

Garth Illingworth

Publications to June 2020

Garth D. Illingworth has a total of 624 publications of which 316 are refereed.

Total citations 41420 with an h-index of 113 (as of June 2020).

624. The GREATS H β + [O III] luminosity function and galaxy properties at $z \sim 8$: walking the way of JWST, De Barros, S., Oesch, P. A., Labbé, I., Stefanon, M., González, V., Smit, R., Bouwens, R. J., & Illingworth, G. D., (2019), *Monthly Notices of the Royal Astronomical Society*, 489, 2355.
623. The Hubble Legacy Field GOODS-S Photometric Catalog, Whitaker, K. E., Ashas, M., Illingworth, G., Magee, D., Leja, J., Oesch, P., van Dokkum, P., Mowla, L., Bouwens, R., Franx, M., Holden, B., Labbé, I., Rafelski, M., Teplitz, H., & Gonzalez, V., (2019), *The Astrophysical Journal Supplement Series*, 244, 16.
622. The Brightest $z \gtrsim 8$ Galaxies over the COSMOS UltraVISTA Field, Stefanon, M., Labbé, I., Bouwens, R. J., Oesch, P., Ashby, M. L. N., Caputi, K. I., Franx, M., Fynbo, J. P. U., Illingworth, G. D., Le Fèvre, O., Marchesini, D., McCracken, H. J., Milvang-Jensen, B., Muzzin, A., & van Dokkum, P., (2019), *The Astrophysical Journal*, 883, 99.
621. The Super Eight Galaxies: Properties of a Sample of Very Bright Galaxies at $7 < z < 8$, Bridge, J. S., Holwerda, B. W., Stefanon, M., Bouwens, R. J., Oesch, P. A., Trenti, M., Bernard, S. R., Bradley, L. D., Illingworth, G. D., Kusmic, S., Magee, D., Morishita, T., Roberts-Borsani, G. W., Smit, R., & Steele, R. L., (2019), *The Astrophysical Journal*, 882, 42.
620. Newly Discovered Bright $z \sim 9-10$ Galaxies and Improved Constraints on Their Prevalence Using the Full CANDELS Area, Bouwens, R. J., Stefanon, M., Oesch, P. A., Illingworth, G. D., Nanayakkara, T., Roberts-Borsani, G., Labbé, I., & Smit, R., (2019), *The Astrophysical Journal*, 880, 25.
619. Spatial distribution of stellar mass and star formation activity at $0.2 < z < 1.2$ across and along the main sequence, Morselli, L., Popesso, P., Cibinel, A., Oesch, P. A., Montes, M., Atek, H., Illingworth, G. D., & Holden, B., (2019), *Astronomy and Astrophysics*, 626, A61.
618. Dependence of galaxy clustering on UV luminosity and stellar mass at $z \sim 4-7$, Qiu, Y., Wyithe, J. S. B., Oesch, P. A., Mutch, S. J., Qin, Y., Labbé, I., Bouwens, R. J., Stefanon, M., & Illingworth, G. D., (2018), *Monthly Notices of the Royal Astronomical Society*, 481, 4885.

617. HDUV: The Hubble Deep UV Legacy Survey, Oesch, P. A., Montes, M., Reddy, N., Bouwens, R. J., Illingworth, G. D., Magee, D., Atek, H., Carollo, C. M., Cibinel, A., Franx, M., Holden, B., Labbé, I., Nelson, E. J., Steidel, C. C., van Dokkum, P. G., Morselli, L., Naidu, R. P., & Wilkins, S., (2018), *The Astrophysical Journal Supplement Series*, 237, 12.
616. FAST: Fitting and Assessment of Synthetic Templates, Kriek, M., van Dokkum, P. G., Labbé, I., Franx, M., Illingworth, G. D., Marchesini, D., Quadri, R. F., Aird, J., Coil, A. L., & Georgakakis, A., (2018), *Astrophysics Source Code Library*, ascl:1803.008.
615. The Dearth of $\tilde{z} \sim 10$ Galaxies in All HST Legacy Fields—The Rapid Evolution of the Galaxy Population in the First 500 Myr, Oesch, P. A., Bouwens, R. J., Illingworth, G. D., Labbé, I., & Stefanon, M., (2018), *The Astrophysical Journal*, 855, 105.
614. Rotation in [C II]-emitting gas in two galaxies at a redshift of 6.8, Smit, R., Bouwens, R. J., Carniani, S., Oesch, P. A., Labbé, I., Illingworth, G. D., van der Werf, P., Bradley, L. D., Gonzalez, V., Hodge, J. A., Holwerda, B. W., Maiolino, R., & Zheng, W., (2018), *Nature*, 553, 178.
613. The HDUV Survey: A Revised Assessment of the Relationship between UV Slope and Dust Attenuation for High-redshift Galaxies, Reddy, N. A., Oesch, P. A., Bouwens, R. J., Montes, M., Illingworth, G. D., Steidel, C. C., van Dokkum, P. G., Atek, H., Carollo, M. C., Cibinel, A., Holden, B., Labbé, I., Magee, D., Morselli, L., Nelson, E. J., & Wilkins, S., (2018), *The Astrophysical Journal*, 853, 56.
612. HST Imaging of the Brightest $\tilde{z} \sim 8-9$ Galaxies from UltraVISTA: The Extreme Bright End of the UV Luminosity Function, Stefanon, M., Labbé, I., Bouwens, R. J., Brammer, G. B., Oesch, P., Franx, M., Fynbo, J. P. U., Milvang-Jensen, B., Muzzin, A., Illingworth, G. D., Le Fèvre, O., Caputi, K. I., Holwerda, B. W., McCracken, H. J., Smit, R., & Magee, D., (2017), *The Astrophysical Journal*, 851, 43.
611. Very low-luminosity galaxies in the early universe have observed sizes similar to single star cluster complexes, Bouwens, R. J., Illingworth, G. D., Oesch, P. A., Maseda, M., Ribeiro, B., Stefanon, M., & Lam, D., (2017), arXiv e-prints, arXiv:1711.02090.
610. The HDUV Survey: Six Lyman Continuum Emitter Candidates at $\tilde{z} \sim 2$ Revealed by HST UV Imaging, Naidu, R. P., Oesch, P. A., Reddy, N., Holden, B., Steidel, C. C., Montes, M., Atek, H., Bouwens, R. J., Carollo, C. M., Cibinel, A., Illingworth, G. D., Labbé, I., Magee, D., Morselli, L., Nelson, E. J., van Dokkum, P. G., & Wilkins, S., (2017), *The Astrophysical Journal*, 847, 12.
609. The Earliest Galaxies: Exploring Cosmic Sunrise with JWST, Alma and the ELT, Illingworth, G., (2017), *Reaching New Heights in Astronomy 2017*, 6.

608. The $z \sim 6$ Luminosity Function Fainter than -15 mag from the Hubble Frontier Fields: The Impact of Magnification Uncertainties, Bouwens, R. J., Oesch, P. A., Illingworth, G. D., Ellis, R. S., & Stefanon, M., (2017), *The Astrophysical Journal*, 843, 129.
607. Extremely Small Sizes for Faint $z \sim 2-8$ Galaxies in the Hubble Frontier Fields: A Key Input for Establishing Their Volume Density and UV Emissivity, Bouwens, R. J., Illingworth, G. D., Oesch, P. A., Atek, H., Lam, D., & Stefanon, M., (2017), *The Astrophysical Journal*, 843, 41.
606. Exploring for Galaxies in the First Billion Years with Hubble and Spitzer - Pathfinding for JWST, Illingworth, G. D., (2017), *American Astronomical Society Meeting Abstracts #229*, 229, 400.01.
605. The Confirmation and Characterization of the Highest Redshift Galaxies: The Power of Complementary Observations by Keck, Spitzer and Hubble., Illingworth, G. D., (2017), *American Astronomical Society Meeting Abstracts #229*, 229, 227.05.
604. Dark-ages reionization and galaxy-formation simulation- VI. The origins and fate of the highest known redshift galaxy, Mutch, S. J., Liu, C., Poole, G. B., Geil, P. M., Duffy, A. R., Trenti, M., Oesch, P. A., Illingworth, G. D., Mesinger, A., & Wyithe, J. S. B., (2016), *Monthly Notices of the Royal Astronomical Society*, 463, 3556.
603. The Bright End of the $z \sim 9$ and $z \sim 10$ UV Luminosity Functions Using All Five CANDELS Fields, Bouwens, R. J., Oesch, P. A., Labbé, I., Illingworth, G. D., Fazio, G. G., Coe, D., Holwerda, B., Smit, R., Stefanon, M., van Dokkum, P. G., Trenti, M., Ashby, M. L. N., Huang, J.-S., Spitler, L., Straatman, C., Bradley, L., & Magee, D., (2016), *The Astrophysical Journal*, 830, 67.
602. The 3D-HST Survey: Hubble Space Telescope WFC3/G141 Grism Spectra, Redshifts, and Emission Line Measurements for $\sim 100,000$ Galaxies, Momcheva, I. G., Brammer, G. B., van Dokkum, P. G., Skelton, R. E., Whitaker, K. E., Nelson, E. J., Fumagalli, M., Maseda, M. V., Leja, J., Franx, M., Rix, H.-W., Bezanson, R., Da Cunha, E., Dickey, C., Förster Schreiber, N. M., Illingworth, G., Kriek, M., Labbé, I., Ulf Lange, J., Lundgren, B. F., Magee, D., Marchesini, D., Oesch, P., Pacifici, C., Patel, S. G., Price, S., Tal, T., Wake, D. A., van der Wel, A., & Wuyts, S., (2016), *The Astrophysical Journal Supplement Series*, 225, 27.
601. The Hubble Legacy Fields (HLF-GOODS-S) v1.5 Data Products: Combining 2442 Orbits of GOODS-S/CDF-S Region ACS and WFC3/IR Images, Illingworth, G., Magee, D., Bouwens, R., Oesch, P., Labbe, I., van Dokkum, P., Whitaker, K., Holden, B., Franx, M., & Gonzalez, V., (2016), arXiv e-prints, arXiv:1606.00841.

600. $z \gtrsim 7$ Galaxies with Red Spitzer/IRAC [3.6]-[4.5] Colors in the Full CANDELS Data Set: The Brightest-Known Galaxies at $z \sim 7-9$ and a Probable Spectroscopic Confirmation at $z = 7.48$, Roberts-Borsani, G. W., Bouwens, R. J., Oesch, P. A., Labbe, I., Smit, R., Illingworth, G. D., van Dokkum, P., Holden, B., Gonzalez, V., Stefanon, M., Holwerda, B., & Wilkins, S., (2016), *The Astrophysical Journal*, 823, 143.
599. Rest-frame Optical Emission Lines in $\tilde{z} \sim 3.5$ Lyman-break-selected Galaxies: The Ubiquity of Unusually High [OIII]/H β Ratios at 2 Gyr, Holden, B. P., Oesch, P. A., González, V. G., Illingworth, G. D., Labbé, I., Bouwens, R., Franx, M., van Dokkum, P., & Spitler, L., (2016), *The Astrophysical Journal*, 820, 73.
598. A Remarkably Luminous Galaxy at $z=11.1$ Measured with Hubble Space Telescope Grism Spectroscopy, Oesch, P. A., Brammer, G., van Dokkum, P. G., Illingworth, G. D., Bouwens, R. J., Labbé, I., Franx, M., Momcheva, I., Ashby, M. L. N., Fazio, G. G., Gonzalez, V., Holden, B., Magee, D., Skelton, R. E., Smit, R., Spitler, L. R., Trenti, M., & Willner, S. P., (2016), *The Astrophysical Journal*, 819, 129.
597. NGST: The Early Days of JWST — STSci Newsletter, Garth Illingworth, June 2016 Volume 33 Issue 01.
596. The JWST Advisory Committee (JSTAC): Maximizing the Scientific Productivity of JWST — STSci Newsletter, Garth Illingworth, June 2016 Volume 33 Issue 01.
595. Ultradeep IRAC Imaging Over the HUDF and GOODS-South: Survey Design and Imaging Data Release, Labbé, I., Oesch, P. A., Illingworth, G. D., van Dokkum, P. G., Bouwens, R. J., Franx, M., Carollo, C. M., Trenti, M., Holden, B., Smit, R., González, V., Magee, D., Stiavelli, M., & Stefanon, M., (2015), *The Astrophysical Journal Supplement Series*, 221, 23.
594. Forming Compact Massive Galaxies, van Dokkum, P. G., Nelson, E. J., Franx, M., Oesch, P., Momcheva, I., Brammer, G., Förster Schreiber, N. M., Skelton, R. E., Whitaker, K. E., van der Wel, A., Bezanson, R., Fumagalli, M., Illingworth, G. D., Kriek, M., Leja, J., & Wuyts, S., (2015), *The Astrophysical Journal*, 813, 23.
593. Reionization After Planck: The Derived Growth of the Cosmic Ionizing Emissivity Now Matches the Growth of the Galaxy UV Luminosity Density, Bouwens, R. J., Illingworth, G. D., Oesch, P. A., Caruana, J., Holwerda, B., Smit, R., & Wilkins, S., (2015), *The Astrophysical Journal*, 811, 140.
592. The First Billion Years: The Growth of Galaxies in the Reionization Epoch, Illingworth, G., (2015), *IAU General Assembly*, 29, 2257631.
591. First Frontier Field Constraints on the Cosmic Star Formation Rate Density at $z \sim 10$ — The Impact of Lensing Shear on Completeness of High-redshift Galaxy Samples, Oesch,

- P. A., Bouwens, R. J., Illingworth, G. D., Franx, M., Ammons, S. M., van Dokkum, P. G., Trenti, M., & Labbé, I., (2015), *The Astrophysical Journal*, 808, 104.
590. The Sizes of Candidate $z \sim 9-10$ Galaxies: Confirmation of the Bright CANDELS Sample and Relation with Luminosity and Mass., Holwerda, B. W., Bouwens, R., Oesch, P., Smit, R., Illingworth, G., & Labbe, I., (2015), *The Astrophysical Journal*, 808, 6.
589. The impact of strong gravitational lensing on observed Lyman-break galaxy numbers at $4 \leq z \leq 8$ in the GOODS and the XDF blank fields, Barone-Nugent, R. L., Wyithe, J. S. B., Trenti, M., Treu, T., Oesch, P., Bouwens, R., Illingworth, G. D., & Schmidt, K. B., (2015), *Monthly Notices of the Royal Astronomical Society*, 450, 1224.
588. A Spectroscopic Redshift Measurement for a Luminous Lyman Break Galaxy at $z = 7.730$ Using Keck/MOSFIRE, Oesch, P. A., van Dokkum, P. G., Illingworth, G. D., Bouwens, R. J., Momcheva, I., Holden, B., Roberts-Borsani, G. W., Smit, R., Franx, M., Labbé, I., González, V., & Magee, D., (2015), *The Astrophysical Journal*, 804, L30.
587. Observing the Earliest Galaxies: Looking for the Sources of Reionization, Illingworth, G., (2015), *APS April Meeting Abstracts*, 2015, M9.003.
586. UV Luminosity Functions at Redshifts $z \sim 4$ to $z \sim 10$: 10,000 Galaxies from HST Legacy Fields, Bouwens, R. J., Illingworth, G. D., Oesch, P. A., Trenti, M., Labbé, I., Bradley, L., Carollo, M., van Dokkum, P. G., Gonzalez, V., Holwerda, B., Franx, M., Spitler, L., Smit, R., & Magee, D., (2015), *The Astrophysical Journal*, 803, 34.
585. UV-continuum Slopes of >4000 $z \sim 4-8$ Galaxies from the HUDF/XDF, HUDF09, ERS, CANDELS-South, and CANDELS-North Fields, Bouwens, R. J., Illingworth, G. D., Oesch, P. A., Labbé, I., van Dokkum, P. G., Trenti, M., Franx, M., Smit, R., Gonzalez, V., & Magee, D., (2014), *The Astrophysical Journal*, 793, 115.
584. Measurement of Galaxy Clustering at $z \sim 7.2$ and the Evolution of Galaxy Bias from $3.8 < z < 8$ in the XDF, GOODS-S, and GOODS-N, Barone-Nugent, R. L., Trenti, M., Wyithe, J. S. B., Bouwens, R. J., Oesch, P. A., Illingworth, G. D., Carollo, C. M., Su, J., Stiavelli, M., Labbe, I., & van Dokkum, P. G., (2014), *The Astrophysical Journal*, 793, 17.
583. Observations of Environmental Quenching in Groups in the 11 GYR since $z = 2.5$: Different Quenching for Central and Satellite Galaxies, Tal, T., Dekel, A., Oesch, P., Muzzin, A., Brammer, G. B., van Dokkum, P. G., Franx, M., Illingworth, G. D., Leja, J., Magee, D., Marchesini, D., Momcheva, I., Nelson, E. J., Patel, S. G., Quadri, R. F., Rix, H.-W., Skelton, R. E., Wake, D. A., & Whitaker, K. E., (2014), *The Astrophysical Journal*, 789, 164.

582. The Most Luminous $z \sim 9-10$ Galaxy Candidates Yet Found: The Luminosity Function, Cosmic Star-formation Rate, and the First Mass Density Estimate at 500 Myr, Oesch, P. A., Bouwens, R. J., Illingworth, G. D., Labbé, I., Smit, R., Franx, M., van Dokkum, P. G., Momcheva, I., Ashby, M. L. N., Fazio, G. G., Huang, J.-S., Willner, S. P., Gonzalez, V., Magee, D., Trenti, M., Brammer, G. B., Skelton, R. E., & Spitler, L. R., (2014), *The Astrophysical Journal*, 786, 108.
581. Slow Evolution of the Specific Star Formation Rate at $z > 2$: The Impact of Dust, Emission Lines, and a Rising Star Formation History, González, V., Bouwens, R., Illingworth, G., Labbé, I., Oesch, P., Franx, M., & Magee, D., (2014), *The Astrophysical Journal*, 781, 34.
580. Tracing the Mass Growth and Star Formation Rate Evolution of Massive Galaxies from $z \sim 6$ to $z \sim 1$ in the Hubble Ultra-Deep Field, Lundgren, B. F., van Dokkum, P., Franx, M., Labbe, I., Trenti, M., Bouwens, R., Gonzalez, V., Illingworth, G., Magee, D., Oesch, P., & Stiavelli, M., (2014), *The Astrophysical Journal*, 780, 34.
579. The Discovery and Characterization of Surprisingly Luminous Galaxy Candidates at $z \sim 9-10$: The Power of Combining HST and Spitzer, Illingworth, G. D., Oesch, P., Bouwens, R., Labbe, I., & XDF/HUDF09 Team, (2014), *American Astronomical Society Meeting Abstracts #223*, 223, 245.19.
578. The HST eXtreme Deep Field (XDF): Combining All ACS and WFC3/IR Data on the HUDF Region into the Deepest Field Ever, Illingworth, G. D., Magee, D., Oesch, P. A., Bouwens, R. J., Labbé, I., Stiavelli, M., van Dokkum, P. G., Franx, M., Trenti, M., Carollo, C. M., & Gonzalez, V., (2013), *The Astrophysical Journal Supplement Series*, 209, 6.
577. The Spectral Energy Distributions of $z \sim 8$ Galaxies from the IRAC Ultra Deep Fields: Emission Lines, Stellar Masses, and Specific Star Formation Rates at 650 Myr, Labbé, I., Oesch, P. A., Bouwens, R. J., Illingworth, G. D., Magee, D., González, V., Carollo, C. M., Franx, M., Trenti, M., van Dokkum, P. G., & Stiavelli, M., (2013), *The Astrophysical Journal*, 777, L19.
576. Probing the Dawn of Galaxies at $z \sim 9-12$: New Constraints from HUDF12/XDF and CANDELS data, Oesch, P. A., Bouwens, R. J., Illingworth, G. D., Labbé, I., Franx, M., van Dokkum, P. G., Trenti, M., Stiavelli, M., Gonzalez, V., & Magee, D., (2013), *The Astrophysical Journal*, 773, 75.
575. A Rest-frame Optical View on $z \sim 4$ Galaxies. I. Color and Age Distributions from Deep IRAC Photometry of the IUDF10 and GOODS Surveys, Oesch, P. A., Labbé, I., Bouwens, R. J., Illingworth, G. D., Gonzalez, V., Franx, M., Trenti, M., Holden, B. P., van Dokkum, P. G., & Magee, D., (2013), *The Astrophysical Journal*, 772, 136.

574. SEDS: The Spitzer Extended Deep Survey. Survey Design, Photometry, and Deep IRAC Source Counts, Ashby, M. L. N., Willner, S. P., Fazio, G. G., Huang, J.-S., Arendt, R., Barmby, P., Barro, G., Bell, E. F., Bouwens, R., Cattaneo, A., Croton, D., Davé, R., Dunlop, J. S., Egami, E., Faber, S., Finlator, K., Grogin, N. A., Guhathakurta, P., Hernquist, L., Hora, J. L., Illingworth, G., Kashlinsky, A., Koekemoer, A. M., Koo, D. C., Labbé, I., Li, Y., Lin, L., Moseley, H., Nandra, K., Newman, J., Noeske, K., Ouchi, M., Peth, M., Rigopoulou, D., Robertson, B., Sarajedini, V., Simard, L., Smith, H. A., Wang, Z., Wechsler, R., Weiner, B., Wilson, G., Wuyts, S., Yamada, T., & Yan, H., (2013), *The Astrophysical Journal*, 769, 80.
573. What is an Observatory? The Crucial Role of Such Organizations for Maximizing the Science Return from Astronomy Research Facilities, Illingworth, G., (2013), arXiv e-prints, arXiv:1304.1017.
572. Photometric Constraints on the Redshift of $z \sim 10$ Candidate UDFj-39546284 from Deeper WFC3/IR+ACS+IRAC Observations over the HUDF, Bouwens, R. J., Oesch, P. A., Illingworth, G. D., Labbé, I., van Dokkum, P. G., Brammer, G., Magee, D., Spitler, L. R., Franx, M., Smit, R., Trenti, M., Gonzalez, V., & Carollo, C. M., (2013), *The Astrophysical Journal*, 765, L16.
571. A Tentative Detection of an Emission Line at $1.6 \mu\text{m}$ for the $z \sim 12$ Candidate UDFj-39546284, Brammer, G. B., van Dokkum, P. G., Illingworth, G. D., Bouwens, R. J., Labbé, I., Franx, M., Momcheva, I., & Oesch, P. A., (2013), *The Astrophysical Journal*, 765, L2.
570. The Stellar Mass Structure of Massive Galaxies from $z = 0$ to $z = 2.5$: Surface Density Profiles and Half-mass Radii, Szomoru, D., Franx, M., van Dokkum, P. G., Trenti, M., Illingworth, G. D., Labbé, I., & Oesch, P., (2013), *The Astrophysical Journal*, 763, 73.
569. A Rest-Frame Optical View on Galaxies in the First 2 Billion Years: New Insights from Deep and Ultra-deep Spitzer/IRAC Imaging, Oesch, P., Labbe, I., Bouwens, R., Illingworth, G. D., & XDF, (2013), American Astronomical Society Meeting Abstracts #221, 221, 304.01.
568. The XDF: Hubble's eXtreme Deep Field, Illingworth, G. D., Oesch, P., Bouwens, R., & XDF Team, (2013), American Astronomical Society Meeting Abstracts #221, 221, 147.44.
567. The Bright End of the Ultraviolet Luminosity Function at $z \sim 8$: New Constraints from CANDELS Data in GOODS-South, Oesch, P. A., Bouwens, R. J., Illingworth, G. D., Gonzalez, V., Trenti, M., van Dokkum, P. G., Franx, M., Labbé, I., Carollo, C. M., & Magee, D., (2012), *The Astrophysical Journal*, 759, 135.

