysical Journal*, **347**, 448.
18. The Large, Bright QSO Survey. II. QSOs in Three Equatorial Fields (C. B. Foltz, F. H. Chaffee, P. C. Hewett, R. J. Weymann, S. F. Anderson, and G. M. MacAlpine), 1989, *Astronomical Journal*, **98**, 1959.
19. The Large, Bright QSO Survey. III. QSOs in Six Equatorial Fields (P. C. Hewett, C. B. Foltz, F. H. Chaffee, Jr., P. J. Francis, R. J. Weymann, S. L. Morris, S. F. Anderson, and G. M. MacAlpine), 1991, *Astronomical Journal*, **101**, 1121.
20. Faint Object Camera Observations of a Globular Cluster Nova Field (B. Margon, S. F. Anderson, R. A. Downes, R. C. Bohlin, and P. Jakobsen), 1991, *Astrophysical Journal (Letters)*, **369**, L71.
21. The Large, Bright QSO Survey. IV. (F. H. Chaffee, C. B. Foltz, P. C. Hewett, P. J. Francis, R. J. Weymann, S. L. Morris, S. F. Anderson, and G. M. MacAlpine), 1991, *Astronomical Journal*, **102**, 461.
22. The Large, Bright QSO Survey. V. QSOs in Three Southern Fields (S. L. Morris, R. J. Weymann, S. F. Anderson, P. C. Hewett, C. B. Foltz, F. H. Chaffee, P. J. Francis, and G. M. MacAlpine), 1991, *Astronomical Journal*, **102**, 1627.
23. The Cosmic X-ray Background and QSOs to $B < 22$: A Fluctuations Correlation Approach (X. Wu and S. F. Anderson), 1992, *Astronomical Journal*, **103**, 1.
24. A Compilation of Active and Normal Galaxies Observed in Both Infrared and X-rays, (P. J. Green, S. F. Anderson, and M. J. Ward), 1992, *Mon. Notices of the Royal Astron. Soc.*, **254**, 30.
25. Carbon Star Luminosity Indicators (P. J. Green, B. Margon, S. F. Anderson, and D. J. MacConnell), 1992, *Astrophysical Journal*, **400**, 659.
26. Ultraviolet Polarimetry and Spectroscopy of the BL Lacertae Object PKS 2155-304 (R. G. Allen, P. S. Smith, J. R. P. Angel, B. Miller, S. F. Anderson, and B. Margon), 1993, *Astrophysical Journal*, **403**, 610.
27. UV-Excess Selection of the Counterpart to a Globular Cluster X-ray Burster: HST Images of the Core of NGC 6712 (S. F. Anderson, B. Margon, E. W. Deutsch, and R. A. Downes), 1993, *Astronomical Journal*, **106**, 1049.
28. A Statistical Study of the 164 Day Clock Noise of the Relativistic Beams in SS 433 (A. Baykal, S. F. Anderson, and B. Margon), 1993, *Astronomical Journal*, **106**, 2359.
29. A CCD Survey for Faint High-Latitude Carbon Stars (P. J. Green, B. Margon, S. F. Anderson, and K. H. Cook), 1994, *Astrophysical Journal*, **434**, 319.
30. Ultraviolet Spectra of HZ Herculis/Hercules X-1 from HST: Hot Gas During Total Eclipse of the Neutron Star (S. F. Anderson, S. Wachter, B. Margon, R. A. Downes, W. P. Blair, and J.

- P. Halpern), 1994, *Astrophysical Journal*, **436**, 319.
31. The Soft X-ray Properties of a Large Optical QSO Sample: *ROSAT* Observations of the Large Bright Quasar Survey (P. J. Green, N. Schartel, S. F. Anderson, P. C. Hewett, C. B. Foltz, W. Brinkmann, H. Fink, J. Trümper, and B. Margon), 1995, *Astrophysical Journal*, **450**, 51.
 32. The Ultraviolet Spectrum of DQ Herculis: Detection of Line and Continuum Pulsations (A. D. Silber, S. F. Anderson, B. Margon, and R. A. Downes), 1996, *Astrophysical Journal*, **462**, 428.
 33. The Diverse Optical & Ultraviolet Spectra of the Globular Cluster X-ray Sources in NGC 7078 and NGC 6712 (R. A. Downes, S. F. Anderson, and B. Margon), 1996, *Pub. of the Astron. Soc. of the Pacific*, **108**, 688.
 34. *Hubble Space Telescope* Imaging of Bright Galactic X-ray Binaries in Crowded Fields (E. W. Deutsch, B. Margon, S. Wachter, and S. F. Anderson), 1996, *Astrophysical Journal*, **471**, 979.
 35. Time Resolved Ultraviolet Spectroscopy of DQ Herculis: Eclipses and Pulsations (A. D. Silber, S. F. Anderson, B. Margon, and R. A. Downes), 1996, *Astronomical Journal*, **112**, 1174.
 36. *ROSAT* Soft X-ray Properties of the Large Bright Quasar Survey: Modeling of Stacked X-ray Spectra (N. Schartel, P. Green, S.F. Anderson, P. C. Hewett, C. B. Foltz, B. Margon, W. Brinkmann, H. Fink, and J. Trümper), 1996, *Mon. Notices of the Royal Astron. Soc.*, **283**, 1015.
 37. An Ultraviolet Excess Optical Candidate for the Luminous Globular Cluster X-ray Source in NGC 1851 (E. W. Deutsch, S.F. Anderson, B. Margon, and R. A. Downes), 1996, *Astrophysical Journal Letters*, **472**, L97.
 38. Resolving the Helium Lyman- α Forest: Mapping Intergalactic Gas and Ionizing Radiation at $z \approx 3$ (C.J. Hogan, S.F. Anderson, and M. H. Rugers), 1997, *Astronomical Journal*, **113**, 1495.
 39. Time-Resolved UV Observations of the Globular Cluster X-ray Source in NGC 6624: The Shortest Known Period Binary System (S.F. Anderson, B. Margon, E. W. Deutsch, R. A. Downes, and R. G. Allen), 1997, *Astrophysical Journal Letters*, **482**, L69.
 40. The Probable Optical Counterpart of the Luminous X-ray Source in NGC 6441 (E.W. Deutsch, S.F. Anderson, B. Margon, and R. A. Downes), 1998, *Astrophysical Journal*, **493**, 775.
 41. A Search for the Optical Counterpart of the Luminous X-ray Source in NGC 6652 (E.W. Deutsch, B. Margon, and S.F. Anderson), 1998, *Astronomical Journal*, **116**, 1301.
 42. Mapping Low-Density Intergalactic Gas: a Third Helium Lyman- α Forest (S.F. Anderson, C.J. Hogan, B. F. Williams, and R. F. Carswell), 1999, *Astronomical Journal*, **117**, 56.
 43. A Morphological and Multicolor Survey for Faint QSOs in the Groth-Westphal Strip (B. Beck-Winchtaz and S.F. Anderson), 1999, *Astronomical Journal*, **117**, 2582.
 44. High-Redshift Quasars Found in Sloan Digital Sky Survey Commissioning Data (X. Fan, M. A. Strauss, D. P. Schneider, J. E. Gunn, R. H. Lupton, B. Yanny, S. F. Anderson, et al.), 1999, *Astronomical Journal*, **118**, 1.
 45. Infrared Candidates for the Intense Galactic X-ray Source GX 17+2 (E.W. Deutsch, B. Margon, S.F. Anderson, S. Wachter and W.M. Goss), 1999, *Astrophysical Journal*, **524**, 406.
 46. Serendipitous Discovery of a Cataclysmic Variable in the Globular Cluster NGC 6624 (E.W. Deutsch, B. Margon, S. F. Anderson, and R. A. Downes), 1999, *Astronomical Journal*, **118**, 2888.
 47. High-Redshift Quasars Found in Sloan Digital Sky Survey Commissioning Data II: the Spring Equatorial Strip (X. Fan, M.A. Strauss, D.P. Schneider, J.E. Gunn, R.H. Lupton, S.F. Anderson, W. Voges, B. Margon et al.), 2000, *Astronomical Journal*, **119**, 1.
 48. Ultracompact X-ray Binaries in Globular Clusters: Variability of the Optical Counterpart of

