

# CURRICULUM VITAE

JOHN P. BLAKESLEE

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## Education

1997 Ph.D., Massachusetts Institute of Technology, Physics  
1991 B.A., University of Chicago, Physics (Honors)

## Employment History

2005 – present	Assistant Professor	Washington State University
2004 – 2005	Research Scientist	Johns Hopkins University
2000 – 2004	Associate Research Scientist	Johns Hopkins University
1999 – 2000	Postdoctoral Research Associate	University of Durham, U.K.
1996 – 1999	Fairchild Postdoctoral Scholar	California Institute of Technology
1991 – 1996	Research Assistant	Massachusetts Institute of Technology

## Fellowships and Awards

2004 Ernest F. Fullam Award for Innovative Research in Astronomy, Dudley Obs.  
2003 NASA Certificate for contributions to the success of HST Servicing Mission 3B  
1996 – 1999 Sherman M. Fairchild Postdoctoral Fellowship in Astronomy, Caltech  
1987 – 1991 National Merit Scholarship

## Professional Service

2006 – present Telescope Allocation Committee, National Optical Astronomy Observatories  
2006 – 2007 Organized annual colloquium series, WSU Department of Physics & Astronomy  
2004 Review panel member for Hubble Space Telescope, Cycle 13  
2001 Review panel member for NASA's ADP and LTSA grant programs  
1999, 2001 External reviewer for the Chilean Research Council (FONDECYT)  
1996 – present Referee for ApJ, AJ, ApJ Letters, A&A, MNRAS, PASP

## Professional Affiliations

American Astronomical Society  
International Astronomical Union  
Investigation Definition Team, Hubble Space Telescope Advanced Camera for Surveys

## Research Interests

Structure and evolution of early-type galaxies and galaxy clusters; large-scale structure and peculiar motions; stellar populations; globular clusters; dark matter; high-redshift universe.

## John P. Blakeslee – Publications

### Refereed Publications:

93. *The ACS Virgo Cluster Survey. XIII. SBF Distance Catalog and the Three-dimensional Structure of the Virgo Cluster*  
Mei, S., **Blakeslee, J. P.**, Côté, P., Tonry, J.L., West, M.J., Ferrarese, L., Jordán, A., Peng, E.W., Anthony, A., & Merritt D. 2007, ApJ, 655, 144
92. *The Discovery of Cepheids and a Distance to NGC 5128*  
Ferrarese, L., Mould, J.R., Stetson, P.B., Tonry, J.L. **Blakeslee, J. P.**, & Ajhar, E.A. 2007, ApJ, 654, 186
91. *Galaxies at Redshift  $z \sim 6$ : The Rest-Frame Luminosity Function and Luminosity Density from 506 UDF, UDF-Parallel, and GOODS  $i$ -Dropouts*  
Bouwens, R., Illingworth, G.D., **Blakeslee, J. P.** & Franx, M. 2006, ApJ, 653, 53
90. *The ACS Virgo Cluster Survey. XIV. Analysis of Color-Magnitude Relations in Globular Cluster Systems*  
Mieske, S., Jordán, A., Côté, P., Kissler-Patig, M., Peng, E.W., Ferrarese, L., **Blakeslee, J. P.**, Mei, S., Merritt, D., Tonry, J.L., & West, M.J. 2006, ApJ, 653, 193.
89. *Trends in the Globular Cluster Luminosity Function of Early-Type Galaxies*  
Jordán, A., McLaughlin, D.E., Côté, P., Ferrarese, L., Peng, E.W., **Blakeslee, J. P.**, Mei, S., Villegas, D., Merritt, D., Tonry, J.L., & West, M.J. 2006, ApJ, 651, L25.
88. *The Spiderweb Galaxy: A Forming Massive Cluster Galaxy at  $z \sim 2$*   
Miley, G.K., Overzier, R.A., Zirm, A.W., Ford, H.C., Kurk, J., Pentericci, L., **Blakeslee, J. P.**, Franx, M., Illingworth, G.D., Postman, M., Rosati, P., Röttgering, H.J.A., Venemans, B.P., & Helder, E. 2006, ApJ, 650, L29.
87. *The Formation Epoch of Early-Type Galaxies in the  $z \sim 0.9$  Cl 1604 Supercluster*  
Homeier, N.L., Mei, S., **Blakeslee, J. P.**, Postman, M., Holden, B., Ford, H.C., Bradley, L.D., Demarco, R., Franx, M., Illingworth, G.D., Jee, M.J., Menanteau, F., Rosati, P., van der Wel, A., & Zirm, A. 2006, ApJ, 647, 256.
86. *The ACS Virgo Cluster Survey. VIII. The Nuclei of Early-Type Galaxies*  
Côté, P., Piatek, S., Ferrarese, L., Jordán, A., Merritt, D., Peng, E.W., Hasegan, M., **Blakeslee, J. P.**, Mei, S., West, M.J., Milosavljević, M., & Tonry, J.L. 2006, ApJS, 165, 57.
85. *A Fundamental Relation between Compact Stellar Nuclei, Supermassive Black Holes, and Their Host Galaxies*  
Ferrarese, L., Côté, P., Dalla Bontà, E., Peng, E.W., Merritt, D., Jordán, A., **Blakeslee, J. P.**, Hasegan, M., Mei, S., Piatek, S., Tonry, J.L., & West, M.J. 2006, ApJ, 644, L21.
84. *Evolution of the Color-Magnitude Relation in High-Redshift Clusters: Early-Type Galaxies in the Lynx Supercluster at  $z \sim 1.26$*   
Mei, S., Holden, B.P., **Blakeslee, J. P.**, Rosati, P., Postman, M., Jee, M.J., Rettura, A., Sirianni, M., Demarco, R., Ford, H.C., Franx, M., Homeier, N., & Illingworth, G.D. 2006, ApJ, 644, 759.