566. The Evolution of Mass-Size Relation for Lyman Break Galaxies from $z = 1$ to $z = 7$, Mosleh, M., Williams, R. J., Franx, M., Gonzalez, V., Bouwens, R. J., Oesch, P., Labbe, I., Illingworth, G. D., & Trenti, M., (2012), *The Astrophysical Journal*, 756, L12.
565. The Star Formation Rate Function for Redshift $z \sim 4-7$ Galaxies: Evidence for a Uniform Buildup of Star-forming Galaxies during the First 3 Gyr of Cosmic Time, Smit, R., Bouwens, R. J., Franx, M., Illingworth, G. D., Labbé, I., Oesch, P. A., & van Dokkum, P. G., (2012), *The Astrophysical Journal*, 756, 14.
564. The Rest-frame UV-to-optical Colors and Spectral Energy Distributions of $z \sim 4-7$ Galaxies, González, V., Bouwens, R. J., Labbé, I., Illingworth, G., Oesch, P., Franx, M., & Magee, D., (2012), *The Astrophysical Journal*, 755, 148.
563. Early-type Galaxies at $z = 1.3$. I. The Lynx Supercluster: Cluster and Groups at $z = 1.3$. Morphology and Color-Magnitude Relation, Mei, S., Stanford, S. A., Holden, B. P., Raichoor, A., Postman, M., Nakata, F., Finoguenov, A., Ford, H. C., Illingworth, G. D., Kodama, T., Rosati, P., Tanaka, M., Huertas-Company, M., Rettura, A., Shankar, F., Carrasco, E. R., Demarco, R., Eisenhardt, P., Jee, M. J., Koyama, Y., & White, R. L., (2012), *The Astrophysical Journal*, 754, 141.
562. UV-continuum Slopes at $z \sim 4-7$ from the HUDF09+ERS+CANDELS Observations: Discovery of a Well-defined UV Color-Magnitude Relationship for $z \geq 4$ Star-forming Galaxies, Bouwens, R. J., Illingworth, G. D., Oesch, P. A., Franx, M., Labbé, I., Trenti, M., van Dokkum, P., Carollo, C. M., González, V., Smit, R., & Magee, D., (2012), *The Astrophysical Journal*, 754, 83.
561. 3D-HST: A Wide-field Grism Spectroscopic Survey with the Hubble Space Telescope, Brammer, G. B., van Dokkum, P. G., Franx, M., Fumagalli, M., Patel, S., Rix, H.-W., Skelton, R. E., Kriek, M., Nelson, E., Schmidt, K. B., Bezanson, R., da Cunha, E., Erb, D. K., Fan, X., Förster Schreiber, N., Illingworth, G. D., Labbé, I., Leja, J., Lundgren, B., Magee, D., Marchesini, D., McCarthy, P., Momcheva, I., Muzzin, A., Quadri, R., Steidel, C. C., Tal, T., Wake, D., Whitaker, K. E., & Williams, A., (2012), *The Astrophysical Journal Supplement Series*, 200, 13.
560. Lower-luminosity Galaxies Could Reionize the Universe: Very Steep Faint-end Slopes to the UV Luminosity Functions at $z \geq 5-8$ from the HUDF09 WFC3/IR Observations, Bouwens, R. J., Illingworth, G. D., Oesch, P. A., Trenti, M., Labbé, I., Franx, M., Stiavelli, M., Carollo, C. M., van Dokkum, P., & Magee, D., (2012), *The Astrophysical Journal*, 752, L5.
559. The UVJ Selection of Quiescent and Star-forming Galaxies: Separating Early- and Late-type Galaxies and Isolating Edge-on Spirals, Patel, S. G., Holden, B. P., Kelson, D. D.,

- Franx, M., van der Wel, A., & Illingworth, G. D., (2012), *The Astrophysical Journal*, 748, L27.
558. Through the Looking Glass: Bright, Highly Magnified Galaxy Candidates at $z \sim 7$ behind A1703, Bradley, L. D., Bouwens, R. J., Zitrin, A., Smit, R., Coe, D., Ford, H. C., Zheng, W., Illingworth, G. D., Benítez, N., & Broadhurst, T. J., (2012), *The Astrophysical Journal*, 747, 3.
557. Early-type Galaxies at $z \sim 1.3$. IV. Scaling Relations in Different Environments, Raichoor, A., Mei, S., Stanford, S. A., Holden, B. P., Nakata, F., Rosati, P., Shankar, F., Tanaka, M., Ford, H., Huertas-Company, M., Illingworth, G., Kodama, T., Postman, M., Rettura, A., Blakeslee, J. P., Demarco, R., Jee, M. J., & White, R. L., (2012), *The Astrophysical Journal*, 745, 130.
556. Expanded Search for $z \sim 10$ Galaxies from HUDF09, ERS, and CANDELS Data: Evidence for Accelerated Evolution at $z > 8$?, Oesch, P. A., Bouwens, R. J., Illingworth, G. D., Labbé, I., Trenti, M., Gonzalez, V., Carollo, C. M., Franx, M., van Dokkum, P. G., & Magee, D., (2012), *The Astrophysical Journal*, 745, 110.
555. The Evolution Of The Galaxy Mass-size Relation In Different Environments, Mei, S., Raichoor, A., Stanford, A. S., Holden, B. P., Nakata, F., Rosati, P., Shankar, F., Tanaka, M., Ford, H. C., Huertas-Company, M., Illingworth, G. D., Kodama, T., Postman, M., Rettura, A., Blakeslee, J. P., Demarco, R., Jee, M. J., & Rick, W., (2012), *American Astronomical Society Meeting Abstracts #219*, 219, 411.06.
554. The UVJ Selection of Quiescent and Star Forming Galaxies: Separating Early and Late-Type Galaxies and Isolating Edge-on Spirals, Patel, S., Holden, B. P., Kelson, D. D., Franx, M., van der Wel, A., & Illingworth, G. D., (2012), *American Astronomical Society Meeting Abstracts #219*, 219, 229.01.
553. The Stellar Mass Growth of Galaxies between $z \sim 8$ and $z \sim 4$, Gonzalez, V., Bouwens, R., Labbe, I., Illingworth, G., & Oesch, P., (2012), *American Astronomical Society Meeting Abstracts #219*, 219, 129.03.
552. Early-type galaxies: mass-size relation at $z \sim 1.3$ for different environments, Raichoor, A., Mei, S., Stanford, S. A., Holden, B. P., Nakata, F., Rosati, P., Shankar, F., Tanaka, M., Ford, H., Huertas-Company, M., Illingworth, G., Kodama, T., Postman, M., Rettura, A., Blakeslee, J. P., Demarco, R., Jee, M. J., & White, R. L., (2011), SF2A-2011: Proceedings of the Annual meeting of the French Society of Astronomy and Astrophysics, 175.
551. First Results from the 3D-HST Survey: The Striking Diversity of Massive Galaxies at $z > 1$, van Dokkum, P. G., Brammer, G., Fumagalli, M., Nelson, E., Franx, M., Rix, H.-W.,

- Kriek, M., Skelton, R. E., Patel, S., Schmidt, K. B., Bezanson, R., Bian, F., da Cunha, E., Erb, D. K., Fan, X., Förster Schreiber, N., Illingworth, G. D., Labbé, I., Lundgren, B., Magee, D., Marchesini, D., McCarthy, P., Muzzin, A., Quadri, R., Steidel, C. C., Tal, T., Wake, D., Whitaker, K. E., & Williams, A., (2011), *The Astrophysical Journal*, 743, L15.
550. Active and Passive Galaxies at $z \sim 2$: Rest-frame Optical Morphologies with WFC3, Cameron, E., Carollo, C. M., Oesch, P. A., Bouwens, R. J., Illingworth, G. D., Trenti, M., Labbé, I., & Magee, D., (2011), *The Astrophysical Journal*, 743, 146.
549. Space telescope: Focus on priorities, Illingworth, G. D., (2011), *Nature*, 479, 478.
548. The end of astronomy's golden age?, Illingworth, G., (2011), *Physics World*, 24, 16.
547. Ultraviolet Luminosity Functions from 132 $z \sim 7$ and $z \sim 8$ Lyman-break Galaxies in the Ultra-deep HUDF09 and Wide-area Early Release Science WFC3/IR Observations, Bouwens, R. J., Illingworth, G. D., Oesch, P. A., Labbé, I., Trenti, M., van Dokkum, P., Franx, M., Stiavelli, M., Carollo, C. M., Magee, D., & Gonzalez, V., (2011), *The Astrophysical Journal*, 737, 90.
546. The UVJ Selection of Quiescent and Star Forming Galaxies: Separating Early and Late-Type Galaxies and Isolating Edge-on Spirals, Patel, S. G., Holden, B. P., Kelson, D. D., Franx, M., van der Wel, A., & Illingworth, G. D., (2011), *Galaxy Formation*, P59.
545. The emergence of the red sequence, Franx, M., Szomoru, D., van de Sande, J., Bezanson, R., Brammer, G., Kriek, M., van Dokkum, P., Williams, A., Quadri, R., Labbe, I., Marchesini, D., Illingworth, G., Lee, J., Muzzin, A., Rudnick, G., & Wake, D., (2011), *Galaxy Formation*, 25.
544. WFC3RED: A HST Wide Field Camera 3 Image Processing Pipeline, Magee, D. K., Bouwens, R. J., & Illingworth, G. D., (2011), *Astronomical Data Analysis Software and Systems XX*, 442, 395.
543. Evolution of Galaxy Stellar Mass Functions, Mass Densities, and Mass-to-light Ratios from $z \sim 7$ to $z \sim 4$, González, V., Labbé, I., Bouwens, R. J., Illingworth, G., Franx, M., & Kriek, M., (2011), *The Astrophysical Journal*, 735, L34.
542. Morphological Evolution of Galaxies from Ultra-deep Hubble Space Telescope Wide Field Camera 3 Imaging: The Hubble Sequence at $z \sim 2$, Szomoru, D., Franx, M., Bouwens, R. J., van Dokkum, P. G., Labbé, I., Illingworth, G. D., & Trenti, M., (2011), *The Astrophysical Journal*, 735, L22.
541. The NEWFIRM Medium-band Survey: Photometric Catalogs, Redshifts, and the Bimodal Color Distribution of Galaxies out to $z \sim 3$, Whitaker, K. E., Labbé, I., van Dokkum, P. G., Brammer, G., Kriek, M., Marchesini, D., Quadri, R. F., Franx, M.,

- Muzzin, A., Williams, R. J., Bezanson, R., Illingworth, G. D., Lee, K.-S., Lundgren, B., Nelson, E. J., Rudnick, G., Tal, T., & Wake, D. A., (2011), *The Astrophysical Journal*, 735, 86.
540. The Star-formation-rate-Density Relation at $0.6 < z < 0.9$ and the Role of Star-forming Galaxies, Patel, S. G., Kelson, D. D., Holden, B. P., Franx, M., & Illingworth, G. D., (2011), *The Astrophysical Journal*, 735, 53.
539. Hubble and Spitzer Space Telescope Observations of the Debris Disk around the nearby K Dwarf HD 92945, Golimowski, D. A., Krist, J. E., Stapelfeldt, K. R., Chen, C. H., Ardila, D. R., Bryden, G., Clampin, M., Ford, H. C., Illingworth, G. D., Plavchan, P., Rieke, G. H., & Su, K. Y. L., (2011), *The Astronomical Journal*, 142, 30.
538. The Hubble Space Telescope GOODS NICMOS Survey: overview and the evolution of massive galaxies at $1.5 < z < 3$, Conselice, C. J., Bluck, A. F. L., Buitrago, F., Bauer, A. E., Grützbauch, R., Bouwens, R. J., Bevan, S., Mortlock, A., Dickinson, M., Daddi, E., Yan, H., Scott, D., Chapman, S. C., Chary, R.-R., Ferguson, H. C., Giavalisco, M., Grogin, N., Illingworth, G., Jogee, S., Koekemoer, A. M., Lucas, R. A., Mobasher, B., Moustakas, L., Papovich, C., Ravindranath, S., Siana, B., Teplitz, H., Trujillo, I., Urry, M., & Weinzirl, T., (2011), *Monthly Notices of the Royal Astronomical Society*, 413, 80.
537. Early-type Galaxies at $z \sim 1.3$. III. On the Dependence of Formation Epochs and Star Formation Histories on Stellar Mass and Environment, Rettura, A., Mei, S., Stanford, S. A., Raichoor, A., Moran, S., Holden, B., Rosati, P., Ellis, R., Nakata, F., Nonino, M., Treu, T., Blakeslee, J. P., Demarco, R., Eisenhardt, P., Ford, H. C., Fosbury, R. A. E., Illingworth, G., Huertas-Company, M., Jee, M. J., Kodama, T., Postman, M., Tanaka, M., & White, R. L., (2011), *The Astrophysical Journal*, 732, 94.
536. Early-type Galaxies at $z \sim 1.3$. II. Masses and Ages of Early-type Galaxies in Different Environments and Their Dependence on Stellar Population Model Assumptions, Raichoor, A., Mei, S., Nakata, F., Stanford, S. A., Holden, B. P., Rettura, A., Huertas-Company, M., Postman, M., Rosati, P., Blakeslee, J. P., Demarco, R., Eisenhardt, P., Illingworth, G., Jee, M. J., Kodama, T., Tanaka, M., & White, R. L., (2011), *The Astrophysical Journal*, 732, 12.
535. The Brightest of Reionizing Galaxies Survey: Design and Preliminary Results, Trenti, M., Bradley, L. D., Stiavelli, M., Oesch, P., Treu, T., Bouwens, R. J., Shull, J. M., MacKenty, J. W., Carollo, C. M., & Illingworth, G. D., (2011), *The Astrophysical Journal*, 727, L39.
534. A candidate redshift $z \sim 10$ galaxy and rapid changes in that population at an age of 500 Myr, Bouwens, R. J., Illingworth, G. D., Labbe, I., Oesch, P. A., Trenti, M., Carollo,

- C. M., van Dokkum, P. G., Franx, M., Stiavelli, M., González, V., Magee, D., & Bradley, L., (2011), *Nature*, 469, 504.
533. The SIMPLE Survey: Observations, Reduction, and Catalog, Damen, M., Labbé, I., van Dokkum, P. G., Franx, M., Taylor, E. N., Brandt, W. N., Dickinson, M., Gawiser, E., Illingworth, G. D., Kriek, M., Marchesini, D., Muzzin, A., Papovich, C., & Rix, H.-W., (2011), *The Astrophysical Journal*, 727, 1.
532. The Star Formation Rate-Density Relation at $0.6 < z < 0.9$ and the Role of Star Forming Galaxies, Patel, S., Kelson, D. D., Holden, B. P., Illingworth, G. D., & Franx, M., (2011), *American Astronomical Society Meeting Abstracts #217*, 217, 233.06.
531. The Evolution of the Galaxy Mass Functions from $z \sim 7$ to $z \sim 4$, Gonzalez, V., Labbe, I., Bouwens, R., & Illingworth, G., (2011), *American Astronomical Society Meeting Abstracts #217*, 217, 229.06.
530. The Evolution of the Ultraviolet Luminosity Function from $z \sim 0.75$ to $z \sim 2.5$ Using HST ERS WFC3/UVIS Observations, Oesch, P. A., Bouwens, R. J., Carollo, C. M., Illingworth, G. D., Magee, D., Trenti, M., Stiavelli, M., Franx, M., Labbé, I., & van Dokkum, P. G., (2010), *The Astrophysical Journal*, 725, L150.
529. $z \sim 7$ Galaxy Candidates from NICMOS Observations Over the HDF-South and the CDF-South and HDF-North Goods Fields, Bouwens, R. J., Illingworth, G. D., González, V., Labbé, I., Franx, M., Conselice, C. J., Blakeslee, J., van Dokkum, P., Holden, B., Magee, D., Marchesini, D., & Zheng, W., (2010), *The Astrophysical Journal*, 725, 1587.
528. The Most Massive Galaxies at $3.0 \leq z < 4.0$ in the Newfirm Medium-band Survey: Properties and Improved Constraints on the Stellar Mass Function, Marchesini, D., Whitaker, K. E., Brammer, G., van Dokkum, P. G., Labbé, I., Muzzin, A., Quadri, R. F., Kriek, M., Lee, K.-S., Rudnick, G., Franx, M., Illingworth, G. D., & Wake, D., (2010), *The Astrophysical Journal*, 725, 1277.
527. M/L_B and Color Evolution for a Deep Sample of M^* star Cluster Galaxies at $z \sim 1$: The Formation Epoch and the Tilt of the Fundamental Plane, Holden, B. P., van der Wel, A., Kelson, D. D., Franx, M., & Illingworth, G. D., (2010), *The Astrophysical Journal*, 724, 714.
526. Very Blue UV-Continuum Slopes of Star-Forming Galaxies at $z \sim 7$ and the Evolution to $z \sim 2-4$, Bouwens, R. J., & Illingworth, G. D., (2010), *American Institute of Physics Conference Series*, 1294, 208.
525. The Cosmic Star Formation Rate Density since $z \sim 10$: Constraints on Galaxies in the First Gyr, Illingworth, G. D., & Bouwens, R. J., (2010), *American Institute of Physics Conference Series*, 1294, 202.

524. The Spectral Energy Distribution of Post-starburst Galaxies in the NEWFIRM Medium-band Survey: A Low Contribution from TP-AGB Stars, Kriek, M., Labbé, I., Conroy, C., Whitaker, K. E., van Dokkum, P. G., Brammer, G. B., Franx, M., Illingworth, G. D., Marchesini, D., Muzzin, A., Quadri, R. F., & Rudnick, G., (2010), *The Astrophysical Journal*, 722, L64.
523. The Age Spread of Quiescent Galaxies with the NEWFIRM Medium-band Survey: Identification of the Oldest Galaxies Out to $z \sim 2$, Whitaker, K. E., van Dokkum, P. G., Brammer, G., Kriek, M., Franx, M., Labbé, I., Marchesini, D., Quadri, R. F., Bezanson, R., Illingworth, G. D., Lee, K.-S., Muzzin, A., Rudnick, G., & Wake, D. A., (2010), *The Astrophysical Journal*, 719, 1715.
522. Star Formation Rates and Stellar Masses of $z = 7-8$ Galaxies from IRAC Observations of the WFC3/IR Early Release Science and the HUDF Fields, Labbé, I., González, V., Bouwens, R. J., Illingworth, G. D., Franx, M., Trenti, M., Oesch, P. A., van Dokkum, P. G., Stiavelli, M., Carollo, C. M., Kriek, M., & Magee, D., (2010), *The Astrophysical Journal*, 716, L103.
521. Stellar populations and morphology on the red sequence at $z \sim 1$, Mei, S., Holden, B. P., Blakeslee, J. P., Ford, H. C., Franx, M., Illingworth, G. D., Jee, M. J., Overzier, R., Postman, M., Rosati, P., van der Wel, A., & Bartlett, J. G., (2010), *American Institute of Physics Conference Series*, 1241, 236.
520. Confirmation of the Compactness of a $z = 1.91$ Quiescent Galaxy with Hubble Space Telescope's Wide Field Camera 3, Szomoru, D., Franx, M., van Dokkum, P. G., Trenti, M., Illingworth, G. D., Labbé, I., Bouwens, R. J., Oesch, P. A., & Carollo, C. M., (2010), *The Astrophysical Journal*, 714, L244.
519. The Galaxy Luminosity Function During the Reionization Epoch, Trenti, M., Stiavelli, M., Bouwens, R. J., Oesch, P., Shull, J. M., Illingworth, G. D., Bradley, L. D., & Carollo, C. M., (2010), *The Astrophysical Journal*, 714, L202.
518. The Stellar Mass Density and Specific Star Formation Rate of the Universe at $z \sim 7$, González, V., Labbé, I., Bouwens, R. J., Illingworth, G., Franx, M., Kriek, M., & Brammer, G. B., (2010), *The Astrophysical Journal*, 713, 115.
517. Discovery of $z \sim 8$ Galaxies in the Hubble Ultra Deep Field from Ultra-Deep WFC3/IR Observations, Bouwens, R. J., Illingworth, G. D., Oesch, P. A., Stiavelli, M., van Dokkum, P., Trenti, M., Magee, D., Labbé, I., Franx, M., Carollo, C. M., & Gonzalez, V., (2010), *The Astrophysical Journal*, 709, L133.
516. The Growth of Massive Galaxies Since $z = 2$, van Dokkum, P. G., Whitaker, K. E., Brammer, G., Franx, M., Kriek, M., Labbé, I., Marchesini, D., Quadri, R., Bezanson, R.,

- Illingworth, G. D., Muzzin, A., Rudnick, G., Tal, T., & Wake, D., (2010), *The Astrophysical Journal*, 709, 1018.
515. Structure and Morphologies of $z \sim 7-8$ Galaxies from Ultra-deep WFC3/IR Imaging of the Hubble Ultra-deep Field, Oesch, P. A., Bouwens, R. J., Carollo, C. M., Illingworth, G. D., Trenti, M., Stiavelli, M., Magee, D., Labbé, I., & Franx, M., (2010), *The Astrophysical Journal*, 709, L21.
514. $z \sim 7$ Galaxies in the HUDF: First Epoch WFC3/IR Results, Oesch, P. A., Bouwens, R. J., Illingworth, G. D., Carollo, C. M., Franx, M., Labbé, I., Magee, D., Stiavelli, M., Trenti, M., & van Dokkum, P. G., (2010), *The Astrophysical Journal*, 709, L16.
513. Very Blue UV-Continuum Slope β of Low Luminosity $z \sim 7$ Galaxies from WFC3/IR: Evidence for Extremely Low Metallicities?, Bouwens, R. J., Illingworth, G. D., Oesch, P. A., Trenti, M., Stiavelli, M., Carollo, C. M., Franx, M., van Dokkum, P. G., Labbé, I., & Magee, D., (2010), *The Astrophysical Journal*, 708, L69.
512. Ultradeep Infrared Array Camera Observations of Sub- L^* $z \sim 7$ and $z \sim 8$ Galaxies in the Hubble Ultra Deep Field: the Contribution of Low-Luminosity Galaxies to the Stellar Mass Density and Reionization, Labbé, I., González, V., Bouwens, R. J., Illingworth, G. D., Oesch, P. A., van Dokkum, P. G., Carollo, C. M., Franx, M., Stiavelli, M., Trenti, M., Magee, D., & Kriek, M., (2010), *The Astrophysical Journal*, 708, L26.
511. Very Blue UV-continuum Slopes Of Low Luminosity $Z 7-8$ Galaxies From Ultra-deep WFC3/IR Observations Of The HUDF, Bouwens, R., Illingworth, G., & Oesch, P., (2010), *American Astronomical Society Meeting Abstracts #215*, 215, 350.03.
510. The Stellar Populations of the Brightest $z 7$ Galaxies, Gonzalez, V., Labbe, I., Bouwens, R., & Illingworth, G., (2010), *American Astronomical Society Meeting Abstracts #215*, 215, 350.02.
509. Results from the First Epoch Data of the HUDF09: The Galaxy Population at $z 7-8$, Oesch, P., Bouwens, R. J., Carollo, M., Illingworth, G. D., & HUDF09 Team, (2010), *American Astronomical Society Meeting Abstracts #215*, 215, 350.01.
508. The Dependence of Galaxy Star Formation Histories on Environment at $z 0.8$, Patel, S., Kelson, D. D., Holden, B. P., Illingworth, G. D., Franx, M., van der Wel, A., & Ford, H., (2010), *American Astronomical Society Meeting Abstracts #215*, 215, 330.06.
507. The HUDF09 Program: Exploring the Nature of Galaxies in the first 700 Million Years with WFC3 and ACS, Illingworth, G. D., (2010), *American Astronomical Society Meeting Abstracts #215*, 215, 222.03.