- X1832-330 in NGC 6652 (E.W. Deutsch, B. Margon, and S.F. Anderson), 2000, *Astrophysical Journal Letters*, **530**, L21.
49. The Missing Link: Early Methane (“T”) Dwarfs in the Sloan Digital Sky Survey (S.K. Leggett, T.R. Geballe, X. Fan, et al.), 2000, *Astrophysical Journal Letters*, **536**, L35.
 50. Candidate RR Lyrae Stars Found in Sloan Digital Sky Survey Commissioning Data (Z. Ivezić, J. Goldston, K. Finlator, G.R. Knapp, B. Yanny, T. A. McKay, S. Amrose, K. Krisciunas, S.F. Anderson et al.) 2000, *Astronomical Journal*, **120**, 963.
 51. The Discovery of a Luminous $z=5.80$ Quasar from the Sloan Digital Sky Survey (X. Fan, R.L. White, M. Davis et al.), 2000, *Astronomical Journal*, **120**, 1167.
 52. Technical Overview of the Sloan Digital Sky Survey (D. York, D.G. Adelman, J.E. Anderson, S.F. Anderson et al.), 2000, *Astronomical Journal*, **120**, 1579.
 53. A New Very Cool White Dwarf Discovered by the Sloan Digital Sky Survey (H.C. Harris, B.M.S. Hansen, J. Liebert, D.E. Vanden Berk, S.F. Anderson et al.) 2001, *Astrophysical Journal Letters*, **549**, L109.
 54. High-Redshift Quasars Found in Sloan Digital Sky Survey Commissioning Data V. Hobby-Eberly Telescope Observations (D.P. Schneider, X. Fan, M.A. Strauss et al.), 2001, *Astronomical Journal*, **121**, 1232.
 55. Colors of 2625 Quasars at $0 < z < 5$ Measured in the Sloan Digital Sky Survey Photometric System (G.T. Richards, X. Fan, D.P. Schneider et al.), 2001, *Astronomical Journal*, **121**, 2308.
 56. Weak Lensing Measurements of 42 SDSS/RASS Galaxy Clusters (E.S. Sheldon, E. Scott, J. Annis et al.), 2001, *Astrophysical Journal*, **554**, 881.
 57. Optical Identification of the X-ray Burster in the Globular Cluster NGC 1851 (L. Homer, S. F. Anderson, B. Margon, E. Deutsch, and R. A. Downes), 2001, *Astrophysical Journal Letters*, **550**, L155.
 58. High-Redshift Quasars Found in Sloan Digital Sky Survey Commissioning Data VI. Sloan Digital Sky Survey Spectrograph Observations (S.F. Anderson, X. Fan, G.T. Richards, D.P. Schneider, M.A. Strauss et al.), 2001, *Astronomical Journal*, **122**, 503.
 59. Composite Quasar Spectra From the Sloan Digital Sky Survey (D.E. Vanden Berk, G.T. Richards, A. Bauer et al.), 2001, *Astronomical Journal*, **122**, 549.
 60. Broad Absorption Line Quasars in the Sloan Digital Sky Survey with VLA-FIRST Radio Detections (K. Menou, D.E. Vanden Berk, Z. Ivezić et al.), 2001 *Astrophysical Journal*, **561**, 645.
 61. The Rapid Burster in Liller 1: the Chandra X-ray Position and a Search for an IR Counterpart (L. Homer, E.W. Deutsch, S.F. Anderson, and B. Margon), 2001, *Astronomical Journal*, **122**, 2627.
 62. A Survey of $z > 5.8$ Quasars in the Sloan Digital Sky Survey I: Discovery of Three New Quasars and the Spatial Density of Luminous Quasars at $z \sim 6$ (X. Fan et al.) 2001, *Astronomical Journal*, **122**, 2833.
 63. Towards Spectral Classification of L and T Dwarfs: Infrared and Optical Spectroscopy and Analysis (T. R. Geballe et al.), 2002, *Astrophysical Journal*, **564**, 466.
 64. Cataclysmic Variables from SDSS I. The First Results (P. Szkody, S. F. Anderson, M. Agueros, R. Covarrubias, M. Mentz, S. Hawley, B. Margon, W. Voges, A. Henden, G.R. Knapp, D.E. Vanden Berk, A. Rest, G. Miknatis, et al), 2002, *Astronomical Journal*, **123**, 430.
 65. Sloan Digital Sky Survey: Early Data Release (C. Stoughton et al.) 2002, *Astronomical Journal*, **123**, 485.

66. The Sloan Digital Sky Survey Quasar Catalog I. Early Data Release (D. P. Schneider et al.) 2002, *Astronomical Journal*, **123**, 567.
67. Exploratory Chandra Observations of the Three Highest Redshift Quasars (W.N. Brandt, D.P. Schneider, X. Fan, M.A. Strauss, J.E. Gunn, G.T. Richards, S.F. Anderson, D.E. Vanden Berk, N.A. Bahcall et al.), 2002, *Astrophysical Journal Letters*, **569**, L5.
68. Optical Identification of Multiple Faint X-ray Sources in the Globular Cluster NGC 6752: Evidence for Numerous Cataclysmic Variables (D. Pooley, W.H.G. Lewin, L. Homer, F. Verbunt, S.F. Anderson, B.M. Gaensler, B. Margon, J. Miller, D.W. Fox, V.M. Kaspi, and M. van der Klis), 2002, *Astrophysical Journal*, **569**, 405.
69. Galaxy Clustering in Early SDSS Redshift Data (I. Zehavi et al.), 2002, *Astrophysical Journal*, **571**, 172
70. The Optical Identification of the X-ray Burster X1746-370 in the Globular Cluster NGC 6441 (L. Homer, S.F. Anderson, B. Margon, R. A. Downes, & E.W. Deutsch), 2002, *Astronomical Journal*, **123**, 3255.
71. Unusual Broad Absorption Line Quasars from the Sloan Digital Sky Survey (P.B. Hall, S.F. Anderson, M.A. Strauss, D.G. York, G.T. Richards, X. Fan, G.R. Knapp, D.P. Schneider, D.E. Vanden Berk, et al.), 2002, *Astrophysical Journal Supplement*, **141**, 267.
72. Characterization of M, L, and T Dwarfs in the Sloan Digital Sky Survey (S.L. Hawley, K.R. Covey, G.R. Knapp, D.A. Golimowski, X. Fan, S.F. Anderson, J.E. Gunn et al.), 2002, *Astronomical Journal*, **123**, 3409.
73. The Peculiar Infrared Counterpart of GX 17+2 (P.J. Callanan et al.), 2002, *Astrophysical Journal Letters*, **574**, L143.
74. Faint High Latitude Carbon Stars Discovered by the SDSS: Methods and Initial Results (B. Margon, S.F. Anderson, et al.) 2002, *Astronomical Journal*, **124**, 1651.
75. Optical and Radio Properties of Extragalactic Sources Observed by the FIRST and SDSS Surveys (Z. Ivezić et al.), 2002, *Astronomical Journal*, **124**, 2364.
76. The UV Spectrum of the Ultra-Compact X-ray Binary, X1627-673 (L. Homer, S.F. Anderson, S. Wachter, and B. Margon), 2002, *Astronomical Journal*, **124**, 3348.
77. 1ES 1927+654: Persistent and rapid X-ray variability in an AGN with low intrinsic neutral X-ray absorption and narrow optical emission lines (Th. Boller et al.), 2003, *Astronomy & Astrophysics*, **397**, 557.
78. Two Rare Magnetic Cataclysmic Variables with Extreme Cyclotron Features Identified in the Sloan Digital Sky Survey (P. Szkody, S.F. Anderson, Schmidt, G. et al.), 2003, *Astrophysical Journal*, **583**, 902.
79. A First Look at White Dwarf-M Dwarf Pairs in the Sloan Digital Sky Survey (S.N. Raymond, P. Szkody, S.L. Hawley, S.F. Anderson et al.), 2003, *Astronomical Journal*, **125**, 221.
80. Survey of $z > 5.7$ Quasars in the Sloan Digital Sky Survey. II. Discovery of Three Additional Quasars at $z > 6$ (X. Fan et al.), 2003, *Astronomical Journal*, **125**, 1649
81. Chandra and XMM-Newton Observations of the First Quasars: X-Rays from the Age of Cosmic Enlightenment (C. Vignali, W.N. Brandt, D.P. Schneider, S.F. Anderson, et al.), 2003, *Astronomical Journal*, **125**, 2876.
82. Dynamical Formation of Close Binary Systems in Globular Clusters (D. Pooley, W. H. G. Lewin, S. F. Anderson, et al.), 2003, *Astrophysical Journal Letters*, **591**, L131.
83. VLT+UVES Spectroscopy of the CaII LoBAL Quasar SDSS 0300+0048 (P.B. Hall, D. Hutsemekers, S.F. Anderson et al.), 2003, *Astrophysical Journal*, **593**, 189.