83. *Clusters at Half Hubble Time: Galaxy Structure and Colors in RX J0152.7-1357 and MS1054-03*  
**Blakeslee, J. P.**, Holden, B.P., Franx, M., Rosati, P., Bouwens, R.J., Demarco, R., Ford, H.C., Homeier, N.L., Illingworth, G.D., Jee, M.J., Mei, S., Menanteau, F., Meurer, G.R., Postman, M., & Tran, K.-V.H. 2006, ApJ, 644, 30.
82. *The ACS Virgo Cluster Survey. VI. Isophotal Analysis and the Structure of Early-Type Galaxies*  
 Ferrarese, L., Côté, P., Jordán, A., Peng, E.W., **Blakeslee, J. P.**, Piatek, S., Mei, S., Merritt, D., Milosavljević, M., Tonry, J.L., & West, M.J. 2006, ApJS, 164, 334.
81. *The Possible  $z=0.83$  Precursors of  $z=0$ ,  $M^*$  Early-Type Cluster Galaxies*  
 Holden, B.P., Franx, M., Illingworth, G.D., Postman, M., **Blakeslee, J. P.**, Homeier, N., Demarco, R., Ford, H.C., Rosati, P., Kelson, D.D., & Tran, K.-V.H. 2006, ApJ, 642, L123.
80. *Weak-lensing Detection at  $z \sim 1.3$ : Measurement of the Two Lynx Clusters with the Advanced Camera for Surveys*  
 Jee, M.J., White, R.L., Ford, H.C., Illingworth, G.D., **Blakeslee, J. P.**, Holden, B., & Mei, S. 2006, ApJ, 642, 720.
79. *HST/ACS Multiband Coronagraphic Imaging of the Debris Disk around  $\beta$  Pictoris*  
 Golimowski, D.A., Ardila, D.R., Krist, J.E., Clampin, M., Ford, H.C., Illingworth, G.D., Bartko, F., Benítez, N., **Blakeslee, J. P.**, Bouwens, R.J., et al. 2006, AJ, 131, 3109.
78. *Mass Modeling of Abell 1689 Advanced Camera for Surveys Observations with a Perturbed Navarro-Frenk-White Model*  
 Zekser, K.C., White, R.L., Broadhurst, T.J., Benítez, N., Ford, H.C., Illingworth, G.D., **Blakeslee, J. P.**, Postman, M., Jee, M.J., & Coe, D.A. 2006, ApJ, 640, 639.
77. *An Overdensity of Galaxies near the Most Distant Radio-loud Quasar*  
 Zheng, W., Overzier, R.A., Bouwens, R.J., White, R.L., Ford, H.C., Benítez, N., **Blakeslee, J. P.**, Bradley, L.D. et al. 2006, ApJ, 640, 574.
76. *The ACS Virgo Cluster Survey XI. The Nature of Diffuse Star Clusters in Early-Type Galaxies*  
 Peng E.W., Côté, P., Jordán, A., **Blakeslee, J. P.**, Ferrarese L., Mei, S., West, M.J., Merritt D., Milosavljević, M., & Tonry J.L. 2006, ApJ, 639, 838.
75. *Evolution of the Color-Magnitude Relation in High-Redshift Clusters: Blue Early-Type Galaxies and Red Pairs in RDCS J0910+5422*  
 Mei, S., **Blakeslee, J. P.**, Stanford, A.S., Holden, B.P., Rosati, P., Strazzullo, V., Homeier, N., et al. 2006, ApJ, 639, 81.
74. *The ACS Virgo Cluster Survey IX. The Color Distributions of Globular Cluster Systems in Early-Type Galaxies*  
 Peng E.W., Côté, P., Jordán, A., **Blakeslee, J. P.**, Ferrarese L., Mei, S., West, M.J., Merritt D., Milosavljević, M., & Tonry J.L. 2006, ApJ, 639, 95.
73. *The Morphological Demographics of Galaxies in the ACS Hubble Ultra Deep Parallel Fields*  
 Menanteau, F., Ford, H.C., Motta, V., Benítez, N., N., Martel, A.R., **Blakeslee, J. P.**, & Infante, L. 2006, AJ, 131, 208.
72. *Imprints of Environment on Cluster and Field Late-Type Galaxies at  $z \sim 1$*   
 Homeier, N.L., Postman, M., Menanteau, F., **Blakeslee, J. P.**, Mei, S., Demarco, R., Ford, H.C., Illingworth, G.D., & Zirm, A. 2006, AJ, 131, 143.

71. *Clustering of Star-forming Galaxies Near a Radio Galaxy at  $z=5.2$*   
Overzier, R., Miley, G.K., Bouwens, R.J., Cross, N.J., Zirm, A.W., Benitez, N., **Blakeslee, J. P.**, Clampin, M., Demarco, R., Ford, H.C., Hartig, G.F., et al. 2006, ApJ, 637, 580.
70. *The ACS Virgo Cluster Survey X. Half-light Radii of Globular Clusters in Early-Type Galaxies: Environmental Dependencies and a Standard Ruler for Distance Estimation*  
Jordán, A., Côté, P., **Blakeslee, J. P.**, Ferrarese, L., McLaughlin, D.E., Mei, S.M., Peng, E.W., Tonry, J.L., Merritt, D., Milosavljevic, M., Sarazin, C.L., & West, M.J. 2005, ApJ, 634, 1002.
69. *HST/ACS Weak-Lensing and Chandra X-Ray Studies of the High-Redshift Cluster MS1054-03*  
Jee, M.J., White, R.L., Ford, H.C., **Blakeslee, J. P.**, Illingworth, G.D., Coe, D.A., & Tran, K. 2005, ApJ, 634, 813
68. *Detection of Radial Surface Brightness Fluctuation and Color Gradients in Elliptical Galaxies*  
Cantiello, M., **Blakeslee, J. P.**, Raimondo, G. Mei, S., Brocato, E., Capaccioli, M. 2005, ApJ, 634, 239.
67. *The Photometric Performance and Calibration of the HST Advanced Camera for Surveys*  
Sirianni, M., Jee, M. J., Benítez, N., **Blakeslee, J. P.**, Martel, A. R., Clampin, M., de Marchi, G., Ford, H. C., Gilliland, R., Hartig, G. F., Illingworth, G. D., Mack, J., McCann, W. J., & Meurer, G. 2005, PASP, 117, 1049.
66. *Feedback and Brightest Cluster Galaxy Formation: ACS Observations of the Radio Galaxy TN J1338-1942 at  $z = 4.1$*   
Zirm, A.W., Overzier, R.A., Miley, G.K., **Blakeslee, J. P.**, et al. 2006, ApJ, 630, 68.
65. *A Dynamical Simulation of the Debris Disk around HD 141569A*  
Ardila, D.R., Lubow, S.H., Golimowski, D.A., Krist, J.E., Clampin, M., Ford, H.C., Hartig, G.F., Illingworth, G.D., Bartko, F., Benítez, N., **Blakeslee, J. P.**, Bouwens, R.J., Bradley, L.D., et al. 2006, ApJ, 627, 986.
64. *The ACS Virgo Cluster Survey. VII. Resolving the Connection Between Globular Clusters and Ultra-Compact Dwarf Galaxies*  
Haşegan, M., Jordán, A., Côté, P., Djorgovski, S. G., McLaughlin, D., **Blakeslee, J. P.**, Mei, S., West, M. J., Peng, E. W., Ferrarese, L., Milosavljević, M., Tonry, J. L. 2005, ApJ, 627, 203.
63. *Evolution in the Cluster Early-type Galaxy Size-Surface Brightness Relation at  $z \approx 1$*   
Holden, B.P., **Blakeslee, J. P.**, Postman, M., Illingworth, G.D., Demarco, P., Franx, M., Rosati, P., Bouwens, R. J. et al. 2005, ApJ, 626, 809.
62. *Discovery of Strong Lensing by an Elliptical Galaxy at  $z = 0.0345$*   
Smith, R.J., **Blakeslee, J. P.**, Lucey, J.R., & Tonry, J.L. 2006, ApJ, 625, L103.
61. *The ACS Virgo Cluster Survey. V. SBF Calibration for Giant and Dwarf Early-type Galaxies*  
Mei, S., **Blakeslee, J. P.**, Tonry, J. L., Jordán, A., Peng, E. W., Côté, P., Ferrarese, L., Merritt, D. Milosavljević, M., & West, M. J. 2005, ApJ, 625, 121.
60. *The Morphology–Density Relation in  $z \sim 1$  Clusters*  
Postman, M., Franx, M., Cross, N., Holden, B.P., Ford, H.C., Illingworth, G.D., Goto, T., Demarco, R., Rosati, P., **Blakeslee, J. P.**, Tran, K.-V., Benitez, N. et al. 2005, ApJ, 623, 721.