506. A spatially resolved map of the kinematics, star formation and stellar mass assembly in a star-forming galaxy at $z = 4.9$, Swinbank, A. M., Webb, T. M., Richard, J., Bower, R. G., Ellis, R. S., Illingworth, G., Jones, T., Kriek, M., Smail, I., Stark, D. P., & van Dokkum, P., (2009), *Monthly Notices of the Royal Astronomical Society*, 400, 1121.
505. James Webb Space Telescope (JWST) Independent Comprehensive Review Panel (ICRP), Final Report, 2010, Report to NASA Administrator Charles Bolden at the request of Senator Mikulski, Members: William F. Ballhaus, Jr. John Casani, Chair Steven Dorfman, David Gallagher, Garth Illingworth, John Klineberg and David Schurr.
504. The Dead Sequence: A Clear Bimodality in Galaxy Colors from $z = 0$ to $z = 2.5$, Brammer, G. B., Whitaker, K. E., van Dokkum, P. G., Marchesini, D., Labbé, I., Franx, M., Kriek, M., Quadri, R. F., Illingworth, G., Lee, K.-S., Muzzin, A., & Rudnick, G., (2009), *The Astrophysical Journal*, 706, L173.
503. Optical Spectroscopy of Distant Red Galaxies, Wuyts, S., van Dokkum, P. G., Franx, M., Förster Schreiber, N. M., Illingworth, G. D., Labbé, I., & Rudnick, G., (2009), *The Astrophysical Journal*, 706, 885.
502. The Hubble Sequence Beyond $z = 2$ for Massive Galaxies: Contrasting Large Star-forming and Compact Quiescent Galaxies, Kriek, M., van Dokkum, P. G., Franx, M., Illingworth, G. D., & Magee, D. K., (2009), *The Astrophysical Journal*, 705, L71.
501. The Dependence of Star Formation Rates on Stellar Mass and Environment at $z \sim 0.8$, Patel, S. G., Holden, B. P., Kelson, D. D., Illingworth, G. D., & Franx, M., (2009), *The Astrophysical Journal*, 705, L67.
500. UV Continuum Slope and Dust Obscuration from $z \sim 6$ to $z \sim 2$: The Star Formation Rate Density at High Redshift, Bouwens, R. J., Illingworth, G. D., Franx, M., Chary, R.-R., Meurer, G. R., Conselice, C. J., Ford, H., Giavalisco, M., & van Dokkum, P., (2009), *The Astrophysical Journal*, 705, 936.
499. Stellar Masses of Lyman Break Galaxies, Ly α Emitters, and Radio Galaxies in Overdense Regions at $z = 4-6$, Overzier, R. A., Shu, X., Zheng, W., Rettura, A., Zirm, A., Bouwens, R. J., Ford, H., Illingworth, G. D., Miley, G. K., Venemans, B., & White, R. L., (2009), *The Astrophysical Journal*, 704, 548.
498. From Shock Breakout to Peak and Beyond: Extensive Panchromatic Observations of the Type Ib Supernova 2008D Associated with Swift X-ray Transient 080109, Modjaz, M., Li, W., Butler, N., Chornock, R., Perley, D., Blondin, S., Bloom, J. S., Filippenko, A. V., Kirshner, R. P., Kocevski, D., Poznanski, D., Hicken, M., Foley, R. J., Stringfellow, G. S., Berlind, P., Barrado y Navascues, D., Blake, C. H., Bouy, H., Brown, W. R., Challis, P., Chen, H., de Vries, W. H., Dufour, P., Falco, E., Friedman, A., Ganeshalingam, M.,

- Garnavich, P., Holden, B., Illingworth, G., Lee, N., Liebert, J., Marion, G. H., Olivier, S. S., Prochaska, J. X., Silverman, J. M., Smith, N., Starr, D., Steele, T. N., Stockton, A., Williams, G. G., & Wood-Vasey, W. M., (2009), *The Astrophysical Journal*, 702, 226.
497. An Ultra-Deep Near-Infrared Spectrum of a Compact Quiescent Galaxy at $z = 2.2$, Kriek, M., van Dokkum, P. G., Labbé, I., Franx, M., Illingworth, G. D., Marchesini, D., & Quadri, R. F., (2009), *The Astrophysical Journal*, 700, 221.
496. Bright Strongly Lensed Galaxies at Redshift $z \sim 6-7$ behind the Clusters Abell 1703 and CL0024+16, Zheng, W., Bradley, L. D., Bouwens, R. J., Ford, H. C., Illingworth, G. D., Benítez, N., Broadhurst, T., Frye, B., Infante, L., Jee, M. J., Motta, V., Shu, X. W., & Zitrin, A., (2009), *The Astrophysical Journal*, 697, 1907.
495. A Wide-Field Study of the $z \sim 0.8$ Cluster RX J0152.7-1357: The Role of Environment in the Formation of the Red Sequence, Patel, S. G., Kelson, D. D., Holden, B. P., Illingworth, G. D., Franx, M., van der Wel, A., & Ford, H., (2009), *The Astrophysical Journal*, 694, 1349.
494. The Ellipticities of Cluster Early-type Galaxies from $z \sim 1$ to $z \sim 0$: No Evolution in the Overall Distribution of Bulge-to-Disk Ratios, Holden, B. P., Franx, M., Illingworth, G. D., Postman, M., van der Wel, A., Kelson, D. D., Blakeslee, J. P., Ford, H., Demarco, R., & Mei, S., (2009), *The Astrophysical Journal*, 693, 617.
493. The NEWFIRM Medium-Band Survey: Filter Definitions and First Results, van Dokkum, P. G., Labbé, I., Marchesini, D., Quadri, R., Brammer, G., Whitaker, K. E., Kriek, M., Franx, M., Rudnick, G., Illingworth, G., Lee, K.-S., & Muzzin, A., (2009), *Publications of the Astronomical Society of the Pacific*, 121, 2.
492. Exoplanet Characterization and the Search for Life, Kasting, J., Traub, W., Roberge, A., Leger, A., Schwartz, A., Wootten, A., Vosteen, A., Lo, A., Brack, A., Tanner, A., Coustenis, A., Lane, B., Oppenheimer, B., Mennesson, B., Lopez, B., Grillmair, C., Beichman, C., Cockell, C., Hanot, C., McCarthy, C., Stark, C., Marois, C., Aime, C., Angerhausen, D., Montes, D., Wilner, D., Defrere, D., Mourard, D., Lin, D., Kite, E., Chassefiere, E., Malbet, F., Tian, F., Westall, F., Illingworth, G., Vasisht, G., Serabyn, G., Marcy, G., Bryden, G., White, G., Laughlin, G., Torres, G., Hammel, H., Ferguson, H., Shibai, H., Rottgering, H., Surdej, J., Wiseman, J., Ge, J., Bally, J., Krist, J., Monnier, J., Trauger, J., Horner, J., Catanzarite, J., Harrington, J., Nishikawa, J., Stapelfeldt, K., von Braun, K., Biazzo, K., Carpenter, K., Balasubramanian, K., Kaltenegger, L., Postman, M., Spaans, M., Turnbull, M., Levine, M., Burchell, M., Ealey, M., Kuchner, M., Marley, M., Dominik, M., Mountain, M., Kenworthy, M., Muterspaugh, M., Shao, M., Zhao, M., Tamura, M., Kasdin, N., Haghhighipour, N., Kiang, N., Elias, N., Woolf, N., Mason, N., Absil, O., Guyon, O., Lay, O., Borde, P., Fouque, P., Kalas, P., Lowrance, P., Plavchan, P., Hinz, P., Kervella, P., Chen, P., Akeson, R., Soummer, R., Waters, R.,

- Barry, R., Kendrick, R., Brown, R., Vanderbei, R., Woodruff, R., Danner, R., Allen, R., Polidan, R., Seager, S., MacPhee, S., Hosseini, S., Metchev, S., Kafka, S., Ridgway, S., Rinehart, S., Unwin, S., Shaklan, S., ten Brummelaar, T., Mazeh, T., Meadows, V., Weiss, W., Danchi, W., Ip, W., & Rabbia, Y., (2009), *astro2010: The Astronomy and Astrophysics Decadal Survey*, 2010, 151.
491. The Buildup of Early-Type Galaxies: Measuring the Formation and Assembly of Stellar Mass Since $z \sim 2.5$, Holden, B., Illingworth, G., Graves, G., Kriek, M., Novak, G., van Dokkum, P., van der Wel, A., & Woo, J., (2009), *astro2010: The Astronomy and Astrophysics Decadal Survey*, 2010, 132.
490. First Galaxies: Exploring the Reionization Epoch, Bouwens, R. J., & Illingworth, G. D., (2009), *astro2010: The Astronomy and Astrophysics Decadal Survey*, 2010, 22.
489. $z \sim 7-10$ Galaxies Behind Lensing Clusters: Contrast with Field Search Results, Bouwens, R. J., Illingworth, G. D., Bradley, L. D., Ford, H., Franx, M., Zheng, W., Broadhurst, T., Coe, D., & Jee, M. J., (2009), *The Astrophysical Journal*, 690, 1764.
488. Evolution of the Color-Magnitude Relation in Galaxy Clusters at $z \sim 1$ from the ACS Intermediate Redshift Cluster Survey, Mei, S., Holden, B. P., Blakeslee, J. P., Ford, H. C., Franx, M., Homeier, N. L., Illingworth, G. D., Jee, M. J., Overzier, R., Postman, M., Rosati, P., Van der Wel, A., & Bartlett, J. G., (2009), *The Astrophysical Journal*, 690, 42.
487. A Wide-field Study of the $z \sim 0.8$ Cluster RX J0152.7-1357: The Role of Environment in Galaxy Evolution, Patel, S., Kelson, D. D., Holden, B. P., Illingworth, G. D., Franx, M., van der Wel, A., & Ford, H., (2009), *American Astronomical Society Meeting Abstracts #213*, 213, 315.04.
486. Recent Structural Evolution of Early-Type Galaxies: Size Growth from $z = 1$ to $z = 0$, van der Wel, A., Holden, B. P., Zirm, A. W., Franx, M., Rettura, A., Illingworth, G. D., & Ford, H. C., (2008), *The Astrophysical Journal*, 688, 48.
485. Galaxy Buildup in the First 2 Gyr: New Constraints on the Evolution of the UV LF from $z \sim 8$ to $z \sim 4$, Bouwens, R. J., & Illingworth, G. D., (2008), *Panoramic Views of Galaxy Formation and Evolution*, 399, 28.
484. $z \sim 7-10$ Galaxies in the HUDF and GOODS Fields: UV Luminosity Functions, Bouwens, R. J., Illingworth, G. D., Franx, M., & Ford, H., (2008), *The Astrophysical Journal*, 686, 230.
483. The Detection of a Red Sequence of Massive Field Galaxies at $z \sim 2.3$ and Its Evolution to $z \sim 0$, Kriek, M., van der Wel, A., van Dokkum, P. G., Franx, M., & Illingworth, G. D., (2008), *The Astrophysical Journal*, 682, 896.

482. The HD 163296 Circumstellar Disk in Scattered Light: Evidence of Time-Variable Self-Shadowing, Wisniewski, J. P., Clampin, M., Grady, C. A., Ardila, D. R., Ford, H. C., Golimowski, D. A., Illingworth, G. D., & Krist, J. E., (2008), *The Astrophysical Journal*, 682, 548.
481. Discovery of a Very Bright Strongly Lensed Galaxy Candidate at $z \approx 7.6$, Bradley, L. D., Bouwens, R. J., Ford, H. C., Illingworth, G. D., Jee, M. J., Benítez, N., Broadhurst, T. J., Franx, M., Frye, B. L., Infante, L., Motta, V., Rosati, P., White, R. L., & Zheng, W., (2008), *The Astrophysical Journal*, 678, 647.
480. Confirmation of the Remarkable Compactness of Massive Quiescent Galaxies at $z \sim 2.3$: Early-Type Galaxies Did not Form in a Simple Monolithic Collapse, van Dokkum, P. G., Franx, M., Kriek, M., Holden, B., Illingworth, G. D., Magee, D., Bouwens, R., Marchesini, D., Quadri, R., Rudnick, G., Taylor, E. N., & Toft, S., (2008), *The Astrophysical Journal*, 677, L5.
479. A Near-Infrared Spectroscopic Survey of K-Selected Galaxies at $z \sim 2.3$: Redshifts and Implications for Broadband Photometric Studies, Kriek, M., van Dokkum, P. G., Franx, M., Illingworth, G. D., Marchesini, D., Quadri, R., Rudnick, G., Taylor, E. N., Förster Schreiber, N. M., Gawiser, E., Labbé, I., Lira, P., & Wuyts, S., (2008), *The Astrophysical Journal*, 677, 219.
478. Lyman Break Galaxies, Ly α Emitters, and a Radio Galaxy in a Protocluster at $z = 4.1$, Overzier, R. A., Bouwens, R. J., Cross, N. J. G., Venemans, B. P., Miley, G. K., Zirm, A. W., Benítez, N., Blakeslee, J. P., Coe, D., Demarco, R., Ford, H. C., Homeier, N. L., Illingworth, G. D., Kurk, J. D., Martel, A. R., Mei, S., Oliveira, I., Röttgering, H. J. A., Tsvetanov, Z. I., & Zheng, W., (2008), *The Astrophysical Journal*, 673, 143.
477. Annual Report, Astronomy and Astrophysics Advisory Committee to Congress, OSTP/OMB and the agencies National Science Foundation, NASA and DOE, March 16, 2007–March 15, 2008, G.D. Illingworth, B. Balick, B. Carney, S. Dodelson, W. Freedman, K. Freese, R. Kolb, D. Lester, E.S. Phinney, M. Rieke, K.G. Stassun, C. Stubbs and A. Weinberger (Washington, DC: National Science Foundation), 2008.
476. Evolution of the Rest-frame UV LF from $z \approx 8$ to $z \approx 4$, Bouwens, R. J., & Illingworth, G. D., (2007), *Deepest Astronomical Surveys*, 380, 41.
475. Obscured Star Formation in Distant Red Galaxies -- 850 μ m Detection, Knudsen, K. K., van der Werf, P., Franx, M., Förster Schreiber, N. M., Van Dokkum, P. G., Illingworth, G. D., Labbé, I., Moorwood, A., Rix, H.-W., & Rudnick, G., (2007), *Cosmic Frontiers*, 379, 306.

474. Hubble Space Telescope and Spitzer Imaging of Red and Blue Galaxies at $z \sim 2.5$: A Correlation between Size and Star Formation Activity from Compact Quiescent Galaxies to Extended Star-forming Galaxies, Toft, S., van Dokkum, P., Franx, M., Labbe, I., Förster Schreiber, N. M., Wuyts, S., Webb, T., Rudnick, G., Zirm, A., Kriek, M., van der Werf, P., Blakeslee, J. P., Illingworth, G., Rix, H.-W., Papovich, C., & Moorwood, A., (2007), *The Astrophysical Journal*, 671, 285.
473. UV Luminosity Functions at $z \sim 4, 5,$ and 6 from the Hubble Ultra Deep Field and Other Deep Hubble Space Telescope ACS Fields: Evolution and Star Formation History, Bouwens, R. J., Illingworth, G. D., Franx, M., & Ford, H., (2007), *The Astrophysical Journal*, 670, 928.
472. Discovery of a Very Bright Strongly-Lensed Galaxy Candidate at $z \approx 7.6$, Bradley, L. D., Bouwens, R. J., Ford, H. C., Illingworth, G. D., Jee, M. J., Benítez, N., Broadhurst, T. J., Franx, M., Frye, B. L., Infante, L., Motta, V., Rosati, P., White, R. L., & Zheng, W., (2007), *American Astronomical Society Meeting Abstracts*, 211, 35.05.
471. The Evolution of the Field and Cluster Morphology-Density Relation for Mass-Selected Samples of Galaxies, van der Wel, A., Holden, B. P., Franx, M., Illingworth, G. D., Postman, M. P., Kelson, D. D., Labbé, I., Wuyts, S., Blakeslee, J. P., & Ford, H. C., (2007), *The Astrophysical Journal*, 670, 206.
470. Mass Selection and the Evolution of the Morphology-Density Relation from $z = 0.8$ to 0, Holden, B. P., Illingworth, G. D., Franx, M., Blakeslee, J. P., Postman, M., Kelson, D. D., van der Wel, A., Demarco, R., Magee, D. K., Tran, K.-V., Zirm, A., Ford, H., Rosati, P., & Homeier, N., (2007), *The Astrophysical Journal*, 670, 190.
469. The Origin of Line Emission in Massive $z \sim 2.3$ Galaxies: Evidence for Cosmic Downsizing of AGN Host Galaxies, Kriek, M., van Dokkum, P. G., Franx, M., Illingworth, G. D., Coppi, P., Förster Schreiber, N. M., Gawiser, E., Labbé, I., Lira, P., Marchesini, D., Quadri, R., Rudnick, G., Taylor, E. N., Urry, C. M., & van der Werf, P. P., (2007), *The Astrophysical Journal*, 669, 776.
468. NICRED: A NICMOS Image Processing Pipeline, Magee, D. K., Bouwens, R. J., & Illingworth, G. D., (2007), *Astronomical Data Analysis Software and Systems XVI*, 376, 261.
467. Low Star Formation Rates for $z = 1$ Early-Type Galaxies in the Very Deep GOODS MIPS Imaging: Implications for Their Optical/Near-Infrared Spectral Energy Distributions, van der Wel, A., Franx, M., Illingworth, G. D., & van Dokkum, P. G., (2007), *The Astrophysical Journal*, 666, 863.

466. Lyman break galaxies at $z > 6$, Bouwens, R. J., & Illingworth, G. D., (2007), *Highlights of Astronomy*, 14, 246.
465. The Sextet Arcs: A Strongly Lensed Lyman Break Galaxy in the ACS Spectroscopic Galaxy Survey toward Abell 1689, Frye, B. L., Coe, D., Bowen, D. V., Benítez, N., Broadhurst, T., Guhathakurta, P., Illingworth, G., Menanteau, F., Sharon, K., Lupton, R., Meylan, G., Zekser, K., Meurer, G., & Hurley, M., (2007), *The Astrophysical Journal*, 665, 921.
464. Hubble Space Telescope Advanced Camera for Surveys Coronagraphic Observations of the Dust Surrounding HD 100546, Ardila, D. R., Golimowski, D. A., Krist, J. E., Clampin, M., Ford, H. C., & Illingworth, G. D., (2007), *The Astrophysical Journal*, 665, 512.
463. VLT and ACS Observations of RDCS J1252.9-2927: Dynamical Structure and Galaxy Populations in a Massive Cluster at $z = 1.237$, Demarco, R., Rosati, P., Lidman, C., Girardi, M., Nonino, M., Rettura, A., Strazzullo, V., van der Wel, A., Ford, H. C., Mainieri, V., Holden, B. P., Stanford, S. A., Blakeslee, J. P., Gobat, R., Postman, M., Tozzi, P., Overzier, R. A., Zirm, A. W., Benítez, N., Homeier, N. L., Illingworth, G. D., Infante, L., Jee, M. J., Mei, S., Menanteau, F., Motta, V., Zheng, W., Clampin, M., & Hartig, G., (2007), *The Astrophysical Journal*, 663, 164.
462. Automated Selection and Characterization of Emission-Line Sources in Advanced Camera for Surveys Wide Field Camera Grism Data, Meurer, G. R., Tsvetanov, Z. I., Gronwall, C., Capak, P., Blakeslee, J. P., Benítez, N., Ford, H. C., Illingworth, G. D., Bradley, L. D., Pirzkal, N., Walsh, J., Bouwens, R. J., & Srinivasan, S., (2007), *The Astronomical Journal*, 134, 77.
461. HST/ACS Coronagraphic Observations of the HD 163296 Circumstellar Disk: Evidence of Time-Variable Self-Shadowing?, Wisniewski, J., Clampin, M., Grady, C., Ardila, D., Ford, H., Golimowski, D., Illingworth, G., & Krist, J., (2007), *In the Spirit of Bernard Lyot: The Direct Detection of Planets and Circumstellar Disks in the 21st Century*, 48.
460. Observations and Models of the Debris Disk around the K dwarf HD 92945, Golimowski, D., John Krist, J., Chen, C., Stapelfeldt, K., Ardila, D., Clampin, M., Schneider, G., Silverstone, M., Ford, H., & Illingworth, G., (2007), *In the Spirit of Bernard Lyot: The Direct Detection of Planets and Circumstellar Disks in the 21st Century*, 46.
459. Challenges & Opportunities: The Decadal Survey and Science Funding, Illingworth, G., (2007), *In the Spirit of Bernard Lyot: The Direct Detection of Planets and Circumstellar Disks in the 21st Century*, 38.

458. A Keck Spectroscopic Survey of MS 1054-03 ($z = 0.83$): Forming the Red Sequence, Tran, K.-V. H., Franx, M., Illingworth, G. D., van Dokkum, P., Kelson, D. D., Blakeslee, J. P., & Postman, M., (2007), *The Astrophysical Journal*, 661, 750.
457. Discovery of a Ringlike Dark Matter Structure in the Core of the Galaxy Cluster Cl 0024+17, Jee, M. J., Ford, H. C., Illingworth, G. D., White, R. L., Broadhurst, T. J., Coe, D. A., Meurer, G. R., van der Wel, A., Benítez, N., Blakeslee, J. P., Bouwens, R. J., Bradley, L. D., Demarco, R., Homeier, N. L., Martel, A. R., & Mei, S., (2007), *The Astrophysical Journal*, 661, 728.
456. Evolution of the rest-frame UV LF from $z \sim 8$ to $z \sim 4$, Bouwens, R. J., & Illingworth, G. D., (2007), *Galaxy Evolution across the Hubble Time*, 235, 373.
455. Spectroscopy of $z \sim 6$ i-Dropout Galaxies: Frequency of Ly α Emission and the Sizes of Ly α -emitting Galaxies I., Dow-Hygelund, C. C., Holden, B. P., Bouwens, R. J., Illingworth, G. D., van der Wel, A., Franx, M., van Dokkum, P. G., Ford, H., Rosati, P., Magee, D., & Zirm, A., (2007), *The Astrophysical Journal*, 660, 47.
454. HST/ACS Coronagraphic Observations of the Dust Surrounding HD 100546, Ardila, D. R., Golimowski, D. A., Krist, J. E., Clampin, M., Ford, H. C., & Illingworth, G. D., (2007), arXiv e-prints, arXiv:0704.1507.
453. Annual Report, Astronomy and Astrophysics Advisory Committee to Congress, OSTP/OMB and the agencies National Science Foundation, NASA and DOE, March 16, 2006–March 15, 2007, G.D. Illingworth, N. Bahcall, J.E. Carlstrom, B. Carney, S. Dodelson, W. Freedman, K. Freese, D. Lester, R.A. Ong, E.S. Phinney, M. Rieke, K.G. Stassun and A. Weinberger (Washington, DC: National Science Foundation), 2007.
452. Line Strengths in Early-Type Cluster Galaxies at $z = 0.33$: Implications for α/Fe , Nitrogen, and the Histories of E/S0s, Kelson, D. D., Illingworth, G. D., Franx, M., & van Dokkum, P. G., (2006), *The Astrophysical Journal*, 653, 159.
451. Galaxies at $z \sim 6$: The UV Luminosity Function and Luminosity Density from 506 HUDF, HUDF Parallel ACS Field, and GOODS i-Dropouts, Bouwens, R. J., Illingworth, G. D., Blakeslee, J. P., & Franx, M., (2006), *The Astrophysical Journal*, 653, 53.
450. Grism Selected Emission Line Galaxies in the Field Of Abell 1689, Meurer, G. R., Benítez, N., Coe, D., Vilchez, J. M., Frye, B. L., Ford, H. C., Illingworth, G. D., Gronwall, C., & ScienceTeam, A., (2006), *American Astronomical Society Meeting Abstracts*, 209, 211.13.
449. The Advanced Camera Galaxy Redshift Survey, Frye, B. L., Benitez, N., Coe, D., Ford, H., Bowen, D., Illingworth, G., Guhathakurta, P., Franx, M., & ACS Science Team, (2006), *American Astronomical Society Meeting Abstracts*, 209, 132.07.

448. Spitzer/IRAC Confirmation of z850-dropout Galaxies in the Hubble Ultra Deep Field: Stellar Masses and Ages at z 7, Labbe, I. F., Bouwens, R., Illingworth, G., & Franx, M., (2006), American Astronomical Society Meeting Abstracts, 209, 132.02.
447. Evolution of the Rest-Frame UV LF from z 8 to z 4, Bouwens, R., & Illingworth, G. D., (2006), American Astronomical Society Meeting Abstracts, 209, 132.01.
446. HST/ACS Coronagraphic Observations of the HD 163296 Circumstellar Disk, Wisniewski, J. P., Clampin, M., Grady, C., Ardila, D., Ford, H., Golimowski, D., Illingworth, G., Krist, J., & HST ACS Science Team, (2006), American Astronomical Society Meeting Abstracts, 209, 127.01.
445. CAPP Panel Discussion: The Future of Astronomy & Astrophysics at NASA, Burns, J. O., (2006), American Astronomical Society Meeting Abstracts, 209, 107.01.
444. Discovery of a Dark Matter Ring in the Core of the Galaxy Cluster CL0024+17 at z=0.4, Jee, M. J., Ford, H. C., Illingworth, G. D., White, R. L., Broadhurst, T. J., Coe, D. A., Meurer, G. R., van der Wel, A., & ACS Science Team, (2006), American Astronomical Society Meeting Abstracts, 209, 37.03.
443. Comparing Dynamical and Photometric Mass Estimates of Low- and High-Redshift Galaxies: Random and Systematic Uncertainties, van der Wel, A., Franx, M., Wuyts, S., van Dokkum, P. G., Huang, J., Rix, H.-W., & Illingworth, G. D., (2006), The Astrophysical Journal, 652, 97.
442. The Spiderweb Galaxy: A Forming Massive Cluster Galaxy at z ~ 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), The Astrophysical Journal, 650, L29.
441. Spectroscopic Identification of Massive Galaxies at z ~ 2.3 with Strongly Suppressed Star Formation, Kriek, M., van Dokkum, P. G., Franx, M., Quadri, R., Gawiser, E., Herrera, D., Illingworth, G. D., Labbé, I., Lira, P., Marchesini, D., Rix, H.-W., Rudnick, G., Taylor, E. N., Toft, S., Urry, C. M., & Wuyts, S., (2006), The Astrophysical Journal, 649, L71.
440. Spitzer IRAC Confirmation of z₈₅₀-Dropout Galaxies in the Hubble Ultra Deep Field: Stellar Masses and Ages at z ~ 7, Labbé, I., Bouwens, R., Illingworth, G. D., & Franx, M., (2006), The Astrophysical Journal, 649, L67.
439. Rapid evolution of the most luminous galaxies during the first 900million years, Bouwens, R. J., & Illingworth, G. D., (2006), Nature, 443, 189.