84. An Initial Survey of White Dwarfs in the Sloan Digital Sky Survey (H.C. Harris, J. Liebert, S.J. Kleinman, A. Nitta, S.F. Anderson et al.), 2003, *Astronomical Journal*, **126**, 1023.
85. Cataclysmic Variables from SDSS II. The Second Year (P. Szkody, O. Fraser, N. Silvestri, A. Henden, S.F. Anderson et al.), 2003, *Astronomical Journal*, **126**, 1499.
86. Double-Peaked Low-Ionization Emission Lines in Active Galactic Nuclei (I.V. Strateva et al.), 2003, *Astronomical Journal*, **126**, 1720.
87. The First Data Release of the SDSS (K. Abazajian et al.), 2003, *Astronomical Journal*, **126**, 2081.
88. Candidate Type II Quasars from the Sloan Digital Sky Survey. I. Selection and Optical Properties of a Sample at $0.3 < z < 0.83$ (N.L. Zakamska et al. 2003), *Astronomical Journal*, **126**, 2125.
89. Magnetic White Dwarfs from the SDSS. The First Data Release (G.D. Schmidt, H.C. Harris, J. Liebert, D.J. Eisenstein, S.F. Anderson, et al.), 2003, *Astrophysical Journal*, **595**, 1101.
90. A Large, Uniform Sample of X-ray Emitting AGN: Selection Approach and an Initial Catalog from the ROSAT All-Sky and Sloan Digital Sky Surveys (S.F. Anderson et al.), 2003, *Astronomical Journal*, **126**, 2209.
91. SDSS White Dwarfs with Spectra Showing Atomic Oxygen and/or Carbon Lines (J. Liebert, et al.), 2003, *Astronomical Journal*, **126**, 2521.
92. Physical Evidence for Dark Energy (R. Scranton et al.), 2003, *Physical Review Letters*, submitted, astro-ph/0307335.
93. The Sloan Digital Sky Survey Quasar Catalog II. First Data Release (D.P. Schneider, X. Fan, P.B. Hall, S. Jester, G.T. Richards, C. Stoughton, M.A. Strauss, M. SubbaRao, D.E. Vanden Berk, S.F. Anderson, et al.), 2003, *Astronomical Journal*, **126**, 2579.
94. Detection of Intergalactic HeII Absorption at Redshift 3.5 (W. Zheng, K. Chiu, S.F. Anderson, et al.), 2004, *Astronomical Journal*, **127**, 656.
95. Faint High-Latitude Carbon Stars Discovered by the Sloan Digital Sky Survey: An Initial Catalog (R.A. Downes, B. Margon, S.F. Anderson et al.). 2004, *Astronomical Journal*, **127**, 2544.
96. A Strategy for Finding Near Earth Objects with the SDSS Telescope (S.N. Raymond et al.), 2004, *Astronomical Journal*, **127**, 2888.
97. The Ensemble Photometric Variability of 25000 Quasars in the Sloan Digital Sky Survey (D.E. Vanden Berk, B.C. Wilhite, R.G. Kron, S.F. Anderson, et al.), 2004, *Astrophysical Journal*, **601**, 692.
98. A Catalog of Spectroscopically Identified White Dwarf Stars in the First Data Release of the Sloan Digital Sky Survey (S.J. Kleinman, et al.), 2004, *Astrophysical Journal*, **607**, 426.
99. X-ray Sources and their Optical Counterparts in the Globular Cluster M4 (C. Bassa et al.), 2004, *Astrophysical Journal*, **609**, 755.
100. The Second Data Release of the Sloan Digital Sky Survey (K. Abazajian, et al.), 2004, *Astronomical Journal*, **128**, 502.
101. A Survey of $z > 5.7$ Quasars in the Sloan Digital Sky Survey III: Discovery of Five Additional Quasars (X. Fan, et al.), 2004, *Astronomical Journal*, **128**, 515.
102. Discovery of New Ultracool White Dwarfs in the Sloan Digital Sky Survey (E. Gates, G. Gyuk, H.C. Harris, M. SubbaRao, S. Anderson et al.), 2004, *Astrophysical Journal Letters*, **612**, L129.
103. Cataclysmic Variables from SDSS III. The Third Year (P. Szkody, et al.) 2004, *Astronomical*

- Journal*, **128**, 1822.
104. Sloan Digital Sky Survey Imaging of Low Galactic Latitude Fields: Technical Summary and Data Release (D.P. Finkbeiner, et al.), 2004, *Astronomical Journal*, **128**, 2577.
 105. X-rays from the First Massive Black Holes (W.N. Brandt, C. Vignali, D.P. Schneider, D.M. Alexander, S.F. Anderson et al.), 2004, *Advances in Space Research*, **34**, 2478.
 106. XMM Observations of Extremely Low Accretion Rate Polars SDSS J155331.12+551614.5 and SDSS J132411.57+032050.5 (P. Szkody, L. Homer, B. Chen, G. Schmidt, S.F. Anderson, et al.), 2004, *Astrophysical Journal*, **128**, 2443.
 107. Efficient Photometric Selection of Quasars from the Sloan Digital Sky Survey: 100000 $z < 3$ Quasars from Data Release One (G.T. Richards, R.C. Nichol, A.G. Gray, R.J. Brunner, R.H. Lupton, D.E. Vanden Berk, S.S. Chong, M.A. Weinstein, S.F. Anderson et al.), 2004, *Astrophysical Journal Supplement*, **155**, 257.
 108. Far-Ultraviolet Observations of RR Lyrae Stars in the Core of NGC 1851 (R.A. Downes, B. Margon, L. Homer, and S.F. Anderson), 2004, *Astronomical Journal*, **128**, 2288.
 109. The Third Data Release of the Sloan Digital Sky Survey (K. Abazajian, J.K. Adelman-McCarthy, M.A. Agueros, S.S. Allam, K.S. Anderson et al.), 2005, *Astronomical Journal*, **129**, 1755.
 110. The 2dF-SDSS LRG and QSO Survey: The $z < 2.1$ Quasar Luminosity Function from 5645 Quasars to $g=21.85$ (G.T. Richards, S.M. Croom, S.F. Anderson et al.), 2005, *Monthly Notices of the Royal Astronomical Society*, **360**, 839.
 111. Magnetic White Dwarfs from the SDSS II. The Second and Third Data Releases (K.M. Vanlandingham, G.D. Schmidt, D.J. Eisenstein, H.C. Harris, S.F. Anderson et al.), 2005, *Astronomical Journal*, **130**, 734.
 112. Cataclysmic Variables from SDSS IV. 2003 Year (P. Szkody, A. Henden, O.J. Fraser, N.M. Silvestri, G.D. Schmidt, J.J. Bochanski, M.A. Wolfe, M. Agueros, S.F. Anderson et al.), 2005, *Astronomical Journal*, **129**, 2386.
 113. Detection of the Baryon Acoustic Peak in the Large-Scale Correlation Function of SDSS Luminous Red Galaxies (D.J. Eisenstein, I. Zehavi, D.W. Hogg et al.), 2005, *Astrophysical Journal*, **633**, 560.
 114. The Sloan Digital Sky Survey Quasar Catalog III. Third Data Release (D.P. Schneider, P.B. Hall, G.T. Richards, D. Vanden Berk, S.F. Anderson et al.), 2005, *Astronomical Journal*, **130**, 367.
 115. Optically Identified BL Lacertae Objects from the Sloan Digital Sky Survey (M.J. Collinge, M.A. Strauss, P.B. Hall, Z. Ivezić, J.Á. Munn, D.J. Schlegel, N.L. Zakamska, S.F. Anderson et al.), 2005, *Astronomical Journal*, **129**, 2542.
 116. Cosmological Parameter Analysis Including SDSS Ly-alpha and Galaxy Bias: New Constraints on the Primordial Spectrum of Fluctuations, Neutrino Mass, and Dark Energy (U. Seljak, A. Makarov, P. McDonald et al.), 2005, *Physical Review D*, **71**, 103515.
 117. Large Scale Clustering of Sloan Digital Sky Survey Quasars: Impact of the Baryon Density and the Cosmological Constant (K. Yahata, Y. Suto, I. Kayo et al.), 2005, *Publications of the Astronomical Society of Japan*, **57**, 529.
 118. New Low Accretion Rate Magnetic Binary Systems and their Significance for the Evolution of Cataclysmic Variables (G.D. Schmidt, P. Szkody, K.M. Vanlandingham. S.F. Anderson et al.), 2005, *Astrophysical Journal*, **630**, 1037.
 119. Ultracompact AM Canum Venaticorum Binaries from the Sloan Digital Sky Survey: Three Candidates Plus the First Confirmed Eclipsing System (S.F. Anderson, D. Haggard, L. Homer