59. *ACS/WFC Weak Lensing Analysis of the Galaxy Cluster RDCS 1252.9–2927 at  $z \approx 1.24$*   
Lombardi, M., Rosati, P., **Blakeslee, J. P.**, Ettori, S., Demarco, R., Ford, H. C., Illingworth, G. D., Clampin, M., Hartig, G. F., Benitez, N., Broadhurst, T. J., Franx, M., Jee, M. J., Postman, M., & White, R. L. 2005, ApJ, 623, 42.
58. *The Transformation of Cluster Galaxies at Intermediate Redshift*  
Homeier, N. L., Demarco, R., Rosati, P., Postman, M., **Blakeslee, J. P.**, Bouwens, R. J., Bradley, L. D., Ford, H. C., et al. 2005, ApJ, 621, 651.
57. *Strong Lensing Analysis of A1689 from Deep Advanced Camera Images*  
Broadhurst, T., Benitez, N., Coe, D., Sharon, K., Zekser, K., White, R. L., Ford, H., Bouwens, R. J., **Blakeslee, J. P.**, Clampin, M., et al. 2005, ApJ, 621, 53.
56. *The ACS Virgo Cluster Survey. IV. Data Reduction Procedures for Surface Brightness Fluctuation Measurements with the Advanced Camera for Surveys*  
Mei, S., **Blakeslee, J. P.**, Tonry, J. L., Jordán, A., Peng, E. W., Côté, P., Ferrarese, L., Merritt, D. Milosavljević, M., & West, M. J. 2005, ApJS, 156, 113.
55. *The Fundamental Plane of Cluster Ellipticals at  $z = 1.25$*   
Holden, B. P., van der Wel, A., Franx, M., Illingworth, G. D., **Blakeslee, J. P.**, van Dokkum, P., Ford, H., Magee, D., Postman, M., Rix, H.-W., & Rosati, P. 2005, ApJ, 620, L83.
54. *Hubble Space Telescope Advanced Camera for Surveys Coronagraphic Imaging of the AU Microscopii Debris Disk*  
Krist, J. E., Ardila, D. R., Golimowski, D. A., Clampin, M., Ford, H. C., Illingworth, G. D., Hartig, G. F., Bartko, F., Benitez, N., **Blakeslee, J. P.**, et al. 2005, AJ, 129, 1008.
53. *Weak Lensing Analysis of the  $z \approx 0.8$  Cluster CL 0152–1357 with the Advanced Camera for Surveys*  
Jee, M. J., White, R. L., Benitez, N., Ford, H. C., **Blakeslee, J. P.**, Rosati, P., Demarco, R., & Illingworth, G. D. 2005, ApJ, 618, 46.
52. *Discovery of Two M32 Twins in Abell 1689*  
Mieske, S., Infante, L., Hilker, M., Hertling, G. **Blakeslee, J. P.**, Benitez, N., Ford, H., & Zekser, K. 2005, A&A, 430, 25.
51. *A Resolved Debris Disk around the G2V star HD 107146*  
Ardila, D. R., Golimowski, D. A., Krist, J. E., Clampin, M., Williams, J. P., **Blakeslee, J. P.**, Ford, H. C., Hartig, G. F., & Illingworth, G. D. 2004, ApJ, 617, L147.
50. *The Luminosity Function of Early-Type Galaxies at  $z \sim 0.75$*   
Cross, N. J., Bouwens, R. J., Benitez, N., **Blakeslee, J. P.**, Menanteau, F., Ford, H. C., et al. 2004, AJ, 128, 1990.
49. *The ACS Virgo Cluster Survey. III. Chandra and HST Observations of Low-Mass X-ray Binaries and Globular Clusters in M87*  
Jordán, A., Côté, P., Ferrarese, L., **Blakeslee, J. P.**, Mei, S., Merritt, D., Milosavljević, M., Peng, E. W., Tonry, J. L., & West, M. J. 2004, ApJ, 613, 279.
48. *The ACS Virgo Cluster Survey. II. Data Reduction Procedures*  
Jordán, A., **Blakeslee, J. P.**, Peng, E. W., Mei, S., Côté, P., Ferrarese, L., Tonry, J. L., Merritt, D. Milosavljević, M., & West, M. J. 2004, ApJS, 154, 509.