438. Clustering of i_{775} Dropout Galaxies at $z \sim 6$ in GOODS and the UDF, Overzier, R. A., Bouwens, R. J., Illingworth, G. D., & Franx, M., (2006), *The Astrophysical Journal*, 648, L5.
437. Exploring the Buildup of Galaxies at $z \sim 7+$: Rest-Frame UV LFs and Stellar Masses, Bouwens, R. J., & Illingworth, G. D., (2006), *IAU Joint Discussion*, 26, 1.
436. Star Formation History of the Hubble Ultra Deep Field: Comparison with the Hubble Deep Field-North, Thompson, R. I., Eisenstein, D., Fan, X., Dickinson, M., Illingworth, G., & Kennicutt, R. C., (2006), *The Astrophysical Journal*, 647, 787.
435. 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), *The Astrophysical Journal*, 647, 256.
434. BUCS: An Engine For Generating Realistic Imaging Data for Deep Galaxy Fields, Bouwens, R. J., Illingworth, G. D., & Magee, D. K., (2006), *Astronomical Data Analysis Software and Systems XV*, 351, 145.
433. Direct Measurements of the Stellar Continua and Balmer/4000 Å Breaks of Red $z > 2$ Galaxies: Redshifts and Improved Constraints on Stellar Populations¹, Kriek, M., van Dokkum, P. G., Franx, M., Förster Schreiber, N. M., Gawiser, E., Illingworth, G. D., Labbé, I., Marchesini, D., Quadri, R., Rix, H.-W., Rudnick, G., Toft, S., van der Werf, P., & Wuyts, S., (2006), *The Astrophysical Journal*, 645, 44.
432. TPF-C: status and recent progress, Traub, W. A., Levine, M., Shaklan, S., Kasting, J., Angel, J. R., Brown, M. E., Brown, R. A., Burrows, C., Clampin, M., Dressler, A., Ferguson, H. C., Hammel, H. B., Heap, S. R., Horner, S. D., Illingworth, G. D., Kasdin, N. J., Kuchner, M. J., Lin, D., Marley, M. S., Meadows, V., Noecker, C., Oppenheimer, B. R., Seager, S., Shao, M., Stapelfeldt, K. R., & Trauger, J. T., (2006), *Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series*, 6268, 62680T.
431. Extrasolar Planetary Imaging Coronagraph (EPIC), Clampin, M., Melnick, G., Lyon, R., Kenyon, S., Sasselov, D., Tolls, V., Ford, H., Golimowski, D., Petro, L., Hartig, G., Sparks, W., Illingworth, G., Lin, D., Seager, S., Weinberger, A., Harwit, M., Marley, M., Schneider, J., Shao, M., Levine, M., Ge, J., & Woodruff, R., (2006), *Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series*, 6265, 62651B.
430. Coronagraphic Exploration Camera (CorECam), Clampin, M., Lyon, R., Petro, L., Seager, S., Marley, M., Melnick, G., Weinberger, A., Woodruff, R., Horner, S., Ford, H., Illingworth, G., Kasting, J., Lin, D., Kuchner, M., Shao, M., Sparks, W., Rauscher, B.,

- Tolls, V., & Carter, R., (2006), Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series, 6265, 62650O.
429. 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), *The Astrophysical Journal*, 644, 759.
428. Clusters at Half Hubble Time: Galaxy Structure and Colors in RX J0152.7-1357 and MS 1054-03, 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), *The Astrophysical Journal*, 644, 30.
427. Hubble Space Telescope ACS Multiband Coronagraphic Imaging of the Debris Disk around β 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., Bradley, L. D., Broadhurst, T. J., Brown, R. A., Burrows, C. J., Cheng, E. S., Cross, N. J. G., Demarco, R., Feldman, P. D., Franx, M., Goto, T., Gronwall, C., Hartig, G. F., Holden, B. P., Homeier, N. L., Infante, L., Jee, M. J., Kimble, R. A., Lesser, M. P., Martel, A. R., Mei, S., Menanteau, F., Meurer, G. R., Miley, G. K., Motta, V., Postman, M., Rosati, P., Sirianni, M., Sparks, W. B., Tran, H. D., Tsvetanov, Z. I., White, R. L., Zheng, W., & Zirm, A. W., (2006), *The Astronomical Journal*, 131, 3109.
426. 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), *The Astrophysical Journal*, 642, L123.
425. 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), *The Astrophysical Journal*, 642, 720.
424. The Hubble Ultra Deep Field with NICMOS, Thompson, R. I., Bouwens, R. J., & Illingworth, G., (2006), *Planets to Cosmology*, 195.
423. 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), *The Astrophysical Journal*, 640, 639.

422. 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., Jee, M. J., Martel, A. R., Mei, S., Zirm, A. W., Illingworth, G. D., Clampin, M., Hartig, G. F., Ardila, D. R., Bartko, F., Broadhurst, T. J., Brown, R. A., Burrows, C. J., Cheng, E. S., Cross, N. J. G., Demarco, R., Feldman, P. D., Franx, M., Golimowski, D. A., Goto, T., Gronwall, C., Holden, B., Homeier, N., Infante, L., Kimble, R. A., Krist, J. E., Lesser, M. P., Menanteau, F., Meurer, G. R., Miley, G. K., Motta, V., Postman, M., Rosati, P., Sirianni, M., Sparks, W. B., Tran, H. D., & Tsvetanov, Z. I., (2006), *The Astrophysical Journal*, 640, 574.
421. Faint Infrared Extragalactic Survey: Data and Source Catalog of the MS 1054-03 Field, Förster Schreiber, N. M., Franx, M., Labbé, I., Rudnick, G., van Dokkum, P. G., Illingworth, G. D., Kuijken, K., Moorwood, A. F. M., Rix, H.-W., Röttgering, H., & van der Werf, P., (2006), *The Astronomical Journal*, 131, 1891.
420. Luminosity functions and star formation rates at $\tilde{z} \sim 6-10$: Galaxy buildup in the reionization age, Bouwens, R., & Illingworth, G., (2006), *New Astronomy Reviews*, 50, 152.
419. Masses and Mass-to-Light Ratios of Early-Type Galaxies at High Redshift ? The Impact of Ultradeep FORS2 Spectroscopy, van der Wel, A., Franx, M., van Dokkum, P. G., Rix, H.-W., Illingworth, G. D., Huang, J., Holden, B. P., & Rosati, P., (2006), *The Messenger*, 123, 45.
418. 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, S. A., Holden, B. P., Rosati, P., Strazzullo, V., Homeier, N., Postman, M., Franx, M., Rettura, A., Ford, H., Illingworth, G. D., Etori, S., Bouwens, R. J., Demarco, R., Martel, A. R., Clampin, M., Hartig, G. F., Eisenhardt, P., Ardila, D. R., Bartko, F., Benítez, N., Bradley, L. D., Broadhurst, T. J., Brown, R. A., Burrows, C. J., Cheng, E. S., Cross, N. J. G., Feldman, P. D., Golimowski, D. A., Goto, T., Gronwall, C., Infante, L., Kimble, R. A., Krist, J. E., Lesser, M. P., Menanteau, F., Meurer, G. R., Miley, G. K., Motta, V., Sirianni, M., Sparks, W. B., Tran, H. D., Tsvetanov, Z. I., White, R. L., & Zheng, W., (2006), *The Astrophysical Journal*, 639, 81.
417. The Space Density and Colors of Massive Galaxies at $2 < z < 3$: The Predominance of Distant Red Galaxies, van Dokkum, P. G., Quadri, R., Marchesini, D., Rudnick, G., Franx, M., Gawiser, E., Herrera, D., Wuyts, S., Lira, P., Labbé, I., Maza, J., Illingworth, G. D., Förster Schreiber, N. M., Kriek, M., Rix, H.-W., Taylor, E. N., Toft, S., Webb, T., & Yi, S. K., (2006), *The Astrophysical Journal*, 638, L59.

416. The Hubble Ultra Deep Field with NICMOS, Thompson, R. I., Bouwens, R. J., & Illingworth, G., (2006), *Planets to Cosmology: Essential Science in the Final Years of the Hubble Space Telescope*, 18, 195.
415. QSO Coronagraphy and Ramp Imaging in the ACS GTO Programs, Martel, A. R., Ford, H. C., & Illingworth, G. D., (2006), *The 2005 HST Calibration Workshop: Hubble After the Transition to Two-Gyro Mode*, 32.
414. Clustering of Star-forming Galaxies Near a Radio Galaxy at $z=5.2$, Overzier, R. A., Miley, G. K., Bouwens, R. J., Cross, N. J. G., Zirm, A. W., Benítez, N., Blakeslee, J. P., Clampin, M., Demarco, R., Ford, H. C., Hartig, G. F., Illingworth, G. D., Martel, A. R., Röttgering, H. J. A., Venemans, B., Ardila, D. R., Bartko, F., Bradley, L. D., Broadhurst, T. J., Coe, D., Feldman, P. D., Franx, M., Golimowski, D. A., Goto, T., Gronwall, C., Holden, B., Homeier, N., Infante, L., Kimble, R. A., Krist, J. E., Mei, S., Menanteau, F., Meurer, G. R., Motta, V., Postman, M., Rosati, P., Sirianni, M., Sparks, W. B., Tran, H. D., Tsvetanov, Z. I., White, R. L., & Zheng, W., (2006), *The Astrophysical Journal*, 637, 58.
413. The Evolution of Rest-Frame K-Band Properties of Early-Type Galaxies from $z = 1$ to the Present I., van der Wel, A., Franx, M., van Dokkum, P. G., Huang, J., Rix, H.-W., & Illingworth, G. D., (2006), *The Astrophysical Journal*, 636, L21.
412. 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), *The Astronomical Journal*, 131, 143.
411. Annual Report, Astronomy and Astrophysics Advisory Committee to Congress, OSTP/OMB and the agencies National Science Foundation, NASA and DOE, March 16, 2005–March 15, 2006, G.D. Illingworth, N. Bahcall, B. Carney, W. Freedman, R.P. Kirshner, D. Lester, A.V. Olinto, R.A. Ong, E.S. Phinney, C.A. Pilachowsky and A. Saha (Washington, DC: National Science Foundation), 2006.
410. WBUCS: A Web Simulator for Deep Galaxy Fields, Magee, D. K., Bouwens, R., & Illingworth, G. D., (2005), *Astronomical Data Analysis Software and Systems XIV*, 347, 399.
409. BUCS: Automating Sample Selection, Volume Density Determinations, and Projection onto Different Image Sets and Redshift Regimes, Bouwens, R. J., Illingworth, G. D., & Magee, D. K., (2005), *Astronomical Data Analysis Software and Systems XIV*, 347, 100.
408. Hubble Space Telescope Advanced Camera for Surveys Weak-Lensing and Chandra X-Ray Studies of the High-Redshift Cluster MS 1054-0321, Jee, M. J., White, R. L., Ford,

- H. C., Blakeslee, J. P., Illingworth, G. D., Coe, D. A., & Tran, K.-V. H., (2005), *The Astrophysical Journal*, 634, 813.
407. Hubble Space Telescope ACS Images of the GG Tauri Circumbinary Disk, Krist, J. E., Stapelfeldt, K. R., Golimowski, D. A., Ardila, D. R., Clampin, M., Martel, A. R., Ford, H. C., Illingworth, G. D., & Hartig, G. F., (2005), *The Astronomical Journal*, 130, 2778.
406. 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), *American Astronomical Society Meeting Abstracts*, 207, 190.09.
405. Evolution of the color-magnitude relation at $z=1$, Mei, S., Blakeslee, J. B., Demarco, R., Ford, H., Homeier, N., Holden, B. P., Illingworth, G. D., Franx, M., Postman, M., Rosati, P., Rettura, A., Strazzullo, V., & ACS IDT Team, (2005), *American Astronomical Society Meeting Abstracts*, 207, 190.07.
404. Galaxies at $z=7-11$: Evolution of the Star Formation Rate Density, Bouwens, R. J., & Illingworth, G. D., (2005), *American Astronomical Society Meeting Abstracts*, 207, 157.05.
403. 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), *American Astronomical Society Meeting Abstracts*, 207, 116.07.
402. HST ACS Coronagraphic Imaging of Debris Disks, Krist, J., Ardila, D., Golimowski, D., Clampin, M., Stapelfeldt, K., Ford, H., Illingworth, G., Chen, C., Werner, M., & ACS Science Team, (2005), *American Astronomical Society Meeting Abstracts*, 207, 10.12.
401. The Photometric Performance and Calibration of the Hubble Space Telescope Advanced Camera for Surveys, Sirianni, M., Jee, M. J., Benítez, N., Blakeslee, J. P., Martel, A. R., Meurer, G., Clampin, M., De Marchi, G., Ford, H. C., Gilliland, R., Hartig, G. F., Illingworth, G. D., Mack, J., & McCann, W. J., (2005), *Publications of the Astronomical Society of the Pacific*, 117, 1049.
400. Submillimeter Observations of Distant Red Galaxies: Uncovering the 1 mJy 850 μm Population, Knudsen, K. K., van der Werf, P., Franx, M., Förster Schreiber, N. M., van Dokkum, P. G., Illingworth, G. D., Labbé, I., Moorwood, A., Rix, H.-W., & Rudnick, G., (2005), *The Astrophysical Journal*, 632, L9.
399. Mass-to-Light Ratios of Field Early-Type Galaxies at $z \sim 1$ from Ultradeep Spectroscopy: Evidence for Mass-dependent Evolution, van der Wel, A., Franx, M., van Dokkum, P. G., Rix, H.-W., Illingworth, G. D., & Rosati, P., (2005), *The Astrophysical Journal*, 631, 145.

398. UV Continuum Spectroscopy of a $6L^*$ $z = 5.5$ Starburst Galaxy I., Dow-Hygelund, C. C., Holden, B. P., Bouwens, R. J., van der Wel, A., Illingworth, G. D., Zirm, A., Franx, M., Rosati, P., Ford, H., van Dokkum, P. G., Stanford, S. A., Eisenhardt, P., & Fazio, G. G., (2005), *The Astrophysical Journal*, 630, L137.
397. 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., Clampin, M., De Breuck, C., Demarco, R., Ford, H. C., Hartig, G. F., Homeier, N., Illingworth, G. D., Martel, A. R., Röttgering, H. J. A., Venemans, B., Ardila, D. R., Bartko, F., Benítez, N., Bouwens, R. J., Bradley, L. D., Broadhurst, T. J., Brown, R. A., Burrows, C. J., Cheng, E. S., Cross, N. J. G., Feldman, P. D., Franx, M., Golimowski, D. A., Goto, T., Gronwall, C., Holden, B., Infante, L., Kimble, R. A., Krist, J. E., Lesser, M. P., Mei, S., Menanteau, F., Meurer, G. R., Motta, V., Postman, M., Rosati, P., Sirianni, M., Sparks, W. B., Tran, H. D., Tsvetanov, Z. I., White, R. L., & Zheng, W., (2005), *The Astrophysical Journal*, 630, 68.
396. The DEEP Groth Strip Survey. I. The Sample, Vogt, N. P., Koo, D. C., Phillips, A. C., Wu, K., Faber, S. M., Willmer, C. N. A., Simard, L., Weiner, B. J., Illingworth, G. D., Gebhardt, K., Gronwall, C., Guzmán, R., Im, M., Sarajedini, V., Groth, E. J., Rhodes, J., Brunner, R., Connolly, A., Szalay, A., Kron, R., & Blandford, R., (2005), *The Astrophysical Journal Supplement Series*, 159, 41.
395. Spectroscopic Confirmation of Multiple Red Galaxy-Galaxy Mergers in MS 1054-03 ($z = 0.83$) I., Tran, K.-V. H., van Dokkum, P., Franx, M., Illingworth, G. D., Kelson, D. D., & Schreiber, N. M. F., (2005), *The Astrophysical Journal*, 627, L25.
394. 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., Broadhurst, T. J., Brown, R. A., Burrows, C. J., Cheng, E. S., Cross, N. J. G., Feldman, P. D., Franx, M., Goto, T., Gronwall, C., Holden, B., Homeier, N., Infante, L., Kimble, R. A., Lesser, M. P., Martel, A. R., Menanteau, F., Meurer, G. R., Miley, G. K., Postman, M., Sirianni, M., Sparks, W. B., Tran, H. D., Tsvetanov, Z. I., White, R. L., Zheng, W., & Zirm, A. W., (2005), *The Astrophysical Journal*, 627, 986.
393. The Near-Infrared Camera and Multi-Object Spectrometer Ultra Deep Field: Observations, Data Reduction, and Galaxy Photometry, Thompson, R. I., Illingworth, G., Bouwens, R., Dickinson, M., Eisenstein, D., Fan, X., Franx, M., Riess, A., Rieke, M. J., Schneider, G., Stobie, E., Toft, S., & van Dokkum, P., (2005), *The Astronomical Journal*, 130, 1.
392. Evolution in the Cluster Early-Type Galaxy Size-Surface Brightness Relation at $z \sim 1$, Holden, B. P., Blakeslee, J. P., Postman, M., Illingworth, G. D., Demarco, R., Franx, M.,

- Rosati, P., Bouwens, R. J., Martel, A. R., Ford, H., Clampin, M., Hartig, G. F., Benítez, N., Cross, N. J. G., Homeier, N., Lidman, C., Menanteau, F., Zirm, A., Ardila, D. R., Bartko, F., Bradley, L. D., Broadhurst, T. J., Brown, R. A., Burrows, C. J., Cheng, E. S., Feldman, P. D., Golimowski, D. A., Goto, T., Gronwall, C., Infante, L., Kimble, R. A., Krist, J. E., Lesser, M. P., Magee, D., Mei, S., Meurer, G. R., Miley, G. K., Motta, V., Sirianni, M., Sparks, W. B., Tran, H. D., Tsvetanov, Z. I., White, R. L., & Zheng, W., (2005), *The Astrophysical Journal*, 626, 809.
391. Star formation in intermediate-redshift cluster galaxies, Homeier, N. L., Demarco, R., Rosati, P., Postman, M., Blakeslee, J. P., Bouwens, R. J., Bradley, L. D., Ford, H. C., Goto, T., Gronwall, C., Holden, B., Illingworth, G. D., Jee, M. J., Martel, A. R., Mei, S., Menanteau, F., Zirm, A., Clampin, M., Hartig, G., & ACS Science Team, (2005), *Starbursts: From 30 Doradus to Lyman Break Galaxies*, 329, P24.
390. High-redshift galaxy evolution, Bouwens, R., Illingworth, G., Thompson, R., Udf Nicmos Team, & ACS GTO Science Team, (2005), *Starbursts: From 30 Doradus to Lyman Break Galaxies*, 329, P7.
389. Erratum: "A Resolved Debris Disk around the G2 V Star HD 107146" (ApJ, 617, L147 [2004]), 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., (2005), *The Astrophysical Journal*, 624, L141.
388. Distant Red Galaxies in the Hubble Ultra Deep Field, Toft, S., van Dokkum, P., Franx, M., Thompson, R. I., Illingworth, G. D., Bouwens, R. J., & Kriek, M., (2005), *The Astrophysical Journal*, 624, L9.
387. Constraints on $z \sim 10$ Galaxies from the Deepest Hubble Space Telescope NICMOS Fields, Bouwens, R. J., Illingworth, G. D., Thompson, R. I., & Franx, M., (2005), *The Astrophysical Journal*, 624, L5.
386. The Morphology-Density Relation in $z \sim 1$ Clusters, Postman, M., Franx, M., Cross, N. J. G., Holden, B., Ford, H. C., Illingworth, G. D., Goto, T., Demarco, R., Rosati, P., Blakeslee, J. P., Tran, K.-V., Benítez, N., Clampin, M., Hartig, G. F., Homeier, N., Ardila, D. R., Bartko, F., Bouwens, R. J., Bradley, L. D., Broadhurst, T. J., Brown, R. A., Burrows, C. J., Cheng, E. S., Feldman, P. D., Golimowski, D. A., Gronwall, C., Infante, L., Kimble, R. A., Krist, J. E., Lesser, M. P., Martel, A. R., Mei, S., Menanteau, F., Meurer, G. R., Miley, G. K., Motta, V., Sirianni, M., Sparks, W. B., Tran, H. D., Tsvetanov, Z. I., White, R. L., & Zheng, W., (2005), *The Astrophysical Journal*, 623, 721.
385. Hubble Space Telescope ACS Weak-Lensing Analysis of the Galaxy Cluster RDCS 1252.9-2927 at $z = 1.24$, Lombardi, M., Rosati, P., Blakeslee, J. P., Etori, S., Demarco,

- R., Ford, H. C., Illingworth, G. D., Clampin, M., Hartig, G. F., Benítez, N., Broadhurst, T. J., Franx, M., Jee, M. J., Postman, M., & White, R. L., (2005), *The Astrophysical Journal*, 623, 42.
384. 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., Goto, T., Gronwall, C., Holden, B., Jee, M. J., Martel, A. R., Mei, S., Menanteau, F., Zirm, A., Clampin, M., Hartig, G. F., Illingworth, G. D., Ardila, D. R., Bartko, F., Benítez, N., Broadhurst, T. J., Brown, R. A., Burrows, C. J., Cheng, E. S., Cross, N. J. G., Feldman, P. D., Franx, M., Golimowski, D. A., Infante, L., Kimble, R. A., Krist, J. E., Lesser, M. P., Meurer, G. R., Miley, G. K., Motta, V., Sirianni, M., Sparks, W. B., Tran, H. D., Tsvetanov, Z. I., White, R. L., & Zheng, W., (2005), *The Astrophysical Journal*, 621, 651.
383. Luminosity Functions of the Galaxy Cluster MS 1054-0321 at $z=0.83$ based on ACS Photometry, Goto, T., Postman, M., Cross, N. J. G., Illingworth, G. D., Tran, K., Magee, D., Franx, M., Benítez, N., Bouwens, R. J., Demarco, R., Ford, H. C., Homeier, N. L., Martel, A. R., Menanteau, F., Clampin, M., Hartig, G. F., Ardila, D. R., Bartko, F., Blakeslee, J. P., Bradley, L. D., Broadhurst, T. J., Brown, R. A., Burrows, C. J., Cheng, E. S., Feldman, P. D., Golimowski, D. A., Gronwall, C., Holden, B., Infante, L., Jee, M. J., Krist, J. E., Lesser, M. P., Mei, S., Meurer, G. R., Miley, G. K., Motta, V., Overzier, R., Sirianni, M., Sparks, W. B., Tran, H. D., Tsvetanov, Z. I., White, R. L., Zheng, W., & Zirm, A., (2005), *The Astrophysical Journal*, 621, 188.
382. Strong-Lensing Analysis of A1689 from Deep Advanced Camera Images, Broadhurst, T., Benítez, N., Coe, D., Sharon, K., Zekser, K., White, R., Ford, H., Bouwens, R., Blakeslee, J., Clampin, M., Cross, N., Franx, M., Frye, B., Hartig, G., Illingworth, G., Infante, L., Menanteau, F., Meurer, G., Postman, M., Ardila, D. R., Bartko, F., Brown, R. A., Burrows, C. J., Cheng, E. S., Feldman, P. D., Golimowski, D. A., Goto, T., Gronwall, C., Herranz, D., Holden, B., Homeier, N., Krist, J. E., Lesser, M. P., Martel, A. R., Miley, G. K., Rosati, P., Sirianni, M., Sparks, W. B., Steindling, S., Tran, H. D., Tsvetanov, Z. I., & Zheng, W., (2005), *The Astrophysical Journal*, 621, 53.
381. The Fundamental Plane of Cluster Elliptical Galaxies 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), *The Astrophysical Journal*, 620, L83.
380. The Nature of Blue Cores in Spheroids: A Possible Connection with Active Galactic Nuclei and Star Formation, Menanteau, F., Martel, A. R., Tozzi, P., Frye, B., Ford, H. C., Infante, L., Benítez, N., Galaz, G., Coe, D., Illingworth, G. D., Hartig, G. F., & Clampin, M., (2005), *The Astrophysical Journal*, 620, 697.