- et al.), 2005, *Astronomical Journal*, **130**, 2230.
120. XMM-Newton and optical follow-up observations of SDSS J093249.57+472523.0 and SDSS J102347.67+003841.2 (L. Homer, P. Szkody, B. Chen, A. Henden, G. Schmidt, S.F. Anderson et al.), 2006, *Astronomical Journal*, **131**, 562.
 121. The Fourth Data Release of the Sloan Digital Sky Survey (Adelman-McCarthy, J.K. et al.), 2006, *Astrophysical Journal Supplement*, **162**, 38.
 122. Cataclysmic Variables from Sloan Digital Sky Survey. V. The Fifth Year (P. Szkody, A. Henden, M. Agueros, S.F. Anderson et al.), 2006, *Astronomical Journal*, **131**, 973.
 123. The radio loud narrow-line quasar SDSSJ172206.03+565451.6 Authors (S. Komossa, W. Voges, H.-M. Adorf, D. Xu, S. Mathur, and S.F. Anderson), 2006, *Astrophysical Journal*, **639**, 710.
 124. Candidate Isolated Neutron Stars and Other Optically Blank X-ray Fields Identified from the ROSAT All-Sky and Sloan Digital Sky Surveys Authors (M.A. Agueros, S. F. Anderson B. Margon et al.), 2006, *Astronomical Journal*, **131**, 1740.
 125. The Sloan Digital Sky Survey Quasar Survey: Quasar Luminosity Function from Data Release 3 (G.T. Richards et al.) 2006, *Astronomical Journal*, **131**, 2766.
 126. Chandra Observations of the Highest Redshift Quasars from the Sloan Digital Sky Survey (O. Shemmer et al.), 2006, *Astrophysical Journal*, **644**, 86.
 127. The Soft X-ray Properties of Quasars in the Sloan Digital Sky Survey (S. Shiyin et al.), 2006, *Monthly Notices of the Royal Astronomical Society*, **369**, 1639.
 128. A Catalog of Broad Absorption Line Quasars from the Sloan Digital Sky Survey Third Data Release (J.R. Trump et al.), 2006, *Astrophysical Journal Supplement*, **165**, 1.
 129. Panchromatic Properties of 99,000 Galaxies Detected by SDSS, ROSAT, GALEX, 2MASS, IRAS, GB6, FIRST, NVSS and WENSS Surveys (M. Obric et al.), 2006, *Monthly Notices of the Royal Astronomical Society*, **370**, 1677.
 130. Chandra and Hubble Space Telescope Study of the Globular Cluster NGC 288 (A.K.H. Kong et al.), 2006, *Astrophysical Journal*, **647**, 1065.
 131. Spectral Energy Distributions and Multiwavelength Selection of Type 1 Quasars (G.T. Richards et al.), 2006, *Astrophysical Journal Supplement*, **166**, 470.
 132. A Catalog of Spectroscopically Confirmed White Dwarfs from the Sloan Digital Sky Survey Data Release 4 (D.J. Eisenstein et al.), 2006, *Astrophysical Journal Supplement*, **167**, 40.
 133. Model Atmosphere Analysis of the Weakly Magnetic DZ White Dwarf G165-7 (P. Dufour et al.), 2006, *Astrophysical Journal*, **651**, 1112.
 134. Chandra Observations of Red Sloan Digital Sky Survey Quasars (P.B. Hall et al.), 2006, *Astronomical Journal*, **132**, 1977.
 135. Cosmological Constraints from the SDSS Luminous Red Galaxies (Tegmark, M. et al.), 2006, *Phys. Rev. D*, **74**, 123507.
 136. Two Additions to the New Class of Low Accretion-Rate Magnetic Binaries (G.D. Schmidt, P. Szkody, A. Henden, S.F. Anderson et al.), 2007, *Astrophysical Journal*, **654**, 521.
 137. A Large, Uniform Sample of X-ray Emitting AGN from the ROSAT All-Sky and Sloan Digital Sky Surveys: the Data Release 5 Sample (S.F. Anderson et al.), 2007, *Astronomical Journal*, **133**, 313.
 138. Faint Quasar Candidates from Hubble Space Telescope Imaging: Number Counts from Thirty-one New High-Latitude Fields (B. Beck-Winchatz & S.F. Anderson), 2007, *Monthly Notices of the Royal Astronomical Society*, **374**, 1506.

139. The UV Properties of SDSS Selected Quasars (G.B. Trammell et al.), 2007, *Astronomical Journal*, **133**, 1780.
140. Clustering of High Redshift ($z > 2.9$) Quasars from the Sloan Digital Sky Survey (Y. Shen et al.), 2007, *Astronomical Journal*, **133**, 2222.
141. The Sloan Digital Sky Survey Quasar Catalog. IV. Fifth Data Release (D.P. Schneider, P.B. Hall, G.T. Richards, M.A. Strauss, D.E. Vanden Berk, S.F. Anderson et al.), 2007, *Astronomical Journal*, **134**, 102.
142. Cataclysmic Variables from SDSS VI. The Sixth Year (2005) (P.S. Szkody et al.), 2007, *Astronomical Journal*, **134**, 185.
143. On the Spectral Evolution of Cool, Helium-Atmosphere White Dwarfs: Detailed Spectroscopic and Photometric Analysis of DZ Stars (P. Dufour, P. Bergeron, J. Liebert, H.C. Harris, G.R. Knapp, S.F. Anderson et al.), 2007, *Astrophysical Journal*, **663**, 1291.
144. The Fifth Data Release of the Sloan Digital Sky Survey (J.K. Adelman-McCarthy et al.), 2007, *Astrophysical Journal Supplements*, **172**, 634.
145. The Sloan Digital Sky Survey Quasar Lens Search. II. Statistical Lens Sample from the Third Data Release (N. Inada et al.), 2008, *Astronomical Journal*, **135**, 496.
146. The Sloan Digital Sky Survey Quasar Lens Search. III. Constraints on Dark Energy from the Third Data Release Quasar Lens Catalog (M. Oguri et al.), 2008, *Astronomical Journal*, **135**, 512.
147. Average Properties of a Large Sample of $z_{abs} \sim z_{em}$ Associated Mg II Absorption Line Systems (D. Vanden Berk et al.), 2008, *Astrophysical Journal*, **679**, 239.
148. The Sixth Data Release of the Sloan Digital Sky Survey (J.K. Adelman-McCarthy et al.), 2008, *Astrophysical Journal Supplements*, **175**, 297.
149. Additional Ultracool White Dwarfs Found in the Sloan Digital Sky Survey (H.C. Harris et al.), 2008, *Astrophysical Journal*, **679**, 697.
150. New Magnetic Cataclysmic Variables from the Sloan Digital Sky Survey (G.D. Schmidt, P.S. Smith, P. Szkody, & S.F. Anderson), 2008 *Publications of the Astronomical Society of the Pacific*, **120**, 160.
151. Two More Candidate AM Canum Venaticorum (AM CVn) Binaries from the Sloan Digital Sky Survey (S.F. Anderson et al.), 2008, *Astronomical Journal*, **135**, 2108.
152. A Large Sample of BL Lac Objects from the SDSS and FIRST (R.M. Plotkin, S.F. Anderson et al.), 2008, *Astronomical Journal*, **135**, 2453.
153. A Nearby Old Halo White Dwarf Candidate from the Sloan Digital Sky Survey (P.B. Hall et al.), 2008, *Astronomical Journal*, **136**, 76.
154. The Milky Way Tomography with SDSS: II. Stellar Metallicity (Z. Ivezic et al.), 2008, *Astrophysical Journal*, **in press**, arXiv:0804.3850.
155. Intergalactic He II Absorption in the Spectra of Quasars at Redshifts 3.5 and 3.8, Observed with the HST/ACS Prism (W. Zheng, A. Meiksin, K. Pifko, S.F. Anderson et al.), 2008, *Astrophysical Journal*, **in press**, .
156. Space Density of Optically-Selected Type 2 Quasars (R. Reyes et al.), 2008, *Astronomical Journal*, **submitted**, arXiv:0801.1115.
157. X-ray and Optical Observations of M55 and NGC 6366: Evidence for Primordial Binaries (C.G. Bassa et al.), 2008, *Astronomy and Astrophysics*, **submitted**, .
158. A Full Year's Chandra Exposure on SDSS Quasars from the Chandra Multiwavelength Project