47. *Ultra Compact Dwarf Galaxies in Abell 1689: A Photometric Study with the ACS*  
Mieske, S., Infante, L., Benitez, N., Coe, D., **Blakeslee, J. P.**, Zekser, K., Ford, H., et al. 2004, *AJ*, 128, 1529.
46. *Galaxy Size Evolution at High Redshift and Surface Brightness Selection Effects: Constraints from the Hubble Ultra Deep Field*  
Bouwens, R. J., Illingworth, G. D., **Blakeslee, J. P.**, Broadhurst, T. J., & Franx, M. 2004, *ApJ*, 611, L1.
45. *Internal Color Properties of Resolved Spheroids in the Deep HST/ACS field of UGC 10214*  
Menanteau, F., Ford, H. C., Illingworth, G. D., Sirianni, M., **Blakeslee, J. P.**, Meurer, G. R., Martel, A. R., et al. 2004, *ApJ*, 612, 202.
44. *The ACS Virgo Cluster Survey. I. Introduction to the Survey*  
Côté, P., **Blakeslee, J. P.**, Ferrarese, L., Jordán, A., Mei, S., Merritt, D., Milosavljević, M., Peng, E. W., Tonry, J. L., & West, M. J. 2004, *ApJS*, 153, 223.
43. *Star Formation at  $z \sim 6$ : The Hubble Ultra Deep Parallel Fields*  
Bouwens, R. J., Illingworth, G. D., Thompson, R. I., **Blakeslee, J. P.**, Dickinson, M. E., Broadhurst, T. J., Eisenstein, D. J., Fan, X., Franx, M., Meurer, G., & van Dokkum, P. 2004, *ApJ*, 606, L25.
42. *Advanced Camera for Surveys Observations of a Strongly Lensed Arc in a Field Elliptical*  
**Blakeslee, J. P.**, Zekser, K. C., Benítez, N., Franx, M., White, R. L., Ford, H. C., Bouwens, R. J., Infante, L., Cross, N. J., Hertling, G., Holden, B. P., Illingworth, G. D., Motta, V., Menanteau, F., Meurer, G. R., Postman, M., Rosati, P., & Zheng, W. 2004, *ApJ*, 602, L9.
41. *Faint Galaxies in Deep ACS Observations*  
Benítez, N., Ford, H. C., Bouwens, R. J., Menanteau, F., **Blakeslee, J. P.**, Gronwall, C., Illingworth, G., Meurer, G. R., et al. 2004, *ApJS*, 150, 1.
40. *A Large Population of ‘Lyman-break’ Galaxies in a Protocluster at Redshift  $z \sim 4.1$*   
Miley, G. K., Overzier, R. A., Tsvetanov, Z. I., Bouwens, R. J., Benítez, N., **Blakeslee, J. P.**, Ford, H. C., et al. 2004, *Nature*, 427, 47.
39. *Discovery of Globular Clusters in the Proto-Spiral NGC2915: Implications for Hierarchical Galaxy Evolution*  
Meurer, G. R., **Blakeslee, J. P.**, Sirianni, M., Ford, H. C. et al. 2003, *ApJ*, 599, L83.
38. *Advanced Camera for Surveys Photometry of the Cluster RDCS1252.9-2927: The Color-Magnitude Relation at  $z = 1.24$*   
**Blakeslee, J. P.**, Franx, M., Postman, M., Rosati, P., Holden, B. P., Illingworth, G. D., Ford, H. C. et al. 2003, *ApJ*, 596, L143.
37. *Star Formation at  $z \sim 6$ :  $i$ -dropouts in the ACS GTO Fields*  
Bouwens, R. J., Illingworth, G. D., Rosati, P., Lidman, C., Broadhurst, T., Franx, M., Ford, H. C., Magee, D., Benítez, N., **Blakeslee, J. P.**, Meurer, G. R., Clampin, M., Hartig, G. F., et al. 2003, *ApJ*, 595, 589.
36. *The Ages and Abundances of a Sample of Globular Clusters in M49 (NGC 4472)*  
Cohen, J. G., **Blakeslee, J. P.**, & Côté, P. 2003, *ApJ*, 592, 866.