379. The DEEP Groth Strip Galaxy Redshift Survey. III. Redshift Catalog and Properties of Galaxies, Weiner, B. J., Phillips, A. C., Faber, S. M., Willmer, C. N. A., Vogt, N. P., Simard, L., Gebhardt, K., Im, M., Koo, D. C., Sarajedini, V. L., Wu, K. L., Forbes, D. A., Gronwall, C., Groth, E. J., Illingworth, G. D., Kron, R. G., Rhodes, J., Szalay, A. S., & Takamiya, M., (2005), *The Astrophysical Journal*, 620, 595.
378. 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., Benítez, N., Blakeslee, J. P., Bouwens, R. J., Bradley, L. D., Broadhurst, T. J., Brown, R. A., Burrows, C. J., Cheng, E. S., Cross, N. J. G., Demarco, R., Feldman, P. D., Franx, M., Goto, T., Gronwall, C., Holden, B., Homeier, N., Infante, L., Kimble, R. A., Lesser, M. P., Martel, A. R., Mei, S., Menanteau, F., Meurer, G. R., Miley, G. K., Motta, V., Postman, M., Rosati, P., Sirianni, M., Sparks, W. B., Tran, H. D., Tsvetanov, Z. I., White, R. L., & Zheng, W., (2005), *The Astronomical Journal*, 129, 1008.
377. The ACS Intermediate Redshift Cluster Survey: Cluster Evolution at Redshift Around Unity, Mei, S., Blakeslee, J. P., Demarco, R., Ford, H., Homeier, N., Postman, M., Franx, M., Holden, B. P., Illingworth, G. D., Rosati, P., & ACS Idt Team, (2005), 22nd Texas Symposium on Relativistic Astrophysics, 442.
376. HST/ACS Coronagraphic Observations of HD 100546, Ardila, D. R., Golimowski, D. A., Krist, J., Clampin, M., Ford, H. C., & Illingworth, G. D., (2005), *Protostars and Planets V Posters*, 8511.
375. HST/ACS Multiband Coronagraphic Imaging of the Debris Disk Around Beta Pictoris, Golimowski, D. A., Ardila, D. R., Clampin, M., Krist, J. E., Ford, H. C., Illingworth, G. D., & ACS GTO Team, (2005), *Protostars and Planets V Posters*, 8488.
374. HST/ACS Coronagraphic Images of a Debris Disk Around HD 92945, Krist, J., Golimowski, D., Stapelfeldt, K., Ardila, D., Clampin, M., Chen, C., Werner, M., Ford, H., Illingworth, G., Schneider, G., Silverstone, M., & Hines, D., (2005), *Protostars and Planets V Posters*, 8411.
373. The First 1-2 Gyrs of Galaxy Formation: Dropout Galaxies from $z \sim 3 - 6$, Illingworth, G., & Bouwens, R., (2005), *Multiwavelength Mapping of Galaxy Formation and Evolution*, 32.
372. ACS observations of three rich galaxy clusters at high redshift, Blakeslee, J. P., Postman, M., Rosati, P., Ford, H., Illingworth, G., Franx, M., Gronwall, C., & Holden, B., (2005), *Highlights of Astronomy*, 13, 328.

371. GRB 051227: Keck spectroscopy., Foley, R. J., Bloom, J. S., Prochaska, J. X., Illingworth, G. D., Holden, B. P., Magee, D., Challis, P., & Garg, A., (2005), GRB Coordinates Network, 4409, 1.
370. Infall, the Butcher-Oemler Effect, and the Descendants of Blue Cluster Galaxies at $z \sim 0.6$, Tran, K.-V. H., van Dokkum, P., Illingworth, G. D., Kelson, D., Gonzalez, A., & Franx, M., (2005), *The Astrophysical Journal*, 619, 134.
369. Weak-Lensing Analysis of the $z \sim 0.8$ Cluster CL 0152-1357 with the Advanced Camera for Surveys, Jee, M. J., White, R. L., Benítez, N., Ford, H. C., Blakeslee, J. P., Rosati, P., Demarco, R., & Illingworth, G. D., (2005), *The Astrophysical Journal*, 618, 46.
368. Annual Report, Astronomy And Astrophysics Advisory Committee to Congress, OSTP/OMB and the agencies National Science Foundation, NASA and DOE, March 16, 2004–March 15, 2005, G.D. Illingworth, J. Carlstrom, N. Bahcall, A. Dressler, R.D. Gehrz, R.P. Kirshner, B. Labonte, A.V. Olinto, R.A. Ong, B.M. Peterson, C.A. Pilachowsky, A. Saha and M. Sykes (Washington, DC: National Science Foundation), 2005.
367. A Resolved Debris Disk around the G2 V 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), *The Astrophysical Journal*, 617, L147.
366. Galaxies at $z \sim 7-8$: $z < \text{SUB} > 850 < / \text{SUB} >$ -Dropouts in the Hubble Ultra Deep Field, Bouwens, R. J., Thompson, R. I., Illingworth, G. D., Franx, M., van Dokkum, P. G., Fan, X., Dickinson, M. E., Eisenstein, D. J., & Rieke, M. J., (2004), *The Astrophysical Journal*, 616, L79.
365. Dust and Ionized Gas in Nine Nearby Early-Type Galaxies Imaged with the Hubble Space Telescope Advanced Camera for Surveys, Martel, A. R., Ford, H. C., Bradley, L. D., Tran, H. D., Menanteau, F., Tsvetanov, Z. I., Illingworth, G. D., Hartig, G. F., & Clampin, M., (2004), *The Astronomical Journal*, 128, 2758.
364. High Redshift Galaxy Evolution from the HUDF + Parallel Fields, Bouwens, R., Illingworth, G., & Thompson, R., (2004), American Astronomical Society Meeting Abstracts, 205, 128.07.
363. 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), American Astronomical Society Meeting Abstracts, 205, 127.08.
362. Spectroscopic Confirmation of $z \sim 6$ i-band Dropout Galaxies in the RDCSJ1252-2927 and UDF-Parallel ACS Fields, Dow-Hygelund, C., Illingworth, G., Holden, B., Bouwens, R.,

- van der Wel, A., & Franx, M., (2004), American Astronomical Society Meeting Abstracts, 205, 94.19.
361. HST/ACS Coronagraphic Observations of the AU Mic Debris Disk, Krist, J. E., Ardila, D. R., Golimowski, D. A., Clampin, M., Ford, H., Illingworth, G. D., Hartig, G., & ACS Science Team, (2004), American Astronomical Society Meeting Abstracts, 205, 17.12.
360. Multiband ACS Coronagraphic Imaging of the Debris Disk around β Pictoris, Golimowski, D. A., Krist, J. E., Ardila, D. R., Clampin, M., Ford, H. C., Illingworth, G. D., & ACS GTO Team, (2004), American Astronomical Society Meeting Abstracts, 205, 17.11.
359. A Substantial Population of Red Galaxies at $z > 2$: Modeling of the Spectral Energy Distributions of an Extended Sample, Förster Schreiber, N. M., van Dokkum, P. G., Franx, M., Labbé, I., Rudnick, G., Daddi, E., Illingworth, G. D., Kriek, M., Moorwood, A. F. M., Rix, H.-W., Röttgering, H., Trujillo, I., van der Werf, P., van Starckenburg, L., & Wuyts, S., (2004), *The Astrophysical Journal*, 616, 40.
358. The Luminosity Function of Early-Type Field Galaxies at $z \sim 0.75$, Cross, N. J. G., Bouwens, R. J., Benítez, N., Blakeslee, J. P., Menanteau, F., Ford, H. C., Goto, T., Holden, B., Martel, A. R., Zirm, A., Overzier, R., Gronwall, C., Homeier, N., Clampin, M., Hartig, G. F., Illingworth, G. D., Ardila, D. R., Bartko, F., Broadhurst, T. J., Brown, R. A., Burrows, C. J., Cheng, E. S., Feldman, P. D., Franx, M., Golimowski, D. A., Infante, L., Kimble, R. A., Krist, J. E., Lesser, M. P., Meurer, G. R., Miley, G. K., Postman, M., Rosati, P., Sirianni, M., Sparks, W. B., Tran, H. D., Tsvetanov, Z. I., White, R. L., & Zheng, W., (2004), *The Astronomical Journal*, 128, 1990.
357. Extrasolar Planetary Imaging Coronagraph (EPIC), Clampin, M., Melnick, G. J., Lyon, R. G., Ford, H., Angel, J. R. P., Gezari, D. Y., Golimowski, D. A., Hartig, G. F., Harwit, M., Holman, M., Illingworth, G. D., Kenyon, S., Lin, D. N., Marley, M., Olivier, S. S., Petro, L., Sasselov, D. D., Schneider, J. L., Seager, S., Shao, M., Sparks, W. B., Tolls, V., Weinberger, A., Smith, H., Carter, R. C., Woodruff, R. A., Hyatt, B., Kendrick, S. E., & Purmot, D., (2004), *Optical, Infrared, and Millimeter Space Telescopes*, 5487, 1538.
356. HST/ACS 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., & the ACS Science Team, (2004), arXiv e-prints, astro-ph/0410466.
355. The Solar Neighborhood. IX. Hubble Space Telescope Detections of Companions to Five M and L Dwarfs within 10 Parsecs of the Sun, Golimowski, D. A., Henry, T. J., Krist, J. E., Dieterich, S., Ford, H. C., Illingworth, G. D., Ardila, D. R., Clampin, M., Franz, O. G., Wasserman, L. H., Benedict, G. F., McArthur, B. E., & Nelan, E. P., (2004), *The Astronomical Journal*, 128, 1733.

354. Ultracompact Dwarf Galaxies in Abell 1689: A Photometric Study with the Advanced Camera for Surveys, Mieske, S., Infante, L., Benítez, N., Coe, D., Blakeslee, J. P., Zekser, K., Ford, H. C., Broadhurst, T. J., Illingworth, G. D., Hartig, G. F., Clampin, M., Ardila, D. R., Bartko, F., Bouwens, R. J., Brown, R. A., Burrows, C. J., Cheng, E. S., Cross, N. J. G., Feldman, P. D., Franx, M., Golimowski, D. A., Goto, T., Gronwall, C., Holden, B., Homeier, N., Kimble, R. A., Krist, J. E., Lesser, M. P., Martel, A. R., Menanteau, F., Meurer, G. R., Miley, G. K., Postman, M., Rosati, P., Sirianni, M., Sparks, W. B., Tran, H. D., Tsvetanov, Z. I., White, R. L., & Zheng, W., (2004), *The Astronomical Journal*, 128, 1529.
353. Performance of the Advanced Camera for Surveys CCDs after two years on orbit, Sirianni, M., Mutchler, M., Clampin, M., Ford, H., Illingworth, G., Hartig, G., van Orsow, D., & Wheeler, T., (2004), *Optical and Infrared Detectors for Astronomy*, 5499, 173.
352. ACS Coronagraphic Observations of Optically Thin Debris Disks, Clampin, M., Krist, J., Ardila, D. R., Golimowski, D. A., Ford, H. C., & Illingworth, G., (2004), *Star Formation at High Angular Resolution*, 221, 449.
351. Internal Color Properties of Resolved Spheroids in the Deep Hubble Space Telescope Advanced Camera for Surveys Field of UGC 10214, Menanteau, F., Ford, H. C., Illingworth, G. D., Sirianni, M., Blakeslee, J. P., Meurer, G. R., Martel, A. R., Benítez, N., Postman, M., Franx, M., Ardila, D. R., Bartko, F., Bouwens, R. J., Broadhurst, T. J., Brown, R. A., Burrows, C. J., Cheng, E. S., Clampin, M., Cross, N. J. G., Feldman, P. D., Golimowski, D. A., Gronwall, C., Hartig, G. F., Infante, L., Kimble, R. A., Krist, J. E., Lesser, M. P., Miley, G. K., Rosati, P., Sparks, W. B., Tran, H. D., Tsvetanov, Z. I., White, R. L., & Zheng, W., (2004), *The Astrophysical Journal*, 612, 202.
350. 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), *The Astrophysical Journal*, 611, L1.
349. Stellar Populations and Kinematics of Red Galaxies at $z > 2$: Implications for the Formation of Massive Galaxies, van Dokkum, P. G., Franx, M., Förster Schreiber, N. M., Illingworth, G. D., Daddi, E., Knudsen, K. K., Labbé, I., Moorwood, A., Rix, H.-W., Röttgering, H., Rudnick, G., Trujillo, I., van der Werf, P., van der Wel, A., van Starckenburg, L., & Wuyts, S., (2004), *The Astrophysical Journal*, 611, 703.
348. E+A galaxies in intermediate redshift clusters, Tran, K.-V. H., Franx, M., Illingworth, G. D., Kelson, D. D., & van Dokkum, P., (2004), *IAU Colloq. 195: Outskirts of Galaxy Clusters: Intense Life in the Suburbs*, 483.

347. Field E+A Galaxies at Intermediate Redshifts ($0.3 < z < 1$), Tran, K.-V. H., Franx, M., Illingworth, G. D., van Dokkum, P., Kelson, D. D., & Magee, D., (2004), *The Astrophysical Journal*, 609, 683.
346. Supernova 2004bx, Magee, D., Holden, B., Bouwens, R., Illingworth, G., Blakeslee, J., & Ford, H., (2004), *International Astronomical Union Circular*, 8347, 2.
345. 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), *The Astrophysical Journal*, 606, L25.
344. UBVizJ dropouts: Galaxy Evolution from $z 2$ to $z 7$ and beyond, Bouwens, R. J., Illingworth, G. D., Thompson, R. I., ACS GTO Team, & UDF NICMOS Team, (2004), *American Astronomical Society Meeting Abstracts #204*, 204, 43.04.
343. 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., & ACS Investigation Definition Team, (2004), *American Astronomical Society Meeting Abstracts #204*, 204, 09.05.
342. The Detailed Fundamental Plane of Two High-Redshift Clusters: MS 2053-04 at $z=0.58$ and MS 1054-03 at $z=0.83$, Wuyts, S., van Dokkum, P. G., Kelson, D. D., Franx, M., & Illingworth, G. D., (2004), *The Astrophysical Journal*, 605, 677.
341. Erratum: "Cloning Dropouts: Implications for Galaxy Evolution at High Redshift" (</abs/2003ApJ...593..640B>)>ApJ, 593, 640 [2003]), Bouwens, R., Broadhurst, T., & Illingworth, G., (2004), *The Astrophysical Journal*, 603, 363.
340. Advanced Camera for Surveys Observations of a Strongly Lensed Arc in a Field Elliptical Galaxy, 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), *The Astrophysical Journal*, 602, L9.
339. Inflight performance of the Advanced Camera for Surveys, Clampin, M., Sirianni, M., Hartig, G. F., Ford, H. C., Illingworth, G. D., Burmester, W., Martel, A. R., Riess, A., Schrein, R. J., & Sullivan, P. C., (2004), *Focal Plane Arrays for Space Telescopes*, 5167, 235.
338. 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., Illingworth, G. D., Postman, M., Rosati, P., Clampin, M., Hartig, G. F., Zirm, A. W., Röttgering, H. J. A., Venemans, B. P., Ardila, D. R., Bartko, F., Broadhurst,

- T. J., Brown, R. A., Burrows, C. J., Cheng, E. S., Cross, N. J. G., De Breuck, C., Feldman, P. D., Franx, M., Golimowski, D. A., Gronwall, C., Infante, L., Martel, A. R., Menanteau, F., Meurer, G. R., Sirianni, M., Kimble, R. A., Krist, J. E., Sparks, W. B., Tran, H. D., White, R. L., & Zheng, W., (2004), *Nature*, 427, 47.
337. From $z > 6$ to $z \sim 2$: Unearthing Galaxies at the Edge of the Dark Ages, Illingworth, G., & Bouwens, R., (2004), *Penetrating Bars Through Masks of Cosmic Dust*, 319, 619.
336. The Evolutionary Status of Clusters of Galaxies at $z \sim 1$, Ford, H., Postman, M., Blakeslee, J. P., Demarco, R., Jee, M. J., Rosati, P., Holden, B. P., Homeier, N., Illingworth, G., & White, R. L., (2004), *Penetrating Bars Through Masks of Cosmic Dust*, 319, 459.
335. In-flight Performance of the Advanced Camera for Surveys CCDs, Clampin, M., Sirianni, M., Hartig, G. F., Ford, H. C., Illingworth, G. D., Burmester, W., Koldewynd, W., Martel, A. R., Riess, A., Schrein, R. J., & Sullivan, P. C., (2004), *Scientific Detectors for Astronomy, The Beginning of a New Era*, 300, 555.
334. Faint Galaxies in Deep Advanced Camera for Surveys Observations, Benítez, N., Ford, H., Bouwens, R., Menanteau, F., Blakeslee, J., Gronwall, C., Illingworth, G., Meurer, G., Broadhurst, T. J., Clampin, M., Franx, M., Hartig, G. F., Magee, D., Sirianni, M., Ardila, D. R., Bartko, F., Brown, R. A., Burrows, C. J., Cheng, E. S., Cross, N. J. G., Feldman, P. D., Golimowski, D. A., Infante, L., Kimble, R. A., Krist, J. E., Lesser, M. P., Levay, Z., Martel, A. R., Miley, G. K., Postman, M., Rosati, P., Sparks, W. B., Tran, H. D., Tsvetanov, Z. I., White, R. L., & Zheng, W., (2004), *The Astrophysical Journal Supplement Series*, 150, 1.
333. The Discovery of Globular Clusters in the Protospiral Galaxy NGC 2915: Implications for Hierarchical Galaxy Evolution, Meurer, G. R., Blakeslee, J. P., Sirianni, M., Ford, H. C., Illingworth, G. D., Benítez, N., Clampin, M., Menanteau, F., Tran, H. D., Kimble, R. A., Hartig, G. F., Ardila, D. R., Bartko, F., Bouwens, R. J., Broadhurst, T. J., Brown, R. A., Burrows, C. J., Cheng, E. S., Cross, N. J. G., Feldman, P. D., Golimowski, D. A., Gronwall, C., Infante, L., Krist, J. E., Lesser, M. P., Martel, A. R., Miley, G. K., Postman, M., Rosati, P., Sparks, W. B., Tsvetanov, Z. I., White, R. L., & Zheng, W., (2003), *The Astrophysical Journal*, 599, L83.
332. The Nature of E+A Galaxies in Intermediate-Redshift Clusters, Tran, K.-V. H., Franx, M., Illingworth, G., Kelson, D. D., & van Dokkum, P., (2003), *The Astrophysical Journal*, 599, 865.
331. WBUCS: A Web-based tool for simulating deep galaxy fields, Bouwens, R. J., Magee, D. K., & Illingworth, G. D., (2003), *American Astronomical Society Meeting Abstracts*, 203, 146.10.

330. The 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), American Astronomical Society Meeting Abstracts, 203, 131.02.
329. z 6 galaxies in the HST Ultra Deep Parallel Fields, Illingworth, G. D., Bouwens, R. J., & Thompson, R. I., (2003), American Astronomical Society Meeting Abstracts, 203, 131.01.
328. Weak Lensing Analysis of Two z 0.8 Clusters with Advanced Camera for Surveys, Jee, M., White, R. L., Ford, H., Benitez, N., & Illingworth, G. D., (2003), American Astronomical Society Meeting Abstracts, 203, 120.08.
327. Bayesian Photometric Redshift Analysis of Deep ACS and Ground-based Imaging of Abell 1689, Coe, D. A., Benitez, N., Broadhurst, T. J., Zekser, K. C., White, R. L., Frye, B., Ford, H. C., Illingworth, G. D., & ACS Science Team, (2003), American Astronomical Society Meeting Abstracts, 203, 120.05.
326. Ionized Gas and Dust Distributions in Ten Nearby Early-Type Galaxies, Martel, A. R., Tran, H. D., Sparks, W. B., Menanteau, F., Ford, H. C., Illingworth, G. D., & Tsvetanov, Z. I., (2003), American Astronomical Society Meeting Abstracts, 203, 114.05.
325. The DEEP Groth Strip Survey. IX. Evolution of the Fundamental Plane of Field Galaxies, Gebhardt, K., Faber, S. M., Koo, D. C., Im, M., Simard, L., Illingworth, G. D., Phillips, A. C., Sarajedini, V. L., Vogt, N. P., Weiner, B., & Willmer, C. N. A., (2003), *The Astrophysical Journal*, 597, 239.
324. Advanced Camera for Surveys Photometry of the Cluster RDCS 1252.9-2927: 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., Cross, N. J. G., Gronwall, C., Benítez, N., Bouwens, R. J., Broadhurst, T. J., Clampin, M., Demarco, R., Golimowski, D. A., Hartig, G. F., Infante, L., Martel, A. R., Miley, G. K., Menanteau, F., Meurer, G. R., Sirianni, M., & White, R. L., (2003), *The Astrophysical Journal*, 596, L143.
323. Star Formation at $z \sim 6$: i-Dropouts in the Advanced Camera for Surveys Guaranteed Time Observation 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., Ardila, D. R., Bartko, F., Brown, R. A., Burrows, C. J., Cheng, E. S., Cross, N. J. G., Feldman, P. D., Golimowski, D. A., Gronwall, C., Infante, L., Kimble, R. A., Krist, J. E., Lesser, M. P., Martel, A. R., Menanteau, F., Miley, G. K., Postman, M., Sirianni, M., Sparks, W. B., Tran, H. D., Tsvetanov, Z. I., White, R. L., & Zheng, W., (2003), *The Astrophysical Journal*, 595, 589.

322. Cloning Dropouts: Implications for Galaxy Evolution at High Redshift, Bouwens, R., Broadhurst, T., & Illingworth, G., (2003), *The Astrophysical Journal*, 593, 640.
321. Hubble Space Telescope ACS Coronagraphic Imaging of the Circumstellar Disk around HD 141569A, 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., Broadhurst, T. J., Brown, R. A., Burrows, C. J., Cheng, E. S., Cross, N. J. G., Feldman, P. D., Franx, M., Gronwall, C., Infante, L., Kimble, R. A., Lesser, M. P., Martel, A. R., Menanteau, F., Meurer, G. R., Miley, G. K., Postman, M., Rosati, P., Sirianni, M., Sparks, W. B., Tran, H. D., Tsvetanov, Z. I., White, R. L., & Zheng, W., (2003), *The Astronomical Journal*, 126, 385.
320. Cl 1358+62: Characterizing the Physical Properties of Cluster Galaxies at $z = 0.33$, Tran, K.-V. H., Simard, L., Illingworth, G., & Franx, M., (2003), *The Astrophysical Journal*, 590, 238.
319. 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., Illingworth, G. D., Magee, D., Tonry, J. L., Benítez, N., Clampin, M., Hartig, G. F., Meurer, G. R., Sirianni, M., Ardila, D. R., Bartko, F., Bouwens, R., Broadhurst, T., Cross, N., Feldman, P. D., Franx, M., Golimowski, D. A., Gronwall, C., Kimble, R., Krist, J., Martel, A. R., Menanteau, F., Miley, G., Postman, M., Rosati, P., Sparks, W., Strolger, L.-G., Tran, H. D., White, R. L., & Zheng, W., (2003), *The Astrophysical Journal*, 589, 693.
318. 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., Brown, R. A., Burrows, C. J., Cheng, E. S., Feldman, P. D., Franx, M., Golimowski, D. A., Infante, L., Kimble, R. A., Lesser, M. P., McCann, W. J., Menanteau, F., Meurer, G. R., Miley, G. K., Postman, M., Rosati, P., Sirianni, M., Tsvetanov, Z. I., & Zheng, W., (2003), *The Astronomical Journal*, 125, 2964.
317. 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., Cross, N. J. G., Feldman, P. D., Golimowski, D. A., Martel, A. R., Menanteau, F., Meurer, G. R., Sirianni, M., Sparks, W. B., Tran, H. D., Tsvetanov, Z. I., Zheng, W., White, R. L., Brown, R. A., Burrows, C. J., Krist, J. E., Postman, M., Sparks, W. B., Bartko, S., Broadhurst, T. J., Cheng, E. S., Kimble, R. A., Franx, M., Miley, G. K., Gronwall, C., Infante, L., Lesser, M. P., & Rosati, P., (2003), *American Astronomical Society Meeting Abstracts #202*, 202, 17.02.

316. The Photometric Performance and Calibration of ACS., Sirianni, M., De Marchi, G., Gilliland, R., Jee, M. K., Mack, J., Ford, H. C., Illingworth, G. D., Clampin, M., Hartig, G., Cross, N., ACS Science Team, & STScI ACS Team, (2003), American Astronomical Society Meeting Abstracts #202, 202, 17.01.
315. Spectroscopic Confirmation of a Substantial Population of Luminous Red Galaxies at Redshifts $z \sim 2$, van Dokkum, P. G., Förster Schreiber, N. M., Franx, M., Daddi, E., Illingworth, G. D., Labbé, I., Moorwood, A., Rix, H.-W., Röttgering, H., Rudnick, G., van der Wel, A., van der Werf, P., & van Starckenburg, L., (2003), The Astrophysical Journal, 587, L83.
314. Advanced Camera for Surveys 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., Bouwens, R., Broadhurst, T. J., Brown, R., Burrows, C., Cheng, E., Cross, N., Feldman, P. D., Franx, M., Golimowski, D. A., Gronwall, C., Infante, L., Kimble, R. A., Krist, J., Lesser, M., Magee, D., Martel, A. R., McCann, W. J., Meurer, G. R., Miley, G., Postman, M., Rosati, P., Sparks, W. B., & Tsvetanov, Z., (2003), The Astrophysical Journal, 585, 750.
313. Jovian Planet Finder optical system, Krist, J. E., Clampin, M., Petro, L., Woodruff, R. A., Ford, H. C., Illingworth, G. D., & Ftaclas, C., (2003), High-Contrast Imaging for Exo-Planet Detection., 4860, 288.
312. Advanced camera for surveys coronagraph on the Hubble Space Telescope, Krist, J. E., Hartig, G. F., Clampin, M., Golimowski, D. A., Ford, H. C., & Illingworth, G. D., (2003), High-Contrast Imaging for Exo-Planet Detection., 4860, 20.
311. Requirements for an optical 8-m space telescope with a MEMs deformable mirror to detect Earth-like planets around nearby stars, Ford, H. C., Clampin, M., Illingworth, G. D., Krist, J. E., Olivier, S. S., Petro, L., & Sommagren, G. E., (2003), Future EUV/UV and Visible Space Astrophysics Missions and Instrumentation., 4854, 554.
310. On-orbit alignment and imaging performance of the HST advanced camera for surveys, Hartig, G. F., Krist, J. E., Martel, A. R., Ford, H. C., & Illingworth, G. D., (2003), Future EUV/UV and Visible Space Astrophysics Missions and Instrumentation., 4854, 532.
309. Characterization and on-orbit performance of the Advanced Camera for Surveys CCDs, Sirianni, M., Clampin, M., Hartig, G. F., Ford, H. C., Illingworth, G. D., Argabright, V., Burmester, B., De Marchi, G., Koldewyn, W., Martel, A. R., Mutchler, M., Riess, A., Schrein, R. J., & Sullivan, P. C., (2003), Future EUV/UV and Visible Space Astrophysics Missions and Instrumentation., 4854, 496.