- (P.J. Green et al.), 2008, *Astrophysical Journal*, **submitted**, .
159. Efficient Photometric Selection of Quasars from the Sloan Digital Sky Survey II. $\sim 1,000,000$ Quasars from Data Release Six (G.T. Richards et al.), 2008, *Astrophysical Journal*, **submitted**, .
160. A Catalog of Broad Absorption Line Quasars in Sloan Digital Sky Survey Data Release 5 (R.R. Gibson et al.), 2008, *Astrophysical Journal*, **submitted**, .

Other Publications:

1. An Optical Search for “X-Ray Quiet” Quasars (S. F. Anderson and B. Margon), 1983, in *Quasars and Gravitational Lenses*, Proc. of the 24th Liège International Astrophysical Colloquium, ed. J. P. Swings, Liège: Univ. de Liège, pp. 68-71.
2. The X-Ray Properties of High-Redshift, Optically Selected QSOs (S. F. Anderson and B. Margon), 1984, in *X-Ray and UV Emission from Active Galactic Nuclei*, eds. W. Brinkmann and J. Trümper, Garching: Max Planck, pp. 132-134.
3. The X-Ray Properties of High Redshift, Optically Selected QSOs (S. F. Anderson), 1985, *Ph.D. Dissertation*, University of Washington.
4. The X-Ray Properties of High Redshift Quasi-Stellar Objects (S. F. Anderson and B. Margon), 1986, in *Quasars*, Proc. of the 119th Symposium of the IAU, eds. G. Swarup, and V. K. Kapahi, Dordrecht: Reidel, pp. 247-252.
5. Comments on Associated CIV Absorption Systems and Broad Absorption Line Systems in QSOs (R. Weymann, S. Anderson, C. Foltz, and F. Chaffee), 1987, in *13th Texas Symposium on Relativistic Astrophysics*, ed. M. Ulmer, Singapore: World Scientific, pp. 297-301.
6. QSO Absorption Systems with $z_{abs} \approx z_{em}$ (C. B. Foltz, F. H. Chaffee, Jr., R. J. Weymann, and S. F. Anderson), 1988, in *QSO Absorption Lines: Probing the Universe*, eds. J. C. Blades, D. A. Turnshek, and C. A., Norman, New York: Cambridge, pp. 53-69.
7. Some Spectroscopic Properties of Mass-Ejecting and Radio-Loud Quasars (R. J. Weymann, S. L. Morris, and S. F. Anderson), 1988, in *Active Galactic Nuclei*, eds. H. R. Miller and P. J. Wiita, Berlin: Springer-Verlag, pp. 92-105.
8. Preliminary Examination of Redshift and Luminosity Characteristics for APM Survey Quasars (G. MacAlpine, S. McGaugh, S. Anderson, R. Weymann, D. Turnshek, P. Hewett, F. Chaffee, and C. Foltz), 1988, in *Active Galactic Nuclei*, eds. H. R. Miller and P. J. Wiita, Berlin: Springer-Verlag, pp. 418-420.
9. Redshift and Luminosity Characteristics for APM Objective-Prism Survey Quasars (G. M. MacAlpine, S. S. McGaugh, S. F. Anderson, R. J. Weymann, D. A. Turnshek, P. C. Hewett, F. H. Chaffee, Jr., and C. B. Foltz), 1988, in *Proc. of a Workshop on Optical Surveys for Quasars*, ASP Conf. Series Vol. 2, eds. P. S. Osmer, A. C. Porter, R. F. Green, and C. B. Foltz, San Francisco : ASP, pp. 107-112.
10. A Multicolor CCD Survey for Faint QSOs (S. F. Anderson and P. L. Schechter), 1988, in *Proc. of a Workshop on Optical Surveys for Quasars*, ASP Conf. Series Vol. 2, eds. P. S. Osmer, A. C. Porter, R. F. Green, and C. B. Foltz, San Francisco: ASP, p. 125-129.
11. The APM QSO Survey: A Progress Report (F. H. Chaffee, Jr., C. B. Foltz, P. C. Hewett, G. M. MacAlpine, D. A. Turnshek, R. J. Weymann, and S. F. Anderson), 1988, in *Proc. of a Workshop on Optical Surveys for Quasars*, ASP Conf. Series Vol. 2, eds. P. S. Osmer, A. C. Porter, R. F. Green, and C. B. Foltz, San Francisco: ASP, pp. 135-137.