35. *Dynamics of the Globular Cluster System Associated with M49 (NGC 4472): Cluster Orbital Properties and the Distribution of Dark Matter*  
Côté, P., McLaughlin, D. E., Cohen, J. G., & **Blakeslee, J. P.** 2003, ApJ, 591, 850.
34. *Hubble Space Telescope ACS Coronagraphic Imaging of the Circumstellar Disk around HD141569A*  
Clampin, M., Krist, J. E., Ardila, D. R., Golimowski, D. A., Hartig, G. F., Ford, H. C., Illingworth, G. D., Bartko, F., Benítez, N., **Blakeslee, J. P.**, Bouwens, R. J., et al. 2003, AJ, 126, 385.
33. *Discovery of Two Distant Type Ia Supernovae in the Hubble Deep Field-North with the Advanced Camera for Surveys*  
**Blakeslee, J. P.**, Tsvetanov, Z. I., Riess, A. G., Ford, H. C., et al. 2003, ApJ, 589, 693.
32. *Coronagraphic Imaging of 3C 273 with the Advanced Camera for Surveys*  
Martel, A. R., Ford, H. C., Tran, H. D., Illingworth, G. D., Krist, J. E., White, R. L., Sparks, W. B., Gronwall, C., Cross, N. J. G., Hartig, G. F., Clampin, M., Ardila, D. R., Bartko, F., Benítez, N., **Blakeslee, J. P.**, Bouwens, R. J., Broadhurst, T. J., et al. 2003, AJ, 125, 2964.
31. *ACS Observations of Young Star Clusters in the Interacting Galaxy UGC 10214*  
Tran, H. D., Sirianni, M., Ford, H. C., Illingworth, G. D., Clampin, M., Hartig, G., Becker, R. H., White, R. L., Bartko, F., Benítez, N., **Blakeslee, J. P.**, et al. 2003, ApJ, 585, 750.
30. *Early-Type Galaxies in the Sloan Digital Sky Survey. IV. Colors and Chemical Evolution*  
Bernardi, M., Sheth, R. K., Annis, J., Burles, S., Finkbeiner, D. P., Lupton, R. H., Schlegel, D. J., SubbaRao, M., Bahcall, N. A., **Blakeslee, J. P.**, Brinkmann, J., Castander, F. J., Connolly, A. J., Csabai, I., Doi, M., Fukugita, M., Frieman, J., Heckman, T., Hennessy, G. S., Ivezić, Z., Knapp, G. R., Lamb, D. Q., McKay, T., Munn, J. A., Nichol, R., Okamura, S., Schneider, D. P., Thakar, A. R., & York, D. G. 2003, AJ, 125, 1882.
29. *Early-Type Galaxies in the Sloan Digital Sky Survey. III. The Fundamental Plane*  
Bernardi, M., Sheth, R. K., Annis, J., et al. 2003, AJ, 125, 1866.
28. *Early-type Galaxies in the Sloan Digital Sky Survey. II. Correlations between Observables*  
Bernardi, M., Sheth, R. K., Annis, J., et al. 2003, AJ, 125, 1849.
27. *Early-Type Galaxies in the Sloan Digital Sky Survey. I. The Sample*  
Bernardi, M., Sheth, R. K., Annis, J., et al. 2003, AJ, 125, 1817.
26. *Measuring Distances and Probing the Unresolved Stellar Populations of Galaxies Using Infrared Surface Brightness Fluctuations*  
Jensen, J. B., Tonry, J. L., Barris, B. J., Thompson, R. I., Liu, M. C., Rieke, M. J., Ajhar, E. A., & **Blakeslee, J. P.** 2003, ApJ, 583, 712.
25. *Early-type Galaxy Distances from the Fundamental Plane and Surface Brightness Fluctuations*  
**Blakeslee, J. P.**, Lucey, J. R., Tonry, J. L., Hudson, M. J., Narayanan, V. K., & Barris, B. J. 2002, MNRAS, 330, 443.
24. *A Synthesis of Data from Fundamental Plane and Surface Brightness Fluctuation Surveys*  
**Blakeslee, J. P.**, Lucey, J. R., Barris, B. J., Hudson, M. J., & Tonry, J. L. 2001, MNRAS, 327, 1004.
23. *Reconciliation of the Surface Brightness Fluctuation and Type Ia Supernova Distance Scales*  
Ajhar, E. A., Tonry, J. L., **Blakeslee, J. P.**, Riess, A. G., & Schmidt, B. P. 2001, ApJ, 559, 584.

22. *Lensing in the Hercules Supercluster*  
**Blakeslee, J. P.**, Metzger, M.R., Kuntschner, H., & Côté, P. 2001, AJ, 121, 1.
21. *Stellar Populations and Surface Brightness Fluctuations: New Observations and Models*  
**Blakeslee, J. P.**, Vazdekis, A., & Ajhar, E. A. 2001, MNRAS, 320, 193.
20. *The SBF Survey of Galaxy Distances. IV. SBF Magnitudes, Colors, and Distances*  
 Tonry, J. L., Dressler, A., **Blakeslee, J. P.**, Ajhar, E. A., Fletcher, A. B., Luppino, G. A., Metzger, M. R., & Moore, C. B. 2001, ApJ, 546, 681.
19. *The Principal Axis of the Virgo Cluster*  
 West, M. J. & **Blakeslee, J. P.** 2000, ApJ, 543, L27.
18. *The Surface Brightness Fluctuation Survey of Galaxy Distances. II. Local and Large-Scale Flows*  
 Tonry, J. L., **Blakeslee, J. P.**, Ajhar, E. A., & Dressler, A. 2000, ApJ, 530, 625.
17. *The Hubble Space Telescope Key Project on the Extragalactic Distance Scale. XXVII. A Derivation of  $H_0$  Using the Fundamental Plane and  $D_n$ - $\sigma$  Relations in Leo I, Virgo, and Fornax*  
 Kelson, D. D., Illingworth, G. D., Tonry, J. L., Freedman, W. L., Kennicutt, R. C., Mould, J. R., Graham, J. A., Huchra, J. P., Macri, L. M., Madore, B. F., Ferrarese, L., Gibson, B. K., Sakai, S., Stetson, P. B., Ajhar, E. A., **Blakeslee, J. P.**, Dressler, A., Ford, H. C., Hughes, S. M. G., Sebo, K. M., & Silbermann, N. A. 2000, ApJ, 529, 768.
16. *A First Comparison of the Surface Brightness Fluctuation Survey Distances with the Galaxy Density Field: Implications for  $H_0$  and  $\Omega$*   
**Blakeslee, J. P.**, Davis, M., Tonry, J. L., Dressler, A., & Ajhar, E. A. 1999, ApJ, 527, L73.
15. *Globular Clusters in Dense Clusters of Galaxies*  
**Blakeslee, J. P.** 1999, AJ, 118, 1506.
14. *A Lensed Arc in the Low-Redshift Cluster Abell 2124*  
**Blakeslee, J. P.** & Metzger, M. R. 1999, ApJ, 513, 592.
13. *The Unusual Afterglow of the Gamma-Ray Burst of 26 March 1998 as Evidence for a Supernova Connection*  
 Bloom, J. S., Kulkarni, S. R., Djorgovski, S. G., Eichelberger, A. C., Cote, P., **Blakeslee, J. P.**, Odewahn, S. C., Harrison, F. A., Frail, D. A., Filippenko, A. V., Leonard, D. C., Riess, A. G., Spinrad, H., Stern, D., Bunker, A., Dey, A., Grossan, B., Perlmutter, S., Knop, R. A., Hook, I. M., & Feroci, M. 1999, *Nature*, 401, 453.
12. *An Old Cluster in NGC 6822*  
 Cohen, J. G. & **Blakeslee, J. P.** 1998, AJ, 115, 2356.
11. *The Ages and Abundances of a Large Sample of M87 Globular Clusters*  
 Cohen, J. G., **Blakeslee, J. P.**, & Ryzhov, A. 1998, ApJ, 496, 808.
10. *Ringlike Structure in the Radio Lobe of MG 0248+0641*  
 Conner, S. R., Fletcher, A. B., Burke, B. F., Cooray, A. R., Lehar, J., Garnavich, P. M., Muxlow, T. W., Thomasson, P., & **Blakeslee, J. P.** 1998, AJ, 115, 37.
9. *Globular Clusters in 19 Northern Abell Clusters.*  
**Blakeslee, J. P.**, Tonry, J. L., & Metzger, M. R. 1997, AJ, 114, 482.