308. Overview of the Advanced Camera for Surveys on-orbit performance, Ford, H. C., Clampin, M., Hartig, G. F., Illingworth, G. D., Sirianni, M., Martel, A. R., Meurer, G. R., McCann, W. J., Sullivan, P. C., Bartko, F., Benitez, N., Blakeslee, J., Bouwens, R., Broadhurst, T., Brown, R. A., Burrows, C. J., Campbell, D., Cheng, E. S., Feldman, P. D., Franx, M., Golimowski, D. A., Gronwall, C., Kimble, R. A., Krist, J. E., Lesser, M. P., Magee, D., Miley, G., Postman, M., Rafal, M. D., Rosati, P., Sparks, W. B., Tran, H. D., Tsvetanov, Z. I., Volmer, P., White, R. L., & Woodruff, R. A., (2003), *Future EUV/UV and Visible Space Astrophysics Missions and Instrumentation.*, 4854, 81.
307. The Advanced Camera for Surveys, Benítez, N., Ford, H., Illingworth, G., Postman, M., Broadhurst, T., & ACS Science Team, (2003), *Revista Mexicana de Astronomia y Astrofisica Conference Series*, 16, 39.
306. M/L in Early-Type Galaxies to $z \sim 1$: Cluster vs Field, Illingworth, G., (2003), *The Mass of Galaxies at Low and High Redshift*, 240.
305. HST/ACS Images of the GG Tauri and HD 163296 Disks, Krist, J. E., Clampin, M., Golimowski, D. A., Ardila, D. R., Ford, H. C., & Illingworth, G. D., (2003), *IAU Symposium*, 221, P125.
304. 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), *IAU Joint Discussion*, 25, E40.
303. Reflections on the Workshop, Illingworth, G. D., & Kennicutt, R. C., (2003), *Hubble's Science Legacy: Future Optical/Ultraviolet Astronomy from Space*, 291, 335.
302. Hubble's Science Legacy: Future Optical/Ultraviolet Astronomy from Space, Sembach, K. R., Blades, J. C., Illingworth, G. D., & Kennicutt, R. C., (2003), *Hubble's Science Legacy: Future Optical/Ultraviolet Astronomy from Space*, 291,.
301. "Reflections on the Workshop," G.D. Illingworth and R.C. Kennicutt, Jr. In: *Hubble's Science Legacy: Future Optical/Ultraviolet Astronomy from Space*, 2–5 April 2002, University of Chicago, Chicago, Illinois, ASP Conference Series 291, eds. K.R. Sembach, J.C. Blades, G.D. Illingworth and R.C. Kennicutt, Jr. (San Francisco: Astronomical Society of the Pacific), 335–338, 2003.
300. HST/ACS Images of the GG Tauri Circumbinary Disk, Krist, J. E., Clampin, M., Golimowski, D. A., Ardila, D. R., Bartko, F., Benítez, N., Blakeslee, J. P., Bouwens, R., Broadhurst, T. J., Brown, R., Burrows, C. J., Cheng, E., Cross, N., Feldman, P. D., Ford, H. C., Franx, M., Gronwall, C., Hartig, G., Illingworth, G. D., Infante, L., Kimble, R. A., Lesser, M., Martel, A. R., Menanteau, F., Meurer, G. R., Miley, G., Postman, M., Rosati,

- P., Sirianni, M., Sparks, W. B., Tran, H. D., Tsvetanov, Z., White, R. L., & Zheng, W., (2002), American Astronomical Society Meeting Abstracts, 201, 136.01.
299. The First Supernovae Found with the Advanced Camera for Surveys, Blakeslee, J. P., Tsvetanov, Z. I., Riess, A. G., Benitez, N., Bouwens, R., Clampin, M., Cross, N., Ford, H. C., Franx, M., Golimowski, D. A., Gronwall, C., Hartig, G., Illingworth, G., Krist, J., Martel, A. R., Meurer, G. R., Postman, M., Sirianni, M., Sparks, W. B., Tran, H. D., White, R. L., Ardila, D. R., Bartko, F., Burrows, C., Broadhurst, T., Brown, R. A., Feldman, P. D., Kimble, R. A., Lesser, M., Menanteau, F., Miley, G., Rosati, P., & Zheng, W., (2002), American Astronomical Society Meeting Abstracts, 201, 123.02.
298. Coronagraphic Observations of the QSO 3C 273 with the Advanced Camera for Surveys, Martel, A. R., Ford, H. C., Krist, J., Tran, H. D., White, R. L., Hartig, G., Illingworth, G. D., Clampin, M., Sparks, W. B., Tsvetanov, Z. I., Miley, G., Cross, N., Ardila, D. R., Bartko, F., Benítez, N., Blakeslee, J. P., Bouwens, R., Broadhurst, T. J., Brown, R. A., Burrows, C., Cheng, E., Feldman, P. D., Franx, M., Golimowski, D. A., Gronwall, C., Infante, L., Kimble, R. A., Lesser, M., Menanteau, F., Meurer, G. R., Postman, M., Rosati, P., Sirianni, M., & Zheng, W., (2002), American Astronomical Society Meeting Abstracts, 201, 114.09.
297. Internal Color Properties of early-type galaxies on HST/ACS ERO UCG10214, Menanteau, F., Ford, H. C., Clampin, M., Illingworth, G. D., Hartig, G., Ardila, D. R., Bartko, F., Benítez, N., Blakeslee, J. P., Bouwens, R., Broadhurst, T. J., Brown, R. A., Burrows, C., Cheng, E., Cross, N., Feldman, P. D., Franx, M., Golimowski, D. A., Gronwall, C., Infante, L., Kimble, R. A., Krist, J. E., Lesser, M., Martel, A. R., Meurer, G. R., Miley, G., Postman, M., Rosati, P., Sirianni, M., Sparks, W. B., Tran, H. D., Tsvetanov, Z. I., White, R. L., Zheng, W., & ACS Science Team, (2002), American Astronomical Society Meeting Abstracts, 201, 109.01.
296. ACS and Keck 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., Benitez, N., Blakeslee, J. P., Bouwens, R., Broadhurst, T., Brown, R., Burrows, C., Cheng, E., Cross, N., Feldman, P. D., Franx, M., Golimowski, D. A., Gronwall, C., Infante, L., Kimble, R., Krist, J., Lesser, M., Magee, D., Martel, A. R., McCann, W. J., Meurer, G. R., Miley, G., Postman, M., Rosati, P., Sparks, W. B., & Tsvetanov, Z., (2002), American Astronomical Society Meeting Abstracts, 201, 81.05.
295. ACS Observations of A1689, Benitez, N., Broadhurst, T. J., Ford, H., Blakeslee, J. P., Illingworth, G. D., Postman, M., Bouwens, R., Coe, D., Tran, H. D., Tsvetanov, Z. I., White, R. L., Zekser, K., & ACS, I. D. T., (2002), American Astronomical Society Meeting Abstracts, 201, 80.06.

294. ACS Observations of a Rich Cluster of Galaxies at $z = 1.23$, Postman, M., Rosati, P., Ford, H., Blakeslee, J., Illingworth, G., Franx, M., & ACS Investigation Definition Team, (2002), American Astronomical Society Meeting Abstracts, 201, 59.08.
293. Evolution of Field Galaxies from $0.5 < z < 1.0$ in ACS GTO Cluster Fields, Cross, N., Benítez, N., Gronwall, C., Blakeslee, J. P., Menanteau, F., Bouwens, R., Ardila, D. R., Bartko, F., Broadhurst, T. J., Brown, R. A., Burrows, C., Cheng, E., Clampin, M., Feldman, P. D., Ford, H. C., Franx, M., Golimowski, D. A., Hartig, G., Illingworth, G. D., Infante, L., Kimble, R. A., Krist, J., Lesser, M., Martel, A. R., Meurer, G. R., Miley, G., Postman, M., Rosati, P., Sirianni, M., Sparks, W. B., Tran, H. D., Tsvetanov, Z. I., White, R. L., Zheng, W., & ACS Science Team, (2002), American Astronomical Society Meeting Abstracts, 201, 52.07.
292. ACS imaging observations of a protocluster around the $z=4.1$ radio galaxy TN1338-1942, Overzier, R. A., Miley, G. K., Tsvetanov, Z. I., Ardila, D. R., Bartko, F., Benitez, N., Blakeslee, J. P., Bouwens, R., Broadhurst, T. J., Brown, R. A., Burrows, C., Cheng, E., Clampin, M., Cross, N., Feldman, P. D., Ford, H. C., Franx, M., Golimowski, D. A., Gronwall, C., Hartig, G., Illingworth, G. D., Infante, L., Kimble, R. A., Krist, J. E., Lesser, M., Martel, A. R., Menanteau, F., Meurer, G. R., Postman, M., Rosati, P., Sirianni, M., Sparks, W. B., Tran, H. D., White, R. L., Zheng, W., & ACS Science Team, (2002), American Astronomical Society Meeting Abstracts, 201, 42.12.
291. ACS Grism Observations of Galaxy Clusters Abell 1689 and CL1252-2927, Tsvetanov, Z. I., Meurer, G. R., Benitez, N., Rosati, P., Postman, M., Gronwall, C., Ardila, D. R., Bartko, F., Blakeslee, J. P., Bouwens, R., Broadhurst, T. J., Brown, R. A., Burrows, C., Cheng, E., Clampin, M., Cross, N., Feldman, P. D., Ford, H. C., Franx, M., Golimowski, D. A., Hartig, G., Illingworth, G. D., Infante, L., Kimble, R. A., Krist, J., Lesser, M., Martel, A. R., Menanteau, F., Miley, G., Sirianni, M., Sparks, W. B., Tran, H. D., White, R. L., Zheng, W., & ACS Science Team, (2002), American Astronomical Society Meeting Abstracts, 201, 42.07.
290. ACS grism spectra in the HDF-North, Meurer, G. R., Tsvetanov, Z. I., Gronwall, C., Benitez, N., Franx, M., Blakeslee, J. P., Cross, N., Ford, H. C., Martel, A. R., Tran, H. D., Illingworth, G. D., Clampin, M., Postman, M., Allen, T., Anderson, K., Ardila, D. R., Feldman, P. D., Golimowski, D. A., McCann, W. J., Menanteau, F., Sirianni, M., Zheng, W., Brown, R. A., Burrows, C., Hartig, G., Krist, J., Sparks, W. B., White, R. L., Cheng, E., Kimble, R. A., Campbell, D., Sullivan, P., Bouwens, R., Magee, D., Bartko, F., Broadhurst, T. J., Infante, L., Lesser, M., Miley, G., Rosati, P., Volmer, P., Rafal, M., & Woodruff, R. A., (2002), American Astronomical Society Meeting Abstracts, 201, 42.06.
289. The ACS Coronagraph, Ardila, D. R., Krist, J., Clampin, M., Golimowski, D. A., Hartig, G., Ford, H. C., Illingworth, G. D., Burrows, C., Bartko, F., Benítez, N., Blakeslee, J. P.,

- Bouwens, R., Broadhurst, T. J., Brown, R. A., Cheng, E., Cross, N., Feldman, P. D., Franx, M., Gronwall, C., Infante, L., Kimble, R. A., Lesser, M., Martel, A. R., Menanteau, F., Meurer, G. R., Miley, G., Postman, M., Rosati, P., Sirianni, M., Sparks, W. B., Tran, J., Tsvetanov, Z. I., White, R. L., & Zheng, W., (2002), American Astronomical Society Meeting Abstracts, 201, 41.03.
288. The Photometric Calibration of the Advanced Camera for Surveys, Sirianni, M., De Marchi, G., Gilliland, R., Jee, M. K., Mack, J., Ford, H. C., Illingworth, G. D., Clampin, M., Hartig, G., ACS Photometric Calibration Working Group Team, ACS Science Team, & STScI ACS Team, (2002), American Astronomical Society Meeting Abstracts, 201, 41.01.
287. Cloning Drop-outs: Implications for Galaxy Evolution from $z \sim 6$ to $z \sim 2$ using HST ACS/WFPC2 data., Bouwens, R., Illingworth, G. D., Broadhurst, T. J., Magee, D., Ford, H. C., Clampin, M., Hartig, G., Benítez, N., Ardila, D. R., Bartko, F., Blakeslee, J. P., Bouwens, R., Brown, R. A., Burrows, C., Cheng, E., Cross, N., Feldman, P. D., Franx, M., Golimowski, D. A., Gronwall, C., Infante, L., Kimble, R. A., Krist, J., Lesser, M., Martel, A. R., Menanteau, F., Meurer, G. R., Miley, G., Postman, M., Rosati, P., Sirianni, M., Sparks, W. B., Tran, H. D., Tsvetanov, Z. I., White, R. L., & Zheng, W., (2002), American Astronomical Society Meeting Abstracts, 201, 32.04.
286. ACS and Keck Observations of the Dwarf Galaxy that is Interacting with UGC 10214 ("The Tadpole"), Ford, H. C., Tran, H. D., Sirianni, M., Illingworth, G. D., Magee, D., Barnes, J., Clampin, M., Hartig, G., Ardila, D. R., Bartko, F., Benítez, N., Blakeslee, J. P., Bouwens, R., Broadhurst, T. J., Brown, R. A., Burrows, C., Cheng, E., Cross, N., Feldman, P. D., Franx, M., Golimowski, D. A., Gronwall, C., Infante, L., Kimble, R. A., Krist, J., Lesser, M., Martel, A. R., Menanteau, F., Meurer, G. R., Miley, G., Postman, M., Rosati, P., Sparks, W. B., Tsvetanov, Z. I., White, R. L., & Zheng, W., (2002), American Astronomical Society Meeting Abstracts, 201, 26.04.
285. ACS Coronagraphic Observations of the HD141569 Circumstellar Disk, Clampin, M., Krist, J. E., Golimowski, D. A., Ardila, D. R., Bartko, F., Benítez, N., Blakeslee, J. P., Bouwens, R., Broadhurst, T. J., Brown, R. A., Burrows, C., Cheng, E., Cross, N., Feldman, P. D., Ford, H. C., Franx, M., Gronwall, C., Hartig, G., Illingworth, G. D., Infante, L., Kimble, R. A., Lesser, M., Martel, A. R., Menanteau, F., Meurer, G. R., Miley, G., Postman, M., Rosati, P., Sirianni, M., Sparks, W. B., Tran, H. D., Tsvetanov, Z. I., White, R. L., & Zheng, W., (2002), American Astronomical Society Meeting Abstracts, 201, 25.01.
284. In-flight Performance of the Advanced Camera for Surveys CCDs, Clampin, M., Sirianni, M., Hartig, G. F., Ford, H. C., Illingworth, G. D., Burmester, B., Koldewynd, W., Martel,

- A. R., Riess, A., Schrein, R. J., & Sullivan, P. C., (2002), *Experimental Astronomy*, 14, 107.
283. The Counterrotating Core and the Black Hole Mass of IC 1459, Cappellari, M., Verolme, E. K., van der Marel, R. P., Verdoes Kleijn, G. A., Illingworth, G. D., Franx, M., Carollo, C. M., & de Zeeuw, P. T., (2002), *The Astrophysical Journal*, 578, 787.
282. The DEEP Groth Strip Survey. II. Hubble Space Telescope Structural Parameters of Galaxies in the Groth Strip, Simard, L., Willmer, C. N. A., Vogt, N. P., Sarajedini, V. L., Phillips, A. C., Weiner, B. J., Koo, D. C., Im, M., Illingworth, G. D., & Faber, S. M., (2002), *The Astrophysical Journal Supplement Series*, 142, 1.
281. Supernova 2002dd, Tsvetanov, Z., Blakeslee, J., Ford, H., Magee, D., Illingworth, G., & Riess, A., (2002), *International Astronomical Union Circular*, 7912, 1.
280. 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), *International Astronomical Union Circular*, 7908, 1.
279. The DEEP Groth Strip Survey. X. Number Density and Luminosity Function of Field E/S0 Galaxies at $z < 1$, Im, M., Simard, L., Faber, S. M., Koo, D. C., Gebhardt, K., Willmer, C. N. A., Phillips, A., Illingworth, G., Vogt, N. P., & Sarajedini, V. L., (2002), *The Astrophysical Journal*, 571, 136.
278. Performance of the ACS WFC and HRC CCDs., Sirianni, M., Clampin, M., Hartig, G. F., Ford, H. C., Illingworth, G., Golimowski, D. A., Martel, A. R., McCann, W. J., De Marchi, G., Mutchler, M., Pavlovsky, C., Argabright, V., Burmester, B., Koldewyn, W., Schrein, R. J., & Sullivan, P., (2002), *American Astronomical Society Meeting Abstracts #200*, 200, 62.05.
277. The Advanced Camera for Surveys Coronagraph, Golimowski, D. A., Krist, J. E., Clampin, M., Hartig, G. F., Ford, H. C., & Illingworth, G. D., (2002), *American Astronomical Society Meeting Abstracts #200*, 200, 62.03.
276. ACS observations of HII regions, Clampin, M., Ford, H., Illingworth, G., Golimowski, D. A., Meurer, G., Sirianni, M., Krist, J., & Hartig, G., (2002), *American Astronomical Society Meeting Abstracts #200*, 200, 62.02.
275. ACS Observations of Star Clusters in Merging Galaxies, Tran, H. D., Ford, H. C., Illingworth, G. D., Benitez, N., Blakeslee, J. P., Martel, A. R., Meurer, G. R., Sirianni, M., & Tsvetanov, Z. I., (2002), *American Astronomical Society Meeting Abstracts #200*, 200, 43.08.

274. The ACS Cluster Survey, Postman, M., Ford, H., Illingworth, G., Franx, M., Rosati, P., Benitez, N., Broadhurst, T., Blakeslee, J., Gronwall, C., Tsvetanov, Z., Meurer, G., Miley, G., & Bouwens, R., (2002), American Astronomical Society Meeting Abstracts #200, 200, 41.08.
273. Faint galaxies in deep ACS observations, Benitez, N., Gronwall, C., Bouwens, R., Cross, N., Blakeslee, J., Meurer, G., Ford, H., Illingworth, G., Postman, M., Tsvetanov, Z., Martel, A., Tran, H. D., & Franx, M., (2002), American Astronomical Society Meeting Abstracts #200, 200, 24.03.
272. HST Advanced Camera Observations of the Hubble Deep Fields, Illingworth, G. D., Ford, H. C., Franx, M., Benitez, 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), American Astronomical Society Meeting Abstracts #200, 200, 24.02.
271. The ACS Early Release Observations, Ford, H. C., Illingworth, G. D., Clampin, M., Hartig, G., Bartko, F., Benitez, N., Blakeslee, J. P., Bouwens, R., Broadhurst, T. J., Brown, R., Burrows, C., Cheng, E., Cross, N., Feldman, P. D., Franx, M., Golimowski, D. A., Gronwall, C., Kimble, R. A., Krist, J., Lesser, M., Magee, D., Martel, A., McCann, W. J., Meurer, G. R., Miley, G., Postman, M., Rosati, P., Sirianni, M., Sparks, W. B., Tran, H. D., Tsvetanov, Z. I., & White, R. L., (2002), American Astronomical Society Meeting Abstracts #200, 200, 24.01.
270. A Comparison of Approaches to High-Contrast Planet Detection with Space Telescopes, Krist, J. E., Clampin, M., Ford, H. C., Illingworth, G. D., & Petro, L., (2002), American Astronomical Society Meeting Abstracts #200, 200, 19.03.
269. An Overview of the HST Advanced Camera for Surveys' On-orbit Performance, Hartig, G. F., Ford, H. C., Illingworth, G. D., Clampin, M., Bohlin, R. C., Cox, C., Krist, J., Sparks, W. B., De Marchi, G., Martel, A. R., McCann, W. J., Meurer, G. R., Sirianni, M., Tsvetanov, Z., Bartko, F., & Lindler, D. J., (2002), American Astronomical Society Meeting Abstracts #200, 200, 19.01.
268. Jovian Planet Finder Wavefront Correction, Petro, L., Clampin, M., Krist, J., Woodruff, R., Varlese, T., Valle, T., Ford, H., Illingworth, G., Ftaclas, C., Nelson, J., Sullivan, P., Bajuk, D., Kestner, J., & JPF Science Team, (2002), American Astronomical Society Meeting Abstracts #200, 200, 12.04.
267. Flight CCD detectors for the Advanced Camera for Surveys, Sirianni, M., Clampin, M., Hartig, G. F., Ford, H. C., Illingworth, G. D., Sullivan, P. C., Koldewyn, W., Burmester, B., Schrein, R. J., Albright, V., Lesser, M. P., & Blouke, M. M., (2002), Sensors and

- Camera Systems for Scientific, Industrial, and Digital Photography Applications III, 4669, 202.
266. Issues in Early-Type Galaxy Formation and Evolution, Illingworth, G., (2002), The Dynamics, Structure & History of Galaxies: A Workshop in Honour of Professor Ken Freeman, 273, 275.
 265. Cluster Galaxy Populations from $z = 0.33-0.83$: Characterizing Evolution with CL1358+62, Tran, K. V., Illingworth, G. D., & Franx, M., (2002), Tracing Cosmic Evolution with Galaxy Clusters, 268, 447.
 264. Galaxy Evolution: HST ACS Surveys and Beyond to SNAP, Illingworth, G., (2001), American Astronomical Society Meeting Abstracts, 199, 111.02.
 263. Jovian Planet Finder: Imaging Extra-Solar Planets, Clampin, M., Ford, H. C., Illingworth, G., Petro, L., & JPF Science Team, (2001), American Astronomical Society Meeting Abstracts, 199, 33.02.
 262. Scientific Program for Jovian Planet Finder, Petro, L., Clampin, M., Ford, H., Illingworth, G., Ftaclas, C., Ghez, A., Golimowski, D., Grunsfield, J., Hartig, G., Heap, S., Hillenbrand, L., Hoffman, E., Jaffe, W., Kimble, R., Krist, J., Lin, D., Nelson, J., Sparks, W. B., van Dishoeck, E., & Vogt, S., (2001), American Astronomical Society Meeting Abstracts, 199, 33.01.
 261. Optical Design of Jovian Planet Finder, Woodruff, R., Varlese, S., Valle, T., Clampin, M., Ford, H., Illingworth, G., Petro, L., Krist, J., Ftaclas, C., Nelson, J., & JPF Science Team, (2001), American Astronomical Society Meeting Abstracts, 199, 09.08.
 260. Luminosity Evolution of Field Early-Type Galaxies to $Z=0.55$, van Dokkum, P. G., Franx, M., Kelson, D. D., & Illingworth, G. D., (2001), The Astrophysical Journal, 553, L39.
 259. Final Results from the Hubble Space Telescope Key Project to Measure the Hubble Constant, Freedman, W. L., Madore, B. F., Gibson, B. K., Ferrarese, L., Kelson, D. D., Sakai, S., Mould, J. R., Kennicutt, R. C., Ford, H. C., Graham, J. A., Huchra, J. P., Hughes, S. M. G., Illingworth, G. D., Macri, L. M., & Stetson, P. B., (2001), The Astrophysical Journal, 553, 47.
 258. The Evolution of Balmer Absorption-Line Strengths in E/S0 Galaxies from $z=0$ to $z=0.83$, Kelson, D. D., Illingworth, G. D., Franx, M., & van Dokkum, P. G., (2001), The Astrophysical Journal, 552, L17.
 257. The HST Advanced Camera Cluster Program, Illingworth, G., Ford, H., Clampin, M., Hartig, G., Postman, M., & ACS Science Team, (2001), Deep Fields, 200.