12. Faint Object Spectrograph Investigation Team Report—Special Case Reductions: Time Resolved Modes (S. F. Anderson), 1989, Space Telescope Science Institute RSDP/FOS Report no 10.
13. The APM QSO Survey: Description and Status Report (C. B. Foltz, F. H. Chaffee, Jr., P. C. Hewett, B. Frye, R. J. Weymann, S. F. Anderson, S. L. Morris, G. M. MacAlpine, and D. A. Turnshek, 1989, in *Active Galactic Nuclei*, Proc. of the 134th Symposium of the IAU, eds. D. E. Osterbrock and J. S. Miller, Dordrecht: Kluwer, pp. 25-30.
14. Infrared-Selected “Warm” Galaxies Observed in X-rays (P. J. Green, M. Ward, S. F. Anderson, B. Margon, M. H. K. De Grijp, and G. K. Miley), 1989, in *Active Galactic Nuclei*, Proc. of the 134th Symposium of the IAU, eds. D. E. Osterbrock and J. S. Miller, Dordrecht: Kluwer, pp. 420-421.
15. A CCD Search for Faint High-Latitude Carbon Stars: Dwarfs Among the Giants (P. J. Green, B. Margon, S. F. Anderson, P. M. Garnavich, K. Cook, and D. J. MacConnell), 1992, in *The Stellar Populations of Galaxies*, Proc. of the 149th Symposium of the IAU, eds. B. Barbuy and A. Renzini, Dordrecht: Kluwer, p. 425.
16. FOS Spectral Flat Field Calibration (Science Verification Phase Data) (S. F. Anderson), 1992, in *Faint Object Spectrograph Science Verification Report*, ed. W. Baity, San Diego: UCSD, CAL/FOS-075-1.
17. The X-ray Properties of a Large, Uniform QSO Sample: *Einstein* Observations of the LBQS (B. Margon, S. F. Anderson, X. Wu, P. J. Green, and C. B. Foltz), 1992, in *X-ray Emission from AGN and the Cosmic X-ray Background*, eds. W. Brinkmann and J. Trümper, Garching: Max Planck, pp. 81-84.
18. Initial Results from A ROSAT Deep Survey in Lynx (S. F. Anderson, R. A. Windhorst, T. Maccacaro, D. Burstein, B. E. Franklin, R. E. Griffiths, D. C. Koo, D. F. Mathis, W. A. Morgan, and L. W. Neuschaefer), 1992, in *X-ray Emission from AGN and the Cosmic X-ray Background*, eds. W. Brinkmann and J. Trümper, Garching: Max Planck, pp. 227-230.
19. QSOs to $B < 22$ and the Cosmic X-ray Background Radiation: A Fluctuations Correlation Approach (S. F. Anderson and X. Wu), 1992, in *X-ray Emission from AGN and the Cosmic X-ray Background*, eds. W. Brinkmann and J. Trümper, Garching: Max Planck, pp. 373-376.
20. Hubble Space Telescope Observations of Globular Cluster X-ray Sources (B. Margon, S. F. Anderson, R. A. Downes, and R. C. Bohlin), 1992, in *Science with the Hubble Space Telescope*, eds. P. Benvenuti and E. Schreier, Garching: European Southern Observatory, pp. 421-430.
21. HST/FOS Observations of Hot Gas During the Total Eclipse of the Neutron Star in HZ Her/Her X-1 (S. Wachter, S. F. Anderson, B. Margon, and R. A. Downes), 1994, in *The Evolution of X-ray Binaries*, eds. S. S. Holt and C. S. Day, New York: Amer. Inst. Physics), pp. 479-482.
22. UV Pulsations of DQ Her at the White-Dwarf Spin Period (A. D. Silber, B. Margon, S. F. Anderson and R. A. Downes), 1995, in *Cataclysmic Variables*, eds. A. Bianchini, M. Della Valle, and M. Orto, (Dordrecht: Kluwer), p. 188.
23. UV Pulsations at the Spin Period of DQ Herculis (A. Silber, S. F. Anderson, B. Margon, and R. A. Downes), 1995, in *Capetown Workshop on Magnetic Cataclysmic Variables*, eds. D.A.H. Buckley and B. Warner (San Francisco: ASP), pp. 413-414.
24. The Full Re-Ionization of Helium (J. W. Wadsley, C. J. Hogan, and S. F. Anderson), 1999, in *After the Dark Ages: When Galaxies were Young (the Universe at $2 < z < 5$)*, Proc. of the 9th Oct. Astrophysics Conf. in Maryland, eds. S. Holt and E. Smith, (AIP Press), p. 273.
25. Measuring Ω_b from the Helium Lyman- α Forest (J. W. Wadsley, C. J. Hogan, and S. F. Anderson), 2000, in *Clustering at High Redshift*, ASP Conf. Series, Vol. 200, eds. A. Mazure, O. Le Fevre, and V. Le Brun, (San Francisco: ASP), p. 291.
26. First Results from the ROSAT All-sky Survey / Sloan Digital Sky Survey Collaboration (W.

- Voges et al.), 2001, in *New Century of X-ray Astronomy*, ASP Conf. Series, Vol. 251, eds. H. Inoue and H. Kunieda, (San Francisco: ASP), p. 496.
27. Extreme BAL Quasars from the Sloan Digital Sky Survey (P. B. Hall, J.E. Gunn, G.R. Knapp, V.K. Narayanan, M.A. Strauss, S.F. Anderson, D.E. Vanden Berk, T.M. Heckman, J.H. Krolick, Z.I. Tsvetanov, W. Zheng, G.T. Richards, D.P. Schneider, X. Fan, D.G. York, T.R. Geballe, M. Davis, R.H. Becker, and R.J. Bunner), 2002, in *Mass Outflow in Active Galactic Nuclei: New Perspectives*, eds. D.M. Crenshaw, S.B. Kraemer, and I.M. George, (San Francisco: ASP), ASP Conf. Proceedings, 255, 161.
 28. Finding CVs in the Sloan Digital Sky Survey: First results (P. Szkody, S. Anderson, M. Agueros, & R. Covarrubias, R.), 2002, in *The Physics of Cataclysmic Variables and Related Objects*, ASP Conference Proceedings, Vol. 261. eds, B.T. Gdnisicke, K. Beuermann, and K. Reinsch. ASP: San Francisco, p.297.
 29. Unusual BAL Quasars from the Sloan Digital Sky Survey (P. B. Hall, S. Anderson, M. Strauss, D. York et al.), 2002, to appear in *Active Galactic Nuclei: from Central Engine to Host Galaxy Abstract*, eds. S. Collin, F. Combes and I. Shlosman (San Francisco: ASP), in press.
 30. Properties of X-ray Variable AGN Detected in the ROSAT All-Sky Survey and Sloan Digital Sky Survey (W.H. Voges, J. Trümper, Th. Boller, S. Anderson, B. Margon, and G. Richards), 2001, to appear in *AGN Surveys, Proceedings of IAU Colloq. 184*, eds. R.F. Green, E. Ye Khachikian, and D.B. Sanders.
 31. New M and L Dwarfs Identified in the Sloan Digital Sky Survey Early Data Release (K.R. Covey, S.L. Hawley, G.R. Knapp, and S.F. Anderson), 2003, in *The Future of Cool-Star Astrophysics: 12th Cambridge Workshop on Cool Stars*, eds. A. Brown, G.M. Harper, and T.R. Ayres, (University of Colorado), 658.
 32. Unusual White Dwarfs Found in the Sloan Digital Sky Survey (H.C. Harris, J. Liebert, S.F. Anderson, et al.), 2003, proceedings of the Napoli WD conference, NATO Science Series II – Mathematics, Physics and Chemistry, Vol. 105, p. 387.
 33. Extreme BAL Quasars from the Sloan Digital Sky Survey (P.H. Hall et al.), 2002, in *Mass Outflow in Active Galactic Nuclei: New Perspectives*, ASP Conference Proceedings, eds. D.M. Crenshaw, S.B. Kraemer, & I.M. George, ASP: San Fran, 255, p. 161.
 34. Variability Studies with SDSS (Z. Ivezić, R.H. Lupton, S. Anderson, et al.), 2003, in "Variability with Wide-field Imagers", *Memorie della Soc. Astron. Italiana*, 74, 978.
 35. X-rays from the First Massive Black Holes (W.N. Brandt et al.), 2002, in *New X-ray Results from Clusters of Galaxies and Black Holes*, eds. C. Done, E.M. Puchnarewicz, M.J. Ward, *Advances in Space Research*, astro-ph/0212082.
 36. Broad Absorption Line Quasars in the SDSS (P. Hall, G. Richards, T. Reichard, D. Schneider, S. Anderson, et al.), 2003, in *Recycling Intergalactic and Interstellar Matter*, IAU Symp., 217, 66.
 37. A Large SDSS Sample of Broad Double-peaked Low-ionization Lines and AGN Accretion Disks (I.V. Strateva, et al.) 2004, in *AGN Physics with the SDSS*, (San Francisco: ASP), 311, 189.
 38. RASS Detected Narrow-Line Seyfert 1 Galaxies in the SDSS (L. Gallo, T. Boller, W. Voges, S. Anderson et al.), 2004, in *AGN Physics with the SDSS*, (San Francisco: ASP), 311, 273.
 39. Unusual Quasars from the SDSS (P. Hall et al.), 2004, in *AGN Physics with the SDSS*, (San Francisco: ASP), 311, 293.
 40. Optically Identified BL Lacs from SDSS (M.J. Collinge et al.), 2004, in *AGN Physics with the SDSS*, (San Francisco: ASP), 311, 293.
 41. The SDSS Quasar Survey (D.P. Schneider et al.), 2004, in *AGN Physics with the SDSS*, (San Francisco: ASP), 311, 425.