8. *Calibration of the Surface Brightness Fluctuation Method for Use with the Hubble Space Telescope*  
Ajhar, E. A., Lauer, T. R., Tonry, J. L., **Blakeslee, J. P.**, Dressler, A., Holtzman, J. A., & Postman, M. 1997, AJ, 114, 626.
7. *The Dependence of Globular Cluster Number on Density for Abell Cluster Central Galaxies*  
**Blakeslee, J. P.** 1997, ApJ, 481, L59.
6. *The Quadruple Gravitational Lens PG 1115+080: Time Delays and Models*  
Schechter, P. L., Bailyn, C. D., Barr, R., Barvainis, R., Becker, C. M., Bernstein, G. M., **Blakeslee, J. P.**, Bus, S. J., Dressler, A., Falco, E. E., Fesen, R. A., Fischer, P., Gebhardt, K., Harmer, D., Hewitt, J. N., Hjorth, J., Hurt, T., Jaunsen, A. O., Mateo, M., Mehlert, D., Richstone, D. O., Sparke, L. S., Thorstensen, J. R., Tonry, J. L., Wegner, G., Willmarth, D. W., & Worthey, G. 1997, ApJ, 475, L85.
5. *The SBF Survey of Galaxy Distances. I. Sample Selection, Photometric Calibration, and the Hubble Constant*  
Tonry, J. L., **Blakeslee, J. P.**, Ajhar, E. A., & Dressler, A. 1997, ApJ, 475, 399.
4. *Globular Clusters in Fornax: Does  $M^0$  Depend on Environment?*  
**Blakeslee, J. P.** & Tonry, J. L. 1996, ApJ, 465, L19.
3. *Measurements of Globular Cluster Specific Frequencies and Luminosity Function Widths in Coma*  
**Blakeslee, J. P.** & Tonry, J. L. 1995, ApJ, 442, 579.
2. *VRI Photometry of Globular Clusters in Virgo and Leo Ellipticals*  
Ajhar, E. A., **Blakeslee, J. P.**, & Tonry, J. L. 1994, AJ, 108, 2087.
1. *Constraints on Cannibalism from the Velocities of Multiple Nuclei in Brightest Cluster Galaxies*  
**Blakeslee, J. P.** & Tonry, J. L. 1992, AJ, 103, 1457.

#### Conference Proceedings & Book Chapters (partial listing):

26. *The Effect Of Alpha-Element Enhancement On Surface Brightness Fluctuation Magnitudes and Broad-Band Colors*  
Lee, H.-C., Worthey, G., & **Blakeslee, J. P.** 2007, in Stellar Populations as Building Blocks of Galaxies, IAU Symp. 241, in press.
25. *ACS Studies of Clusters and Superclusters of Galaxies*  
**Blakeslee, J. P.** 2006, talk given at "Cosmic Frontiers," August 2006, Durham, England. ASP Conf. Ser., in press.
24. *Galaxy Colors and Structural Classifications in High-redshift Clusters*  
**Blakeslee, J. P.** 2006, talk given at "Galaxies and Structures through Cosmic Times," March 2006, Venice, Italy.
23. *SBF Gradients of E-galaxies detected with ACS*  
Cantiello, M., **Blakeslee, J. P.**, Raimondo, G., Mei, S., Brocato, E., & Capaccioli, M. 2006, Memorie della Societa Astronomica Italiana Supplement, 9, 305.

22. *Cluster Evolution Since Redshift  $z \sim 1$*   
Demarco, R., **Blakeslee, J. P.**, Ford, H.C., Homeier, N.L., Mei, S., Zirm, A., Rosati, P., Rettura, A., Lidman, C., Overzier, R.A., & Miley, J. 2005, Contribution to the 5th Marseille International Cosmology Conference, “The Fabulous Destiny of Galaxies: Bridging Past and Present,” June 2006, Marseille, France.
21. *ACS Observations of Galaxy Clusters in the Young Universe*  
**Blakeslee, J. P.**, Ford, H. C., & Postman, M., 2004, in *Hubble 2004 – Science Year in Review*, ed. H. C. Ferguson (Baltimore: STScI), p. 53–58
20. *The Evolutionary Status of Clusters of Galaxies at  $z \sim 1$*   
Ford, H. C., Postman, M., **Blakeslee, J. P.**, Demarco, R., Jee, M. J., Rosati, P., Holden, B. P., Homeier, N., Illingworth, G., & White, R. L. 2004, in *Penetrating Bars through Masks of Cosmic Dust*, 459
19. *The Extragalactic Distance Scale*  
Jensen, J.B., Tonry, J.L., & **Blakeslee, J. P.** 2004, *Measuring and Modeling the Universe*, Carnegie Observatories Astrophysics Series Vol. 2, ed. W.L. Freedman, 99.
18. *Dim Matter in the Dark Disk Galaxy NGC 2915*  
Meurer, G. R., **Blakeslee, J. P.**, Ford, H. C., Illingworth, G. D., Freeman, K. C., Hawthorn, J. B., Allen, R. J., Sirianni, M., Clampin, M., & Kimble, R. A. 2003, *IAU Symposium*, 220, 42.
17. *The ACS Virgo Cluster Survey*  
West, M., Côté, P., **Blakeslee, J. P.**, Ferrarese, L., Hasegan, M., Jordán, A., Mei, S., Merritt, D., McLaughlin, D. E., & Milosavljević, M. 2003, *The Cosmic Cauldron*, 25th IAU Meeting, Joint Discussion 10, 45.
16. *ACS Observations of Three High-Redshift Galaxy Clusters*  
**Blakeslee, J. P.**, Postman, M., Rosati, P., Ford, H. C., Illingworth, G. D., Franx, M., & Gronwall, C. 2003, *The Cosmic Cauldron*, 25th IAU Meeting, Joint Discussion 10, 40.
15. *Extreme Globular Cluster Systems*  
**Blakeslee, J. P.**, Meurer, G.R., Ford, H.C., Benítez, N., White, R., & Sirianni, M. 2003, *Extragalactic Globular Clusters and their Host Galaxies*, 25th IAU Meeting, Joint Discussion 6, 34.
14. *The ACS Virgo Cluster Survey: Program Status Report and First Results*  
Côté, P., **Blakeslee, J. P.**, Ferrarese, L., Hasegan, M., Jordán, A., Mei, S., Merritt, D., McLaughlin, D. E., Milosavljević, M., & Peng, E. 2003, *Extragalactic Globular Clusters and their Host Galaxies*, 25th IAU Meeting, Joint Discussion 6, 39.
13. *An Automatic Image Reduction Pipeline for the Advanced Camera for Surveys*  
**Blakeslee, J. P.**, Anderson, K. R., Meurer, G. R., Benítez, N., & Magee, D. 2003, *ASP Conf. Ser. 295: Astronomical Data Analysis Software and Systems XII*, 12, 257.
12. *Overview of the Advanced Camera for Surveys On-orbit Performance*  
Ford, H. C. et al. 2003, *Proc. SPIE*, 4854, 81.
11. *Calibration of Geometric Distortion in the ACS Detectors*  
Meurer, G. R., Lindler, D. J., **Blakeslee, J. P.**, Cox, C. R., Martel, A., Tran, H. D., Bouwens, R., Ford, H. C., Clampin, M., Hartig, G. F., Sirianni, M., & De Marchi, G. 2003, *Proc. SPIE*, 4854, 507.