256. Evolution of Early-Type Galaxies in Clusters, van Dokkum, P., Franx, M., Kelson, D., Illingworth, G., & Fabricant, D., (2001), *Deep Fields*, 194.
255. Evolution of Cluster Early-Type Galaxies, van Dokkum, P. G., Franx, M., Kelson, D. D., Illingworth, G. D., & Fabricant, D., (2000), arXiv e-prints, astro-ph/0012090.
254. Erratum: The Hubble Space Telescope Key Project on the Extragalactic Distance Scale. XXVIII. Combining the Constraints on the Hubble Constant, Mould, J. R., Huchra, J. P., Freedman, W. L., Kennicutt, R. C., Ferrarese, L., Ford, H. C., Gibson, B. K., Graham, J. A., Hughes, S. M. G., Illingworth, G. D., Kelson, D. D., Macri, L. M., Madore, B. F., Sakai, S., Sebo, K. M., Silbermann, N. A., & Stetson, P. B., (2000), *The Astrophysical Journal*, 545, 547.
253. Hubble Space Telescope Photometry and Keck Spectroscopy of the Rich Cluster MS 1054-03: Morphologies, Butcher-Oemler Effect, and the Color-Magnitude Relation at $Z = 0.83$, van Dokkum, P. G., Franx, M., Fabricant, D., Illingworth, G. D., & Kelson, D. D., (2000), *The Astrophysical Journal*, 541, 95.
252. CCD detectors for the advanced camera for surveys, Sirianni, M., Clampin, M., Hartig, G. F., Ford, H. C., Golimowski, D. A., Illingworth, G., Sullivan, P., Blouke, M. M., Lesser, M. P., Burmester, B., Schrein, R. J., & Kimble, R. A., (2000), *Optical and IR Telescope Instrumentation and Detectors*, 4008, 669.
251. Advanced camera for surveys, Clampin, M., Ford, H. C., Bartko, F., Bely, P. Y., Broadhurst, T., Burrows, C. J., Cheng, E. S., Crocker, J. H., Franx, M., Feldman, P. D., Golimowski, D. A., Hartig, G. F., Illingworth, G., Kimble, R. A., Lesser, M. P., Miley, G. H., Postman, M., Rafal, M. D., Rosati, P., Sparks, W. B., Tsvetanov, Z., White, R. L., Sullivan, P., Volmer, P., & LaJeunesse, T., (2000), *UV, Optical, and IR Space Telescopes and Instruments*, 4013, 344.
250. The evolution and merging history of cluster ellipticals from $z = 0$ to $z = 0.83$, Franx, M., van Dokkum, P. G., Kelson, D., Fabricant, D. G., & Illingworth, G. D., (2000), *Astronomy, physics and chemistry of H⁺₃*, 358, 2109.
249. A Database of Cepheid Distance Moduli and Tip of the Red Giant Branch, Globular Cluster Luminosity Function, Planetary Nebula Luminosity Function, and Surface Brightness Fluctuation Data Useful for Distance Determinations, Ferrarese, L., Ford, H. C., Huchra, J., Kennicutt, R. C., Mould, J. R., Sakai, S., Freedman, W. L., Stetson, P. B., Madore, B. F., Gibson, B. K., Graham, J. A., Hughes, S. M., Illingworth, G. D., Kelson, D. D., Macri, L., Sebo, K., & Silbermann, N. A., (2000), *The Astrophysical Journal Supplement Series*, 128, 431.

248. Nuclear STIS Spectra of Kinematically-Distinct-Core Ellipticals, Carollo, C. M., Franx, M., & Illingworth, G. D., (2000), American Astronomical Society Meeting Abstracts #196, 196, 21.23.
247. The Evolution of Early-Type Galaxies in Distant Clusters. III. M/L_{V} Ratios in the $z=0.33$ Cluster CL 1358+62, Kelson, D. D., Illingworth, G. D., van Dokkum, P. G., & Franx, M., (2000), The Astrophysical Journal, 531, 184.
246. The Evolution of Early-Type Galaxies in Distant Clusters. II. Internal Kinematics of 55 Galaxies in the $z=0.33$ Cluster CL 1358+62, Kelson, D. D., Illingworth, G. D., van Dokkum, P. G., & Franx, M., (2000), The Astrophysical Journal, 531, 159.
245. The Evolution of Early-Type Galaxies in Distant Clusters. I. Surface Photometry and Structural Parameters for 53 Galaxies in the $z=0.33$ Cluster CL 1358+62, Kelson, D. D., Illingworth, G. D., van Dokkum, P. G., & Franx, M., (2000), The Astrophysical Journal, 531, 137.
244. The Hubble Space Telescope Key Project on the Extragalactic Distance Scale. XXVIII. Combining the Constraints on the Hubble Constant, Mould, J. R., Huchra, J. P., Freedman, W. L., Kennicutt, R. C., Ferrarese, L., Ford, H. C., Gibson, B. K., Graham, J. A., Hughes, S. M. G., Illingworth, G. D., Kelson, D. D., Macri, L. M., Madore, B. F., Sakai, S., Sebo, K. M., Silbermann, N. A., & Stetson, P. B., (2000), The Astrophysical Journal, 529, 786.
243. The Hubble Space Telescope Key Project on the Extragalactic Distance Scale. XXVII. A Derivation of the Hubble Constant 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), The Astrophysical Journal, 529, 768.
242. The Hubble Space Telescope Key Project on the Extragalactic Distance Scale. XXVI. The Calibration of Population II Secondary Distance Indicators and the Value of the Hubble Constant, Ferrarese, L., Mould, J. R., Kennicutt, R. C., Huchra, J., Ford, H. C., Freedman, W. L., Stetson, P. B., Madore, B. F., Sakai, S., Gibson, B. K., Graham, J. A., Hughes, S. M., Illingworth, G. D., Kelson, D. D., Macri, L., Sebo, K., & Silbermann, N. A., (2000), The Astrophysical Journal, 529, 745.
241. The Hubble Space Telescope Key Project on the Extragalactic Distance Scale. XXV. A Recalibration of Cepheid Distances to Type IA Supernovae and the Value of the Hubble Constant, Gibson, B. K., Stetson, P. B., Freedman, W. L., Mould, J. R., Kennicutt, R. C., Huchra, J. P., Sakai, S., Graham, J. A., Fassett, C. I., Kelson, D. D., Ferrarese, L.,

- Hughes, S. M. G., Illingworth, G. D., Macri, L. M., Madore, B. F., Sebo, K. M., & Silbermann, N. A., (2000), *The Astrophysical Journal*, 529, 723.
240. The Hubble Space Telescope Key Project on the Extragalactic Distance Scale. XXIV. The Calibration of Tully-Fisher Relations and the Value of the Hubble Constant, Sakai, S., Mould, J. R., Hughes, S. M. G., Huchra, J. P., Macri, L. M., Kennicutt, R. C., Gibson, B. K., Ferrarese, L., Freedman, W. L., Han, M., Ford, H. C., Graham, J. A., Illingworth, G. D., Kelson, D. D., Madore, B. F., Sebo, K., Silbermann, N. A., & Stetson, P. B., (2000), *The Astrophysical Journal*, 529, 698.
239. A Keck Spectroscopic Study of Substructure in the Massive, X-Ray Luminous Galaxy Cluster MS1054-03 at $z = 0.83$, Tran, K.-V., Illingworth, G., van Dokkum, P., & Zabludoff, A., (2000), *Clustering at High Redshift*, 200, 456.
238. The Evolution of Stellar Population in Intermediate Redshift Clusters, Kelson, D., Illingworth, G., Franx, M., & van Dokkum, P., (2000), *Clustering at High Redshift*, 200, 420.
237. A High Fraction of Mergers in the cluster MS1054-03 at $z = 0.83$, Franx, M., van Dokkum, P., Fabricant, D., Kelson, D., & Illingworth, G. D., (2000), *Clustering at High Redshift*, 200, 215.
236. Luminous Red Mergers in the $z = 0.83$ Cluster MS 1054--03: Direct Evidence for Hierarchical Formation of Massive Early-type Galaxies, van Dokkum, P., Franx, M., Fabricant, D., Kelson, D., & Illingworth, G., (2000), *Dynamics of Galaxies: from the Early Universe to the Present*, 197, 393.
235. Passive Evolution, or the Evolution of the M/L Ratio of Early-type Galaxies to $z = 0.83$, Franx, M., van Dokkum, P. G., Kelson, D., & Illingworth, G. D., (2000), *Dynamics of Galaxies: from the Early Universe to the Present*, 197, 231.
234. The Hubble Space Telescope Key Project on the Extragalactic Distance Scale. XXI. The Cepheid Distance to NGC 1425, Mould, J. R., Hughes, S. M. G., Stetson, P. B., Gibson, B. K., Huchra, J. P., Freedman, W. L., Kennicutt, R. C., Bresolin, F., Ferrarese, L., Ford, H. C., Graham, J. A., Han, M., Hoessel, J. G., Illingworth, G. D., Kelson, D. D., Macri, L. M., Madore, B. F., Phelps, R. L., Prosser, C. F., Rawson, D., Saha, A., Sakai, S., Sebo, K. M., Silbermann, N. A., & Turner, A. M., (2000), *The Astrophysical Journal*, 528, 655.
233. Formation and Evolution of E and S0 Galaxies from HST and Keck Studies of $z \sim 0.3-1$ Clusters, Illingworth, G., Kelson, D., van Dokkum, P., & Franx, M., (1999), *Astrophysics and Space Science*, 269, 485.
232. Galaxies at High Redshift, Illingworth, G., (1999), *Astrophysics and Space Science*, 269, 165.

231. Garth Illingworth - by Brown, No author, (1999), *Astrophysics and Space Science*, 269, 163.
230. The Hubble Space Telescope Key Project on the Extragalactic Distance Scale. XXII. The Discovery of Cepheids in NGC 1326A, Prosser, C. F., Kennicutt, R. C., Bresolin, F., Saha, A., Sakai, S., Freedman, W. L., Mould, J. R., Ferrarese, L., Ford, H. C., Gibson, B. K., Graham, J. A., Hoessel, J. G., Huchra, J. P., Hughes, S. M., Illingworth, G. D., Kelson, D. D., Macri, L., Madore, B. F., Silbermann, N. A., & Stetson, P. B., (1999), *The Astrophysical Journal*, 525, 80.
229. The HUBBLE SPACE TELESCOPE Extragalactic Distance Scale Key Project. XXIII. The Discovery of Cepheids in NGC 3319, Sakai, S., Ferrarese, L., Kennicutt, R. C., Graham, J. A., Silbermann, N. A., Mould, J. R., Freedman, W. L., Bresolin, F., Ford, H. C., Gibson, B. K., Han, M., Harding, P., Hoessel, J. G., Huchra, J. P., Hughes, S. M., Illingworth, G. D., Kelson, D., Macri, L., Madore, B. F., Phelps, R. L., Saha, A., Sebo, K. M., Stetson, P. B., & Turner, A., (1999), *The Astrophysical Journal*, 523, 540.
228. The Velocity Dispersion of MS 1054-03: A Massive Galaxy Cluster at High Redshift, Tran, K.-V. H., Kelson, D. D., van Dokkum, P., Franx, M., Illingworth, G. D., & Magee, D., (1999), *The Astrophysical Journal*, 522, 39.
227. The Extragalactic Distance Scale Key Project. XVIII. The Discovery of Cepheids and a New Distance to NGC 4535 Using the Hubble Space Telescope, Macri, L. M., Huchra, J. P., Stetson, P. B., Silbermann, N. A., Freedman, W. L., Kennicutt, R. C., Mould, J. R., Madore, B. F., Bresolin, F., Ferrarese, L., Ford, H. C., Graham, J. A., Gibson, B. K., Han, M., Harding, P., Hill, R. J., Hoessel, J. G., Hughes, S. M. G., Kelson, D. D., Illingworth, G. D., Phelps, R. L., Prosser, C. F., Rawson, D. M., Saha, A., Sakai, S., & Turner, A., (1999), *The Astrophysical Journal*, 521, 155.
226. A High Merger Fraction in the Rich Cluster MS 1054-03 at $Z = 0.83$: Direct Evidence for Hierarchical Formation of Massive Galaxies, van Dokkum, P. G., Franx, M., Fabricant, D., Kelson, D. D., & Illingworth, G. D., (1999), *The Astrophysical Journal*, 520, L95.
225. The Magnitude-Size Relation of Galaxies out to $z \sim 1$, Simard, L., Koo, D. C., Faber, S. M., Sarajedini, V. L., Vogt, N. P., Phillips, A. C., Gebhardt, K., Illingworth, G. D., & Wu, K. L., (1999), *The Astrophysical Journal*, 519, 563.
224. The Host Galaxy of GRB 990123, Bloom, J. S., Odewahn, S. C., Djorgovski, S. G., Kulkarni, S. R., Harrison, F. A., Koresko, C., Neugebauer, G., Armus, L., Frail, D. A., Gal, R. R., Sari, R., Squires, G., Illingworth, G., Kelson, D., Chaffee, F. H., Goodrich, R., Feroci, M., Costa, E., Piro, L., Frontera, F., Mao, S., Akerlof, C., & McKay, T. A., (1999), *The Astrophysical Journal*, 518, L1.

223. The Hubble Space Telescope Key Project on the Extragalactic Distance Scale. XX. The Discovery of Cepheids in the Virgo Cluster Galaxy NGC 4548, Graham, J. A., Ferrarese, L., Freedman, W. L., Kennicutt, R. C., Mould, J. R., Saha, A., Stetson, P. B., Madore, B. F., Bresolin, F., Ford, H. C., Gibson, B. K., Han, M., Hoessel, J. G., Huchra, J., Hughes, S. M., Illingworth, G. D., Kelson, D. D., Macri, L., Phelps, R., Sakai, S., Silbermann, N. A., & Turner, A., (1999), *The Astrophysical Journal*, 516, 626.
222. Type IA Supernovae and the Value of the Hubble Constant, Gibson, B. K., Stetson, P. B., Mould, J. R., Kennicutt, R. C., Freedman, W. L., Huchra, J. P., Sakai, S., Graham, J. A., Fassett, C. I., Kelson, D. D., Ferrarese, L., Hughes, S. M. G., Illingworth, G. D., Macri, L. M., Madore, B. F., Sebo, K. M., & Silbermann, N. A., (1999), *American Astronomical Society Meeting Abstracts #194*, 194, 39.08.
221. The Calibration of Population II Secondary Distance Indicators and the Value of the Hubble Constant, Ferrarese, L., Mould, J. R., Kennicutt, R. C., Huchra, J., Ford, H. C., Stetson, P. B., Madore, B. F., Freedman, W. L., Sakai, S., Gibson, B. K., Graham, J. A., Hughes, S. M., Illingworth, G. D., Kelson, D. D., Macri, L., Saha, A., Sebo, K., & Silbermann, N. A., (1999), *American Astronomical Society Meeting Abstracts #194*, 194, 39.06.
220. The afterglow, redshift and extreme energetics of the γ -ray burst of 23 January 1999, Kulkarni, S. R., Djorgovski, S. G., Odewahn, S. C., Bloom, J. S., Gal, R. R., Koresko, C. D., Harrison, F. A., Lubin, L. M., Armus, L., Sari, R., Illingworth, G. D., Kelson, D. D., Magee, D. K., van Dokkum, P. G., Frail, D. A., Mulchaey, J. S., Malkan, M. A., McClean, I. S., Teplitz, H. I., Koerner, D., Kirkpatrick, D., Kobayashi, N., Yadigaroglu, I.-A., Halpern, J., Piran, T., Goodrich, R. W., Chaffee, F. H., Feroci, M., & Costa, E., (1999), *Nature*, 398, 389.
219. The Hubble Space Telescope Key Project on the Extragalactic Distance Scale. XV. A Cepheid Distance to the Fornax Cluster and Its Implications, Madore, B. F., Freedman, W. L., Silbermann, N., Harding, P., Huchra, J., Mould, J. R., Graham, J. A., Ferrarese, L., Gibson, B. K., Han, M., Hoessel, J. G., Hughes, S. M., Illingworth, G. D., Phelps, R., Sakai, S., & Stetson, P., (1999), *The Astrophysical Journal*, 515, 29.
218. The Hubble Space Telescope Key Project on the Extragalactic Distance Scale. XIV. The Cepheids in NGC 1365, Silbermann, N. A., Harding, P., Ferrarese, L., Stetson, P. B., Madore, B. F., Kennicutt, R. C., Freedman, W. L., Mould, J. R., Bresolin, F., Ford, H., Gibson, B. K., Graham, J. A., Han, M., Hoessel, J. G., Hill, R. J., Huchra, J., Hughes, S. M. G., Illingworth, G. D., Kelson, D., Macri, L., Phelps, R., Rawson, D., Sakai, S., & Turner, A., (1999), *The Astrophysical Journal*, 515, 1.
217. The Hubble Space Telescope Key Project on the Extragalactic Distance Scale. XIX. The Discovery of Cepheids in and a New Distance to NGC 3198, Kelson, D. D., Illingworth,

- G. D., Saha, A., Graham, J. A., Stetson, P. B., Freedman, W. L., Kennicutt, R. C., Mould, J. R., Ferrarese, L., Huchra, J. P., Madore, B. F., Prosser, C. F., Bresolin, F., Ford, H. C., Gibson, B. K., Hoessel, J. G., Hughes, S. M. G., Macri, L. M., Sakai, S., & Silbermann, N. A., (1999), *The Astrophysical Journal*, 514, 614.
216. The Hubble Space Telescope Key Project on the Extragalactic Distance Scale. XVII. The Cepheid Distance to NGC 4725, Gibson, B. K., Hughes, S. M. G., Stetson, P. B., Freedman, W. L., Kennicutt, R. C., Mould, J. R., Bresolin, F., Ferrarese, L., Ford, H. C., Graham, J. A., Han, M., Harding, P., Hoessel, J. G., Huchra, J. P., Illingworth, G. D., Kelson, D. D., Macri, L. M., Madore, B. F., Phelps, R. L., Prosser, C. F., Saha, A., Sakai, S., Sebo, K. M., Silbermann, N. A., & Turner, A. M., (1999), *The Astrophysical Journal*, 512, 48.
215. Surveying High z Galaxies with HST and Keck, Illingworth, G., (1999), *Looking Deep in the Southern Sky*, 250.
214. Measuring the Evolution of the Mass-To-Light Ratio from $z = 0$ to $z = 0.6$ from the Fundamental Plane, Franx, M., van Dokkum, P., Kelson, D., Illingworth, G., & Fabricant, D., (1999), *Galaxy Interactions at Low and High Redshift*, 186, 447.
213. GRB 990123, Kelson, D. D., Illingworth, G. D., Franx, M., Magee, D., & van Dokkum, P. G., (1999), *International Astronomical Union Circular*, 7096, 3.
212. The Future: Prospects for Observational Cosmology (and Cosmology) - Ground -Based Optical-IR, Illingworth, G., (1999), *The Hy-Redshift Universe: Galaxy Formation and Evolution at High Redshift*, 193, 662.
211. The Evolution of Stellar Populations in Intermediate Redshifts Clusters., Kelson, D. D., Illingworth, G. D., Franx, M., & van Dokkum, P. G., (1999), *The Hy-Redshift Universe: Galaxy Formation and Evolution at High Redshift*, 193, 340.
210. The Extragalactic Distance Scale Key Project. XVI. Cepheid Variables in an Inner Field of M101, Stetson, P. B., Saha, A., Ferrarese, L., Rawson, D. M., Ford, H. C., Freedman, W. L., Gibson, B. K., Graham, J. A., Harding, P., Han, M., Hill, R. J., Hoessel, J. G., Huchra, J. P., Hughes, S. M. G., Illingworth, G. D., Kelson, D. D., Kennicutt, R. C., Madore, B. F., Mould, J. R., Phelps, R. L., Sakai, S., Silbermann, N. A., & Turner, A., (1998), *The Astrophysical Journal*, 508, 491.
209. The Hubble Space Telescope Key Project on the Extragalactic Distance Scale. XII. The Discovery of Cepheids and a New Distance to NGC 2541, Ferrarese, L., Bresolin, F., Kennicutt, R. C., Saha, A., Stetson, P. B., Freedman, W. L., Mould, J. R., Madore, B. F., Sakai, S., Ford, H. C., Gibson, B. K., Graham, J. A., Han, M., Hoessel, J. G., Huchra, J.,

- Hughes, S. M., Illingworth, G. D., Phelps, R., Prosser, C. F., & Silbermann, N. A., (1998), *The Astrophysical Journal*, 507, 655.
208. Kinematics of Distant Galaxies, Illingworth, G. D., (1998), *The Hubble Deep Field*, 39.
207. A Cepheid distance to the Fornax cluster and the local expansion rate of the Universe, Madore, B. F., Freedman, W. L., Silbermann, N., Harding, P., Huchra, J., Mould, J. R., Graham, J. A., Ferrarese, L., Gibson, B. K., Han, M., Hoessel, J. G., Hughes, S. M., Illingworth, G. D., Phelps, R., Sakai, S., & Stetson, P., (1998), *Nature*, 395, 47.
206. A Cepheid Distance to the Fornax Cluster, Madore, B. F., Freedman, W. L., Silbermann, N., Harding, P., Huchra, J., Mould, J. R., Graham, J. A., Ferrerese, L., Gibson, B. K., Han, M., Hoessel, J. G., Hughes, S. M., Illingworth, G. D., Phelps, R., Sakai, S., & Stetson, P., (1998), arXiv e-prints, astro-ph/9809059.
205. The Hubble Space Telescope Key Project on the Extragalactic Distance Scale. XI. The Cepheids in NGC 4414, Turner, A., Ferrarese, L., Saha, A., Bresolin, F., Kennicutt, R. C., Stetson, P. B., Mould, J. R., Freedman, W. L., Gibson, B. K., Graham, J. A., Ford, H., Han, M., Harding, P., Hoessel, J. G., Huchra, J. P., Hughes, S. M. G., Illingworth, G. D., Kelson, D. D., Macri, L., Madore, B. F., Phelps, R., Rawson, D., Sakai, S., & Silbermann, N. A., (1998), *The Astrophysical Journal*, 505, 207.
204. Luminosity Evolution of Early-Type Galaxies to $z = 0.83$: Constraints on Formation Epoch and Ω , van Dokkum, P. G., Franx, M., Kelson, D. D., & Illingworth, G. D., (1998), *The Astrophysical Journal*, 504, L17.
203. CCD detectors for the Advanced Camera for Surveys, Clampin, M., Hartig, G. F., Ford, H. C., Sirianni, M., Purdue, G., Walkowicz, L., Golimowski, D. A., Illingworth, G., Blouke, M. M., Lesser, M. P., Burmester, W., Kimble, R. A., Sullivan, P., & Krebs, C. A., (1998), *Space Telescopes and Instruments V*, 3356, 332.
202. Advanced camera for the Hubble Space Telescope, Ford, H. C., Bartko, F., Bely, P. Y., Broadhurst, T., Burrows, C. J., Cheng, E. S., Clampin, M., Crocker, J. H., Feldman, P. D., Golimowski, D. A., Hartig, G. F., Illingworth, G., Kimble, R. A., Lesser, M. P., Miley, G., Neff, S. G., Postman, M., Sparks, W. B., Tsvetanov, Z., White, R. L., Sullivan, P., Krebs, C. A., Leviton, D. B., La Jeunesse, T., Burmester, W., Fike, S., Johnson, R., Slusher, R. B., Volmer, P., & Woodruff, R. A., (1998), *Space Telescopes and Instruments V*, 3356, 234.
201. Long-wavelength scattered-light halos in ASC CCDs, Sirianni, M., Clampin, M., Hartig, G. F., Rafal, M. D., Ford, H. C., Golimowski, D. A., Tremonti, C., Illingworth, G., Blouke, M. M., Lesser, M. P., Burmester, W., Kimble, R. A., Sullivan, P., Krebs, C. A., & Yagelowicz, J., (1998), *Optical Astronomical Instrumentation*, 3355, 608.

200. Near-Infrared Observations of a Redshift 4.92 Galaxy: Evidence for Significant Dust Absorption, Soifer, B. T., Neugebauer, G., Franx, M., Matthews, K., & Illingworth, G. D., (1998), *The Astrophysical Journal*, 501, L171.
199. The Hubble Space Telescope Extragalactic Distance Scale Key Project. X. The Cepheid Distance to NGC 7331, Hughes, S. M. G., Han, M., Hoessel, J., Freedman, W. L., Kennicutt, R. C., Mould, J. R., Saha, A., Stetson, P. B., Madore, B. F., Silbermann, N. A., Harding, P., Ferrarese, L., Ford, H., Gibson, B. K., Graham, J. A., Hill, R., Huchra, J., Illingworth, G. D., Phelps, R., & Sakai, S., (1998), *The Astrophysical Journal*, 501, 32.
198. The Hubble Space Telescope Extragalactic Distance Scale Key Project. IX. The Discovery of Cepheids in NGC 2090, Phelps, R. L., Sakai, S., Freedman, W. L., Madore, B. F., Saha, A., Stetson, P. B., Kennicutt, R. C., Mould, J. R., Ferrarese, L., Ford, H. C., Gibson, B. K., Graham, J. A., Han, M., Hoessel, J. G., Huchra, J. P., Hughes, S. M., Illingworth, G. D., & Silbermann, N. A., (1998), *The Astrophysical Journal*, 500, 763.
197. The Color-Magnitude Relation in CL 1358+62 at $Z = 0.33$: Evidence for Significant Evolution in the S0 Population, van Dokkum, P. G., Franx, M., Kelson, D. D., Illingworth, G. D., Fisher, D., & Fabricant, D., (1998), *The Astrophysical Journal*, 500, 714.
196. The Hubble Space Telescope Key Project on the Extragalactic Distance Scale. XIII. The Metallicity Dependence of the Cepheid Distance Scale, Kennicutt, R. C., Stetson, P. B., Saha, A., Kelson, D., Rawson, D. M., Sakai, S., Madore, B. F., Mould, J. R., Freedman, W. L., Bresolin, F., Ferrarese, L., Ford, H., Gibson, B. K., Graham, J. A., Han, M., Harding, P., Hoessel, J. G., Huchra, J. P., Hughes, S. M. G., Illingworth, G. D., Macri, L. M., Phelps, R. L., Silbermann, N. A., Turner, A. M., & Wood, P. R., (1998), *The Astrophysical Journal*, 498, 181.
195. Cepheid Distances to Virgo Cluster Galaxies, Graham, J. A., Ferrarese, L., Freedman, W. L., Kennicutt, R. C., Mould, J. R., Saha, A., Stetson, P. B., Madore, B. F., Ford, H., Gibson, B. K., Han, M., Hoessel, J. G., Huchra, J., Hughes, S. M. G., Illingworth, G. D., Kelson, D., Macri, L. M., Phelps, R. L., Sakai, S., & Silbermann, N. A., (1998), *American Astronomical Society Meeting Abstracts #192*, 192, 66.12.
194. The Extragalactic Distance Scale Key Project. V. Photometry of the Brightest Stars in M100 and the Calibration of WFPC2, Hill, R. J., Ferrarese, L., Stetson, P. B., Saha, A., Freedman, W. L., Graham, J. A., Hoessel, J. G., Han, M., Huchra, J., Hughes, S. M., Illingworth, G. D., Kelson, D., Kennicutt, R., Bresolin, F., Harding, P., Turner, A., Madore, B. F., Sakai, S., Silbermann, N. A., Mould, J. R., & Phelps, R., (1998), *The Astrophysical Journal*, 496, 648.