42. Unconventional AGN from the SDSS (P.B. Hall, G.R. Knapp, G.T. Richards, M.A. Strauss, S.F. Anderson, et al.), 2004, in *Multiwavelength AGN Surveys*, eds. R. Mujica and R. Mialino (Singapore: World Pub.), p. 247.
43. Quasar Variability Measurements With SDSS Repeated Imaging and POSS Data (Z. Ivezić, R.H. Lupton, M. Juric, S. Anderson, et al.), 2004, in *The Interplay among Black Holes, Stars and ISM in Galactic Nuclei*, Proc. of IAU 222, eds. T. Storchi-Bergmann, L.C. Ho, and Henrique R. Schmitt, (Cambridge: Cambridge), 525.
44. Multiwavelength View of SDSS Galaxies (M. Obric et al.), 2004, in *The Interplay among Black Holes, Stars and ISM in Galactic Nuclei*, Proc. of IAU 222, eds. T. Storchi-Bergmann, L.C. Ho, and Henrique R. Schmitt, (Cambridge: Cambridge), 533.
45. Progress in studies of intergalactic He II absorption (W. Zheng, S.F. Anderson et al.), 2005, in *Probing Galaxies through Quasar Absorption Lines*, proc. of IAU Colloq. 199, eds. P.R. Williams, C-G Shu, and B. Menard, (Cambridge: Cambridge), 484.
46. Elucidating the Nature of New Sloan Digital Sky Survey “CVs” with XMM-Newton (L. Homer et al.), 2006, in Proc. of *The X-ray Universe 2005*, ed. A. Wilson (Noordwijk: ESA), 269.
47. SDSS spectroscopic survey of stars (Z. Ivezić et al.), 2006, in Proc. of IAU Joint Disc. 13, Mem. Soc. Ast. It., 77, 1057.

Abstracts of Papers Delivered to Scientific Meetings:

1. Luminosity Indicators in X-Ray Selected QSOs (R. A. Downes, G. A. Chanan, S. F. Anderson, and B. Margon), 1981, *Bulletin of the American Astron. Society*, **13**, 799.
2. Nodding Motions of Accretion Discs in SS 433 and Her X-1 (J. I. Katz, S. F. Anderson, B. Margon, and S. A. Grandi), 1981, *Bulletin of the American Astron. Society*, **13**, 801.
3. Periods and Period Changes in SS 433 (S. F. Anderson, B. Margon, S. A. Grandi, and R. A. Downes), 1981, *Bulletin of the American Astron. Society*, **13**, 801.
4. An Optical Selection Technique to Probe the Faint End of the QSO X-Ray Luminosity Function (S. F. Anderson and B. Margon), 1983, *Bulletin of the American Astron. Society*, **15**, 977.
5. The X-Ray Properties of High Redshift, Optically Selected QSOs (S. F. Anderson and B. Margon), 1984, *Bulletin of the American Astron. Society*, **16**, 480.
6. On the Nature of M28 V7 (S. F. Anderson and B. Margon), 1984, *Bulletin of the American Astron. Society*, **16**, 898.
7. On the Surface Density of Faint High Redshift QSOs (S. F. Anderson and B. Margon), 1986, *Bulletin of the American Astron. Society*, **18**, 994.
8. The APM-QSO Survey: Initial MMT Results (F. H. Chaffee, Jr., C. B. Foltz, P. C. Hewett, D. A. Turnshek, R. J. Weymann, S. F. Anderson, and G. M MacAlpine), 1987, *Bulletin of the American Astron. Society*, **19**, 700.
9. A CCD Photometric Survey for Distant Halo Carbon Stars (P. J. Green, B. Margon, S. F. Anderson, P. Garnavich, and K. Cook), 1990, *Bulletin of the American Astron. Society*, **22**, 1205.
10. Performance and Calibration Status of the HST Faint Object Spectrograph (G. Hartig, B. Bhattacharya, R. Bohlin, A. Kinney, R. Downes, L. Armus, S. Caganoff, G. Kriss, M. Henriksen, and S. Anderson), 1990, *Bulletin of the American Astron. Society*, **22**, 1282.
11. *Hubble Space Telescope* Observations of a Globular Cluster Nova Field (B. Margon, S. F. Anderson, R. A. Downes, R. C. Bohlin, and P. Jakobsen), 1990, *Bulletin of the American*

- Astron. Society*, **22**, 1285.
12. A Multicolor CCD Survey for QSOs to $m \sim 24$ (S. F. Anderson, P. L. Schechter, R. A. Windhorst, D. C. Koo, and S. R. Majewski), 1991, *Bulletin of the American Astron. Society*, **23**, 892.
 13. The Cosmic X-ray Background and QSOs to $B < 22$: A Search for Correlated Fluctuations (X. Wu, S. F. Anderson, B. Margon, P. L. Schechter, and S. D. M. White), 1991, *Bulletin of the American Astron. Society*, **23**, 957.
 14. The Observed Relationship of X-ray and Infrared Emission in Active and Normal Galaxies (P. J. Green, S. F. Anderson, and M. J. Ward), 1991, *Bulletin of the American Astron. Society*, **23**, 957.
 15. A Deep ROSAT Survey of the Lynx Region (D. F. Mathis, R. A. Windhorst, L. W. Neuschaefer, D. Burstein, T. Maccacaro, S. F. Anderson, R. E. Griffiths, and D. C. Koo), 1991, *B.A.A.S*, **23**, 1335.
 16. Limits to Evolution in the Galaxy Correlation Function (L. W. Neuschaefer, R. A. Windhorst, A. Dressler, S. Anderson, and D. Koo), 1991, *Bulletin of the American Astron. Society*, **23**, 1394.
 17. Strong Ultraviolet Absorption Lines in the BL Lac PKS 2155-304 (B. Miller, S. F. Anderson, B. Margon, and R. Allen), 1991, *B.A.A.S*, **23**, 1425.
 18. UV Spectra of HZ Her/Her X-1 from HST: Hot Gas During Total Eclipse of the Neutron Star (S.F. Anderson, S. Wachter, B. Margon, and R.A. Downes), 1993, *B.A.A.S*, **25**, 802.
 19. UV Emission Lines vs. X-rays in QSOs (P. J. Green, X.-Y. Wu, and S. F. Anderson), 1993, *Bulletin of the American Astron. Society*, **25**, 1361.
 20. Detection of 71-s Ultraviolet Line and Continuum Pulsations in DQ Herculis (B. Margon, A. Silber, S. F. Anderson, and R. A. Downes), 1994, *Bulletin of the American Astron. Society*, **26**, 1325.
 21. X-ray Properties of a Thousand Quasars: ROSAT Observations of the LBQS (P. J. Green, N. Schartel, S. F. Anderson, P. C. Hewett, C. B. Foltz, W. Brinkmann, H. Fink, J. Trümper, B. Margon), 1994, *Bulletin of the American Astron. Society*, **26**, 1412.
 22. A Deep ROSAT Survey of the Lynx.3A Region (D.F. Mathis, R.A. Windhorst, D. Burstein, B.E. Franklin, S.F. Anderson, T. Maccacaro, R.E. Griffiths, L.W. Neuschaefer, W.A. Morgan, D.C. Koo, C. Gronwall, and C. N. A. Wilmer), 1994, *Bulletin of the American Astron. Society*, **26**, 1428.
 23. HST/WFPC Imaging of Candidate Optical Counterparts for a Globular Cluster X-ray Source in NGC 1851, (E. W. Deutsch, S. F. Anderson, B. Margon, and R. A. Downes), 1994, *Bulletin of the American Astron. Society*, **26**, 1488.
 24. ROSAT Spectra of QSOs in the Large Bright Quasar Survey (P. J. Green, N. Schartel, S. F. Anderson, P. C. Hewett, C. B. Foltz, B. Margon, W. Brinkmann, H. Fink, and J. Trümper), 1995, *Bulletin of the American Astron. Society*, **27**, 845.
 25. Large Area X-ray Spectroscopy Mission (H. Tananbaum, L. VanSpeybroeck, M. Weisskopf, C. Canizares, G. Ricker, T. Markert, S. Kahn, E. Silver, B. Margon, O. Citterio, S. Murray, J. Bilbro, M. Joy, R. Elsner, S. O'Dell, E. Paerels, S. Anderson, M. Ghigo, and J. Bookbinder), 1995, *Bulletin of the American Astron. Society*, **27**, 1386.
 26. Time-Resolved UV Observations of DQ Herculis Revisited (A. Silber, S. Anderson, B. Margon, and R. Downes), *Bulletin of the American Astron. Society*, **27**, 1398.
 27. Photometry of Two Intense Low Mass X-ray Binaries (S. Wachter, B. Margon, and S. Anderson), 1995, *Bulletin of the American Astron. Society*, **27**, 1435.