10. *Calibration of Geometric Distortion in the ACS Detectors*  
Meurer, G. R., Lindler, D., **Blakeslee, J. P.**, Cox, C., Martel, A. R., Tran, H. D., Bouwens, R. J., Ford, H. C., Clampin, M., Hartig, G. F., Sirianni, M., & de Marchi, G. 2002, HST Calibration Workshop: Hubble after the Installation of ACS and the NICMOS Cooling System, (Baltimore: STScI), 65.
9. *ACS Flat Fields and Low-order “L-flat” Corrections from Observations of 47 Tucanae*  
Mack, J., Bohlin, R. C., Gilliland, R. L., van der Marel, R., de Marchi, G., & **Blakeslee, J. P.** 2002, HST Calibration Workshop: Hubble after the Installation of ACS and the NICMOS Cooling System, (Baltimore: STScI), 23.
8. *Status of the Advanced Camera for Surveys*  
Clampin, M., Hartig, G., Ford, H. C., Sirianni, J., Meurer, G., Martel, A., **Blakeslee, J. P.**, Illingworth, G. D., Krist, J., Gilliland, R., & Bohlin, R. 2002, HST Calibration Workshop: Hubble after the Installation of ACS and the NICMOS Cooling System, (Baltimore: STScI), 3.
7. *Testing the Supernova, Cepheid, and Early-type Galaxy Distance Scales*  
**Blakeslee, J. P.** 2002, ASP Conf. Ser. 283: A New Era in Cosmology, 280.
6. *Cluster-Cluster Lensing in Abell 2152*  
**Blakeslee, J. P.** 2001, poster paper in STScI Symposium Series: The Dark Universe: Matter, Energy, and Gravity, ed. M. Livio, 8
5. *Comparing the SBF Survey Velocity Field with the Gravity Field from Redshift Surveys*  
**Blakeslee, J. P.**, Davis, M., Tonry, J. L., Ajhar, E. A., & Dressler, A. 2000, ASP Conf. Ser. 201: Cosmic Flows Workshop, 254.
4. *The SBF Survey: First Results on Large-Scale Flows*  
Tonry, J. L., Dressler, A., **Blakeslee, J. P.**, & Ajhar, E. A. 2000, ASP Conf. Ser. 201: Cosmic Flows Workshop, 70.
3. *Huddled Masses Yearning to Stream Free: Globular Clusters in the Hearts of Galaxy Clusters*  
**Blakeslee, J. P.** 2000, Constructing the Universe with Clusters of Galaxies, 61.
2. *Constraining the Cosmic Mass Density from the SBF Survey Peculiar Velocities*  
**Blakeslee, J. P.**, Willick, J. A., Tonry, J. L., Strauss, M. A., & Davis, M. 2000, IAU Symp., 201, 45
1. *Distances from Surface Brightness Fluctuations*  
**Blakeslee, J. P.**, Ajhar, E. A., & Tonry, J. L., 1999, in *Post-Hipparcos Cosmic Candles*, eds. A. Heck & F. Caputo (Dordrecht: Kluwer Academic Publishers), p. 181–202.

#### American Astronomical Society Meeting Abstracts (abridged):

21. *Tracing Galaxy Evolution in Clusters and Groups at  $z > 1$*   
Mei, S., Stanford, A., **Blakeslee, J. P.**, Demarco, R., Eisenhardt, P., Ford, H., Holden, B., Homeier, N., Jee, M. J., Kodama, T., Nakata, F., Postman, M., Rosati, P., & White, R. 2006, AAS Meeting, 209, #197.05.
20. *The Spatial Distributions of Globular Cluster Systems*  
Peng, E., Takamiya, M., Cote, P., West, M. J., **Blakeslee, J. P.**, Ferrarese, L., Jordan, A., & Mei, S. 2006, AAS Meeting, 209, #112.05.