28. On the Nature of the LMC Supersoft X-ray Source CAL 87 (S. Wachter, E. W. Deutsch, B. Margon, and S. F. Anderson), 1996, *Bulletin of the American Astron. Society*, **28**, 923.
29. First Detection of an 11 Minute UV Modulation from the Counterpart to the Luminous Globular Cluster X-ray Source in NGC 6624 (S. F. Anderson, B. Margon, E. W. Deutsch, R. A. Downes, and R. G. Allen), 1996, *Bulletin of the American Astron. Society*, **28**, 1327.
30. A Candidate for the Optical Counterpart of the Luminous X-ray Source in NGC 6441 (E. W. Deutsch, S. F. Anderson, B. Margon, and R. A. Downes), 1996, *Bulletin of the American Astron. Society*, **28**, 1328.
31. A Search for the Optical Counterpart of the Luminous X-ray Source in NGC 6652 (E. W. Deutsch, B. Margon, and S. F. Anderson), 1997, *Bulletin of the American Astron. Society*, **29**, 803.
32. UV/Optical Spectral Energy Distributions of Luminous X-ray Binaries in Globular Clusters (E. W. Deutsch, B. Margon, and S. F. Anderson), 1998, *Bulletin of the American Astron. Society*, **30**, 921.
33. Infrared Imaging of the Cluster Liller 1 During the Active Phase of the Rapid Burster (E. W. Deutsch, S. F. Anderson, and B. Margon), 1998, *Bulletin of the American Astron. Society*, **30**, 1314.
34. Faint Carbon Stars Discovered by the Sloan Digital Sky Survey (B. Margon, S. F. Anderson, E. W. Deutsch, H. C. Harris, for the SDSS Collaboration), 1999, *Bulletin of the American Astron. Society*, **31**, 1493.
35. High-Redshift Quasars from the Sloan Digital Sky Survey (X. Fan et. al. for the SDSS Collaboration), 1999, *Bulletin of the American Astron. Society*, **31**, 1517.
36. A Large, Uniform Sample of X-ray Emitting AGN: the First $10^{2.5}$ IDs from the ROSAT All Sky and Sloan Digital Sky Surveys (B. Margon, S. F. Anderson, P. Szkody, W. Voges, J. Trümper, Th. Boller, J. Annis, R. C. Nichol, N. A. Bahcall, J. E. Gunn, R. S. J. Kim, M. A. Strauss, F. J. Castander, J. Brinkmann, for the SDSS Collaboration), 2000, *Bulletin of the American Astron. Society*, **32**, 1183.
37. Needles in a Haystack: Faint Carbon Stars Discovered by the Sloan Digital Sky Survey (B. Margon, S. F. Anderson, B. F. Williams, E. W. Deutsch, H. Harris, X. Fan, G. R. Knapp, M. A. Strauss, R. H. Lupton, D. E. Vanden Berk, D. Schneider, for the SDSS Collaboration), 2000, *Bulletin of the American Astron. Society*, **32**, 1423.
38. Radio-Selected Broad Absorption Line QSOs in the Sloan Digital Sky Survey (D. E. Vanden Berk, K. Menou, Z. Ivezić, A. Bauer, S. F. Anderson, G. T. Richards, G. R. Knapp, R. Kim, J. E. Gunn, R. H. Lupton, V. Narayanan, C. M. Rockosi, D. Schlegel, M. A. Strauss, D. G. York, for the SDSS Collaboration), 2000, *Bulletin of the American Astron. Society*, **32**, 1423.
39. SDSS Stellar Spectroscopy (J. R. Pier, H. C. Harris, D. E. Vanden Berk, A. Bauer, S. F. Anderson, S. L. Hawley, B. Margon, P. Szkody, G. R. Knapp, D. Schlegel, M. Strauss, for the SDSS Collaboration), 2000, *Bulletin of the American Astron. Society*, **32**, 1424.
40. Unusual BAL Quasars from the SDSS (P.B. Hall, S.F. Anderson, M.A. Strauss, G.R. Knapp, G.T. Richards, D.P. Schneider, and D.G. York), 2001, *Bulletin of the American Astron. Society*, **33**, 1457.
41. Precise Chandra/HRC imaging of globular cluster LMXBs: first results on NGC 1851 and Liller (L. Homer, S.F. Anderson, E.W. Deutsch, B. Margon, and R.A. Downes), 2001, in *Two Years of Science with Chandra*, p 230.
42. A Very Large, Uniform Sample of X-ray Emitting AGN: Selection Approach and Initial Catalog from ROSAT and SDSS (S.F. Anderson, W. Voges, B. Margon et al), 2002, *Bulletin of the American Astron. Society*, **34**, 1112.

43. Cataclysmic variables from the Sloan Digital Sky Survey Data Release 1 (L.M. Walkowicz, P. Szkody, S.F. Anderson et al.), 2002 *Bulletin of the American Astron. Society*, **34**, 1125.
44. “G” Type Carbon Stars in the Sloan Digital Sky Survey (J. Schroeder et al.), 2002, *Bulletin of the American Astron. Society*, **34**, 1126.
45. The UV Spectrum of the Ultra-compact X-ray Binary 4U 1626-67 (L. Homer, S.F. Anderson, S. Wachter, & B. Margon), 2002, *Bulletin of the American Astron. Society*, **34**, 1201.
46. Quasar Luminosity Function from the Sloan Digital Sky Survey (C. Stoughton, H. Lin, B. Yanny, S. Anderson et al.), 2002, *Bulletin of the American Astron. Society*, **34**, 1288.
47. The Close Binary Population of Globular Clusters Revealed by Chandra (D. Pooley, W. Lewin, L. Homer, S. Anderson, B. Margon, F. Verbunt, V. Kaspi et al.), 2002, *Bulletin of the American Astron. Society*, **34**, 1313.
48. X-ray Properties of SDSS AGN at Low and High Redshift (Strateva, I.V., Brandt, W.N., Schneider, D.P., Anderson, S.F. et al.), 2004, *Bulletin of the American Astron. Society*, **36**, 1406.
49. Chandra Observations of Globular Clusters (D. Pooley, W. Lewin, F. Verbunt, L. Homer, S. Anderson, B. Gaensler, B. Margon, J. Miller, D. Fox, V. Kaspi, M. van der Klis), 2002, the High Energy Astrophysics Division (HEAD) of the American Astronomical Society, abstract B17.065.
50. Spitzer Photometry of Lineless Quasars at High Redshift: BL Lacs or A New Class of Unbeamed Quasars (Diamond-Stanic, A.M., Fan, X., Anderson, S.F. et al.), 2004, *Bulletin of the American Astron. Society*, **36**, 1586.
51. The SDSS-DR3 and 2dF-SDSS Quasar Luminosity Functions (G.T. Richards et al.), 2004, *Bulletin of the American Astron. Society*, **36**, 1620.
52. The Mid-IR/Optical Properties of Type 1 Quasars (G.T. Richards et al.), 2005, *Bulletin of the American Astron. Society*, **37**, 1395.
53. Primordial Formation of Close Binaries in Globular Cluster with Low Density Core (A.K.H. Kong et al.), 2006, International Astronomical Union, 26, .
54. A Large Homogeneous Sample of BL Lacs from SDSS and FIRST (R.M. Plotkin and S.F. Anderson) 2006, *Bulletin of the American Astron. Society*, **38**, 906.
55. XMM-Newton Observations of Three Interesting Cataclysmic Variables (E. Hilton et al.) 2006, *Bulletin of the American Astron. Society*, **38**, 910.
56. An Archival HST Survey for Ultrafaint QSO (B. Beck-Winchatz, and S.F. Anderson), 2006, *Bulletin of the American Astron. Society*, **38**, 988.
57. Finding The Friends: Radio And Optical Searches For Companions To Low-Mass White Dwarfs (M.A. Agueros, N.M. Silvestri, F. Camilo, F.; S.F. Anderson et al.), 2007, *Bulletin of the American Astron. Society*, **39**, 211.