19. *Cluster Disk Galaxies at  $z = 1$*   
Homeier, N.L., Postman, M., Menanteau, F., **Blakeslee, J. P.**, Mei, S., Demarco, R., Ford, H.C., Illingworth, G.D., & Zirm, A. 2005, BAAS, 37, 1486.
18. *Evolution of the Color-Magnitude Relation at  $z \approx 1$*   
Mei, S., **Blakeslee, J. P.**, Demarco, R., Ford, H., Homeier, N., Holden, B.P., Illingworth, G.D., Franx, M., Postman, M., Rosati, P., Rettura, A., & Strazzullo, V. 2005, BAAS, 37, 1486.
17. *Discovery of Cepheids and the Distance of NGC 5128 (Centaurus A)*  
Mould, J., Ferrarese, L., Stetson, P.B., Tonry, J., & **Blakeslee, J. P.** 2005, BAAS, 37, 1427.
16. *Multi-Color Imaging of the Binary Quasar FIRST J1643+3156 with HST/ACS*  
Martel, A.R., Menanteau, F., Ford, H.C., Illingworth, G.D., **Blakeslee, J. P.**, Miley, G.K., & ACS Science Team 2005, BAAS, 37, 1355.
15. *Science Highlights from the ACS Virgo Cluster Survey*  
Peng, E.W., Côté, P., Jordán, A., **Blakeslee, J. P.**, Ferrarese, L., Mei, S., Merritt, D., Milosavljevic, M., Tonry, J., & West, M. 2005, BAAS, 37, 1297.
14. *The ACS Virgo Cluster Survey: Understanding the Connection between Globular Clusters and Ultra-Compact Dwarf Galaxies*  
Hasegan, M., Jordán, A., Côté, P., Djorgovski, S.G., **Blakeslee, J. P.**, Mei, S., West, M.J., Peng, E.W., McLaughlin, D.E., Ferrarese, L., Merritt, D., & Tonry, J.L. 2004, BAAS, 36, 1623.
13. *A Resolved Debris Disk Around the G2V Star HD 107146*  
Ardila, D.R., Golimowski, D.A., Krist, J.E., Clampin, M., Williams, J.P., **Blakeslee, J. P.**, Ford, H.C., Hartig, G.F., & Illingworth, G.D. 2004, BAAS, 36, 1554.
12. *Update on the ACS Intermediate Redshift Cluster Survey*  
**Blakeslee, J. P.**, Postman, M., Ford, H.C., Franx, M., Illingworth, G., Rosati, P., Holden, B.P., & Demarco, R. 2004, BAAS, 36, 792.
11. *Morphological Evolution of Distant Galaxies from the ACS/WFC UDF Parallel Observations*  
Menanteau, F., Benitez, N., Ford, H.C., Illingworth, G.D., **Blakeslee, J. P.**, & Meurer, G.R. 2003, BAAS, 35, 1416.
10. *Science Highlights from the First Years of Advanced Camera for Surveys*  
Clampin, M., Ford, H.C., Illingworth, G.D., Hartig, G., Ardila, D.R., Benítez, N., **Blakeslee, J. P.**, Bouwens, R.J., et al. 2003, BAAS, 35, 722.
9. *The First Supernovae Found with the Advanced Camera for Surveys*  
**Blakeslee, J. P.** et al. 2002, BAAS, 34, 1305.
8. *ACS Observations of a Rich Cluster of Galaxies at  $z = 1.23$*   
Postman, M., Rosati, P., Ford, H., **Blakeslee, J. P.**, Illingworth, G., & Franx, M. 2002, BAAS, 34, 1209.
7. *ACS Flat Field Corrections from Observations of 47 Tucanae*  
Mack, J., Bohlin, R.C., Gilliland, R.L., van der Marel, R., **Blakeslee, J. P.**, & de Marchi, G. 2002, BAAS, 34, 1202.
6. *ACS Observations of Star Clusters in Merging Galaxies*  
Tran, H.D., Ford, H.C., Illingworth, G.D., Benítez, N., **Blakeslee, J. P.**, Martel, A.R., Meurer, G.R., Sirianni, M., & Tsvetanov, Z.I. 2002, BAAS, 34, 710.

5. *HST Advanced Camera Observations of the Hubble Deep Fields*  
Illingworth, G.D., Ford, H.C., Franx, M., Benítez, N., **Blakeslee, J. P.**, Bouwens, R., Broadhurst, T.J., Gronwall, C., Martel, A., Miley, G., Postman, M., Rosati, P., Tsvetanov, Z.I., & ACS Science Team 2002, BAAS, 34, 676.
4. *SBF and the Extragalactic Distance Scale*  
Tonry, J.L., Ajhar, E.A., **Blakeslee, J. P.**, & Dressler, A. 1999, BAAS, 31, 876.
3. *Gravitational Arcs, Globular Clusters, Dwarf Galaxies: Deep Imaging in Dense Cluster Cores*  
**Blakeslee, J. P.** 1998, BAAS, 30, 1303.
2. *Globular Clusters in Brightest Cluster Galaxies*  
**Blakeslee, J. P.** 1997, BAAS, 29, 848.
1. *Using the SBF Technique to Study the Globular Cluster Systems of Coma Giant Ellipticals*  
**Blakeslee, J. P.** & Tonry, J.L. 1994, BAAS, 26, 961.

#### International Astronomical Union Circulars:

5. *Supernova 2004bx*  
Magee, D., Holden, B., Bouwens, R., Illingworth, G., **Blakeslee, J.**, & Ford, H. 2004, IAUC, 8347, 2.
4. *Supernova 2002dd*  
Tsvetanov, Z., **Blakeslee, J.**, Ford, H., Magee, D., Illingworth, G., & Riess, A. 2002, IAUC, 7912, 1.
3. *Supernova 2002dc*  
Magee, D., Bouwens, R., Illingworth, G., Ford, H., Benitez, N., **Blakeslee, J.**, Cross, N., Gronwall, C., Tsvetanov, Z., Clampin, M., Hartig, G., & Riess, A. 2002, IAUC, 7908, 1.
2. *GRB 970228*  
Metzger, M. R., Cohen, J. G., **Blakeslee, J.**, Kulkarni, S. R., Djorgovski, S. G., Steidel, C. C., & Frail, D. A. 1997, IAUC, 6631, 2.
1. *Supernova 1993J in NGC 3031*  
**Blakeslee, J.** & Tonry, J. L. 1993, IAUC, 5758, 1.

#### Technical Reports:

2. *Advanced Camera for Surveys Instrument Handbook (Versions 3.0–6.0)*  
Pavlovsky, C.M., Gilliland, R., Bohlin, R., Clampin, M., Cox, C., DeMarchi, G., Hack, W., Hartig, G., Jogee, S., Krist, J., Mack, J., Mutchler, M., Riess, A., Sparks, W., van der Marel, R., Van Orsow, D., Welty, A., Ford, H., Illingworth, G., **Blakeslee, J.**, Martel, A., Meurer, G., Sirianni, M., Tsvetanov, Z., Walsh, J., Pasquali, A., Pirzkal, N. 2002–2005, (Baltimore: STScI).
1. *ACS L-Flats for the WFC*  
Mack, J., Bohlin, R., Gilliland, R., Van Der Marel, R., **Blakeslee, J.**, & Demarchi, G. 2002, STScI Instrument Status Report ACS 2002-008.