193. The Advanced Camera for Surveys, Clampin, M., Ford, H. C., Feldman, P., Golimowski, D., Tsvetanov, Z., Bartko, F., Brown, B., Burrows, C., Hartig, G., Postman, M., Rafal, M., Sparks, B., White, R., Crocker, J., Bely, P., Cheng, E., Krebs, C., Kimble, R., Neff, S., Illingworth, G., Lesser, M., Broadhurst, T., Miley, G., Lajeunesse, T., & Woodruff, B., (1998), *Bulletin of the American Astronomical Society*, 191, 128.06.
192. Two Lensed Galaxies at $Z = 4.92$, Franx, M., van Dokkum, P., Illingworth, G. D., Kelson, D. D., & Tran, K.-V., (1998), *The Young Universe: Galaxy Formation and Evolution at Intermediate and High Redshift*, 146, 142.
191. The Extragalactic Distance Scale Key Project. VIII. The Discovery of Cepheids and a New Distance to NGC 3621 Using the Hubble Space Telescope, Rawson, D. M., Macri, L. M., Mould, J. R., Huchra, J. P., Freedman, W. L., Kennicutt, R. C., Ferrarese, L., Ford, H. C., Graham, J. A., Harding, P., Han, M., Hill, R. J., Hoessel, J. G., Hughes, S. M. G., Illingworth, G. D., Madore, B. F., Phelps, R. L., Saha, A., Sakai, S., Silbermann, N. A., & Stetson, P. B., (1997), *The Astrophysical Journal*, 490, 517.
190. The HST Key Project on the Extragalactic Distance Scale: Cepheids in NGC 4535, Macri, L. M., Huchra, J. P., Silbermann, N. A., Madore, B. F., Freedman, W. L., Phelps, R. L., Kennicutt, R. C., Bresolin, F., Harding, P., Turner, A., Mould, J. R., Gibson, B. K., Rawson, D. M., Ferrarese, L. F., Ford, H. C., Graham, J. A., Kelson, D. D., Han, M., Hill, R. J., Hoessel, J. G., Hughes, S. M. G., Illingworth, G. D., Saha, A., Sakai, S., & Stetson, P. B., (1997), *American Astronomical Society Meeting Abstracts*, 191, 03.08.
189. The Nature of Compact Galaxies in the Hubble Deep Field. II. Spectroscopic Properties and Implications for the Evolution of the Star Formation Rate Density of the Universe¹, Guzmán, R., Gallego, J., Koo, D. C., Phillips, A. C., Lowenthal, J. D., Faber, S. M., Illingworth, G. D., & Vogt, N. P., (1997), *The Astrophysical Journal*, 489, 559.
188. The Nature of Compact Galaxies in the Hubble Deep Field. I. Global Properties¹, Phillips, A. C., Guzmán, R., Gallego, J., Koo, D. C., Lowenthal, J. D., Vogt, N. P., Faber, S. M., & Illingworth, G. D., (1997), *The Astrophysical Journal*, 489, 543.
187. A Pair of Lensed Galaxies at $z = 4.92$ in the Field of CL 1358+62, Franx, M., Illingworth, G. D., Kelson, D. D., van Dokkum, P. G., & Tran, K.-V., (1997), *The Astrophysical Journal*, 486, L75.
186. Ellipticals with Kinematically Distinct Cores: V - I Color Images with WPC2, Carollo, C. M., Franx, M., Illingworth, G. D., & Forbes, D. A., (1997), *The Astrophysical Journal*, 481, 710.

185. Keck Spectroscopy of Redshift $z \sim 3$ Galaxies in the Hubble Deep Field, Lowenthal, J. D., Koo, D. C., Guzmán, R., Gallego, J., Phillips, A. C., Faber, S. M., Vogt, N. P., Illingworth, G. D., & Gronwall, C., (1997), *The Astrophysical Journal*, 481, 673.
184. Optical Rotation Curves of Distant Field Galaxies: Sub-L^{*} Systems, Vogt, N. P., Phillips, A. C., Faber, S. M., Gallego, J., Gronwall, C., Guzmán, R., Illingworth, G. D., Koo, D. C., & Lowenthal, J. D., (1997), *The Astrophysical Journal*, 479, L121.
183. Evolution of Early-Type Galaxies in Distant Clusters: The Fundamental Plane from Hubble Space Telescope Imaging and Keck Spectroscopy, Kelson, D. D., van Dokkum, P. G., Franx, M., Illingworth, G. D., & Fabricant, D., (1997), *The Astrophysical Journal*, 478, L13.
182. Erratum: The Extragalactic Distance Scale Key Project. III. The Discovery of Cepheids and a New Distance to M101 Using the Hubble Space Telescope, Kelson, D. D., Illingworth, G. D., Freedman, W. F., Graham, J. A., Hill, R., Madore, B. F., Saha, A., Stetson, P. B., Kennicutt, R. C., Mould, J. R., Hughes, S. M., Ferrarese, L., Phelps, R., Turner, A., Cook, K. H., Ford, H., Hoessel, J. G., & Huchra, J., (1997), *The Astrophysical Journal*, 478, 430.
181. The Hubble Space Telescope Extragalactic Distance Scale Key Project. VII. The Discovery of Cepheids in the Leo I Group Galaxy NGC 3351, Graham, J. A., Phelps, R. L., Freedman, W. L., Saha, A., Ferrarese, L., Stetson, P. B., Madore, B. F., Silbermann, N. A., Sakai, S., Kennicutt, R. C., Harding, P., Bresolin, F., Turner, A., Mould, J. R., Rawson, D. M., Ford, H. C., Hoessel, J. G., Han, M., Huchra, J. P., Macri, L. M., Hughes, S. M., Illingworth, G. D., & Kelson, D. D., (1997), *The Astrophysical Journal*, 477, 535.
180. The Extragalactic Distance Scale Key Project. IV. The Discovery of Cepheids and a New Distance to M100 Using the Hubble Space Telescope: Erratum, Ferrarese, L., Freedman, W. L., Hill, R. J., Saha, A., Madore, B. F., Kennicutt, R. C., Stetson, P. B., Ford, H. C., Graham, J. A., Hoessel, J. G., Han, M., Huchra, J., Hughes, S. M., Illingworth, G. D., Kelson, D., Mould, J. R., Phelps, R., Silbermann, N. A., Sakai, S., Turner, A., Harding, P., & Bresolin, F., (1997), *The Astrophysical Journal*, 475, 853.
179. The Advanced Camera for the Hubble Space Telescope, Illingworth, G. D., & Ford, H., (1997), *The Hubble Space Telescope and the High Redshift Universe*, 449.
178. The Fundamental Plane in Intermediate Redshift Clusters: The Evolution of M/L Ratio, Kelson, D. D., van Dokkum, P. G., Franx, M., & Illingworth, G. D., (1997), *The Hubble Space Telescope and the High Redshift Universe*, 203.

177. Keck Spectroscopy of the Hubble Deep Field, Illingworth, G. D., Gallego, J., Guzmán, R., Lowenthal, J. D., Phillips, A. C., Vogt, N. P., Koo, D. C., & Faber, S. M., (1997), *The Hubble Space Telescope and the High Redshift Universe*, 37.
176. Measuring the Evolution of the Mass-to-Light Ratio from $Z = 0$ to $Z = 0.6$ from the Fundamental Plane, Franx, M., Kelson, D., van Dokkum, P., Illingworth, G., & Fabricant, D., (1997), *Galaxy Scaling Relations: Origins, Evolution and Applications*, 185.
175. Measuring the Evolution of the Mass-to-Light Ratio from $Z = 0$ to $Z = 0.6$ from the Fundamental Plane, Franx, M., Kelson, D., van Dokkum, P., Illingworth, G., & Fabricant, D., (1997), *The Nature of Elliptical Galaxies; 2nd Stromlo Symposium*, 116, 512.
174. Cepheid variables in the Virgo galaxy NGC 4548., Graham, J. A., Ferrarese, L., Saha, A., Ford, H. C., Freedman, W. L., Phelps, R. L., Kennicutt, R. C., Mould, J. R., Gibson, J. B., Stetson, P. B., Han, M., Hoessel, J. G., Huchra, J. P., Hughes, S. M. G., Illingworth, G. D., Madore, B. F., Sakai, S., & Silbermann, N. A., (1996), *Bulletin of the American Astronomical Society*, 28, 1289.
173. A Cepheid Distance to NGC 1365 in the Fornax Cluster and Implications for the Hubble Constant, Madore, B. F., Freedman, W. L., Kennicutt, R. C., Mould, J. R., Ferrarese, L., Gibson, J. B., Graham, J. A., Han, M., Ford, H., Hoessel, J., Huchra, J. P., Hughes, S. M., Illingworth, G. D., Phelps, R. L., Saha, A., Sakai, S., Silbermann, N., & Stetson, P. B., (1996), *American Astronomical Society Meeting Abstracts*, 189, 108.04.
172. Optical Rotation Curves of Distant Field Galaxies : Kinematics and Evolution out to $Z \sim 1$, Vogt, N. P., Phillips, A. C., Faber, S. M., Illingworth, G. D., & Koo, D. C., (1996), *American Astronomical Society Meeting Abstracts*, 189, 103.10.
171. Compact Galaxies in the Hubble Deep Field, Phillips, A. C., Guzman, R., Gallego, J., Lowenthal, J. D., Vogt, N. P., Koo, D., Faber, S., & Illingworth, G., (1996), *American Astronomical Society Meeting Abstracts*, 189, 103.08.
170. Cepheid Variables in the Virgo Galaxy NGC 4548, Graham, J. A., Ferrarese, L., Saha, A., Ford, H., Freedman, W. L., Phelps, R. L., Kennicutt, R. C., Mould, J. R., Gibson, J. B., Stetson, P. B., Han, M., Hoessel, J., Huchra, J. P., Hughes, S. M., Illingworth, G. D., Madore, B. F., Sakai, S., & Silbermann, N., (1996), *American Astronomical Society Meeting Abstracts*, 189, 12.05.
169. Advanced camera for the Hubble Space Telescope, Ford, H. C., Feldman, P. D., Golimowski, D. A., Tsvetanov, Z., Bartko, F., Crocker, J. H., Bely, P. Y., Brown, R. A., Burrows, C. J., Clampin, M., Hartig, G. F., Postman, M., Rafal, M. D., Sparks, W. B., White, R. L., Broadhurst, T., Illingworth, G., Kelly, T., Woodruff, R. A., Cheng, E.,

- Kimble, R. A., Krebs, C. A., Neff, S. G., Lesser, M. P., & Miley, G., (1996), *Space Telescopes and Instruments IV*, 2807, 184.
168. The Hubble Space Telescope Key Project on the Extragalactic Distance Scale. VI. The Cepheids in NGC 925, Silbermann, N. A., Harding, P., Madore, B. F., Kennicutt, R. C., Saha, A., Stetson, P. B., Freedman, W. L., Mould, J. R., Graham, J. A., Hill, R. J., Turner, A., Bresolin, F., Ferrarese, L., Ford, H., Hoessel, J. G., Han, M., Huchra, J., Hughes, S. M. G., Illingworth, G. D., Phelps, R., & Sakai, S., (1996), *The Astrophysical Journal*, 470, 1.
167. Redshift Z approximately 1 Field Galaxies Observed with the Keck Telescope and the Hubble Space Telescope, Koo, D. C., Vogt, N. P., Phillips, A. C., Guzman, R., Wu, K. L., Faber, S. M., Gronwall, C., Forbes, D. A., Illingworth, G. D., Groth, E. J., Davis, M., Kron, R. G., & Szalay, A. S., (1996), *The Astrophysical Journal*, 469, 535.
166. The Hubble Space Telescope Extragalactic Distance Scale Key Project: The Discovery of Cepheids in NGC 2090, Sakai, S., Phelps, R. L., Freedman, W. L., Madore, B., Saha, A., Stetson, P. B., Kennicutt, R. C., Mould, J. R., Ferrarese, L., Ford, H. C., Graham, J. A., Han, M., Hoessel, J. G., Huchra, J. P., Hughes, S. M. G., Illingworth, G. D., & Silbermann, N., (1996), *American Astronomical Society Meeting Abstracts*, 189, 12.06.
165. Ellipticals with Kinematically Distinct Cores: WFPC2 Imaging of Globular Clusters, Forbes, D. A., Franx, M., Illingworth, G. D., & Carollo, C. M., (1996), *The Astrophysical Journal*, 467, 126.
164. Optical Rotation Curves of Distant Field Galaxies: Keck Results at Redshifts to Z approximately 1, Vogt, N. P., Forbes, D. A., Phillips, A. C., Gronwall, C., Faber, S. M., Illingworth, G. D., & Koo, D. C., (1996), *The Astrophysical Journal*, 465, L15.
163. The Extragalactic Distance Scale Key Project. IV. The Discovery of Cepheids and a New Distance to M100 Using the Hubble Space Telescope, Ferrarese, L., Freedman, W. L., Hill, R. J., Saha, A., Madore, B. F., Kennicutt, R. C., Stetson, P. B., Ford, H. C., Graham, J. A., Hoessel, J. G., Han, M., Huchra, J., Hughes, S. M., Illingworth, G. D., Kelson, D., Mould, J. R., Phelps, R., Silbermann, N. A., Sakai, S., Turner, A., Harding, P., & Bresolin, F., (1996), *The Astrophysical Journal*, 464, 568.
162. Primary and secondary distance indicators in the Leo I group of galaxies., Graham, J. A., Phelps, R. L., Freedman, W. L., Saha, A., Kennicutt, R. C., Mould, J. R., Ferrarese, L., Ford, H. C., Huchra, J. P., Hughes, S. M., Han, M., Hoessel, J. G., Illingworth, G. D., Madore, B. F., Sakai, S., Silbermann, N., & Stetson, P. B., (1996), *Bulletin of the American Astronomical Society*, 28, 843.

161. The Extragalactic Distance Scale Key Project. III. The Discovery of Cepheids and a New Distance to M101 Using the Hubble Space Telescope, Kelson, D. D., Illingworth, G. D., Freedman, W. F., Graham, J. A., Hill, R., Madore, B. F., Saha, A., Stetson, P. B., Kennicutt, R. C., Mould, J. R., Hughes, S. M., Ferrarese, L., Phelps, R., Turner, A., Cook, K. H., Ford, H., Hoessel, J. G., & Huchra, J., (1996), *The Astrophysical Journal*, 463, 26.
160. Keck Spectroscopy and Hubble Space Telescope Imaging of Field Galaxies at Moderate Redshift, Forbes, D. A., Phillips, A. C., Koo, D. C., & Illingworth, G. D., (1996), *The Astrophysical Journal*, 462, 89.
159. Primary and Secondary Distance Indicators in the Leo I group of Galaxies, Graham, J. A., Phelps, R. L., Freedman, W. L., Saha, A., Kennicutt, R. C., Mould, J. R., Ferrarese, L., Ford, H. C., Huchra, J. P., Hughes, S. M., Han, M., Hoessel, J. G., Illingworth, G. D., Madore, B. F., Sakai, S., Silbermann, N., & Stetson, P. B., (1996), *American Astronomical Society Meeting Abstracts #188*, 188, 12.14.
158. Nuclei of Nearby Disk Galaxies. I. A Hubble Space Telescope Imaging Survey, Phillips, A. C., Illingworth, G. D., MacKenty, J. W., & Franx, M., (1996), *The Astronomical Journal*, 111, 1566.
157. On the Nature of the Faint Compact Narrow Emission-Line Galaxies: The Half-Light Radius--Velocity Width Diagram, Guzman, R., Koo, D. C., Faber, S. M., Illingworth, G. D., Takamiya, M., Kron, R. G., & Bershadsky, M. A., (1996), *The Astrophysical Journal*, 460, L5.
156. Line Strengths and Line-Strength Gradients in S0 Galaxies, Fisher, D., Franx, M., & Illingworth, G., (1996), *The Astrophysical Journal*, 459, 110.
155. The Advanced Camera for Surveys, Clampin, M., Ford, H., Bely, P., Burrows, C., Hartig, G., Postman, M., Sparks, W., White, R. L., Illingworth, G., Broadhurst, T., Golimowski, D. A., Feldman, P., Tsvetanov, Z., Cheng, E., Kimble, R., Neff, S., Leviton, D., Miley, G., Bartko, F., & Woodruff, R., (1996), *Science with the Hubble Space Telescope - II*, 597.
154. DEEP Keck Survey of Field Galaxies Imaged by HST, Illingworth, G. D., Forbes, D. A., Guzmán, R., Phillips, A. C., & Vogt, N. P., (1996), *Science with the Hubble Space Telescope - II*, 147.
153. Elliptical Galaxies: The Impact of HST, Illingworth, G. D., (1996), *Science with the Hubble Space Telescope - II*, 79.
152. Keck Spectroscopy of Moderate Redshift Galaxies Imaged by HST, Forbes, D., Phillips, A., Kook D., & Illingworth, G., (1996), *New Light on Galaxy Evolution*, 171, 375.

151. S0 Galaxy Line Strengths and Gradients, Fisher, D., Franx, M., & Illingworth, G., (1996), *New Light on Galaxy Evolution*, 171, 374.
150. Characterising distant blue galaxies with HST images and Keck spectra, Illingworth, G., (1996), *New Light on Galaxy Evolution*, 171, 229.
149. The HST Medium Deep Survey - Galaxy Morphology at High Redshift, Griffiths, R. E., Ratnatunga, K. U., Casertano, S., Im, M., Neuschaefer, L. W., Ellis, R. S., Gilmore, G. F., Elson, R. A. W., Glazebrook, K., Santiago, B., Windhorst, R. A., Driver, S. P., Ostrander, E. J., Mutz, S. B., Koo, D. C., Illingworth, G. D., Forbes, D. A., Phillips, A. C., Green, R. F., Huchra, J. P., & Tyson, A. J., (1996), *Examining the Big Bang and Diffuse Background Radiations*, 168, 219.
148. The Advanced Camera for the Hubble Space Telescope, Brown, R., Ford, H., Feldman, P., Tsvetanov, Z., Bartko, F., Bely, P., Burrows, C., Clampin, M., Crocker, J., Hartig, G., Postman, M., Sparks, W., White, R., Cheng, E., Kimble, R., Neff, S., Illingworth, G., Lesser, M., Miley, G., & Woodruff, R., (1995), *American Astronomical Society Meeting Abstracts*, 187, 121.05.
147. Deep Keck Redshift Survey of Field Galaxies Imaged by the HST, Guzman, R., Koo, D. C., Vogt, N. P., Phillips, A. C., Wu, K. L., Faber, S. M., Gronwall, C., Forbes, D. A., & Illingworth, G. D., (1995), *American Astronomical Society Meeting Abstracts*, 187, 48.14.
146. HST Measurement of Cepheid Variables in NGC 4414, Turner, A., Bresolin, F., Harding, P., Kennicutt, R. C., Saha, A., Stetson, P. B., Hoessel, J. G., Sakai, S., Madore, B., Freedman, W. L., Mould, J., Ferrarese, L., Ford, H., Graham, J. A., Han, M., Hill, R., Phelps, R., Huchra, J. P., Hughes, S. M., Illingworth, G. D., & Silbermann, N., (1995), *American Astronomical Society Meeting Abstracts*, 187, 08.09.
145. Limits on the Hubble Constant from the HST Distance of M100, Mould, J., Huchra, J. P., Bresolin, F., Ferrarese, L., Ford, H. C., Freedman, W. L., Graham, J., Harding, P., Hill, R., Hoessel, J. G., Hughes, S. M., Illingworth, G. D., Kelson, D., Kennicutt, R. C., Madore, B. F., Phelps, R., Stetson, P. B., & Turner, A., (1995), *The Astrophysical Journal*, 449, 413.
144. Line Strength Gradients in Elliptical and Brightest Cluster Galaxies, Fisher, D., Franx, M., & Illingworth, G., (1995), *The Astrophysical Journal*, 448, 119.
143. Structure and Photometry of an $I < 20.5$ Galaxy Sample from the Hubble Space Telescope Medium Deep Survey, Phillips, A. C., Bershad, M. A., Forbes, D. A., Koo, D. C., Illingworth, G. D., Reitzel, D. B., Griffiths, R. E., & Windhorst, R. A., (1995), *The Astrophysical Journal*, 444, 21.

142. Ellipticals with Kinematically Distinct Cores: WFPC1 Imaging of Nearby Ellipticals, Forbes, D. A., Franx, M., & Illingworth, G. D., (1995), *The Astronomical Journal*, 109, 1988.
141. The Advanced Camera for the Hubble Space Telescope, Ford, H., Broadhurst, T., Feldman, P., Bartko, F., Bely, P., Brown, R., Burrows, C., Clampin, M., Crocker, J., Hartig, G., Postman, M., Sparks, W., White, R., Cheng, E., Kimble, R., Neff, S., Illingworth, G., Lesser, M., Miley, G., & Woodruff, R., (1995), *American Astronomical Society Meeting Abstracts #186*, 186, 17.01.
140. HST Measurements of Cepheid Variables in an Inner Field of M101, Stetson, P. B., Saha, A., Freedman, W. L., Hill, R., Phelps, R., Kennicutt, R. C., Bresolin, F., Harding, P., Turner, A., Mould, J. R., Ferrarese, L., Ford, H. C., Graham, J. A., Han, M., Hoessel, J. G., Huchra, J., Hughes, S. M. G., Illingworth, G. D., Kelson, D., Madore, B. F., Silbermann, N., & Sakai, S., (1995), *American Astronomical Society Meeting Abstracts #186*, 186, 06.04.
139. Discovery of Cepheid Variables in NGC 3351 (M95), Phelps, R. L., Graham, J., Freedman, W., Kennicutt, R., Mould, J., Bresolin, F., Ferrarese, L., Ford, H., Han, M., Harding, P., Hill, R., Hoessel, J., Huchra, J., Hughes, S., Illingworth, G., Kelson, D., Madore, B., Saha, A., Silbermann, N., Stetson, P., & Turner, A., (1995), *American Astronomical Society Meeting Abstracts #186*, 186, 06.02.
138. The HST Key Project on the Extragalactic Distance Scale: Cepheid Variables in NGC 925, Silbermann, N. A., Madore, B. F., Harding, P., Stetson, P. B., Graham, J. A., Freedman, W. L., Kennicutt, R. C., Turner, A., Bresolin, F., Mould, J. R., Ferrarese, L., Ford, H., Saha, A., Hill, R. J., Phelps, R., Han, M. S., Hoessel, J. G., Huchra, J. P., Hughes, S. M., Illingworth, G. D., Kelson, D., & Sakai, S., (1995), *American Astronomical Society Meeting Abstracts #186*, 186, 06.01.
137. High-Resolution Spectra of Distant Compact Narrow Emission Line Galaxies: Progenitors of Spheroidal Galaxies?, Koo, D. C., Guzman, R., Faber, S. M., Illingworth, G. D., Bershad, M. A., Kron, R. G., & Takamiya, M., (1995), *The Astrophysical Journal*, 440, L49.
136. Line Strength Profiles in Early-Type Galaxies, Fisher, D., Illingworth, G., & Franx, M., (1995), *Stellar Populations*, 164, 453.
135. The Advanced Camera for the Hubble Space Telescope. The "Next Generation", Crocker, J. H., Ford, H., Broadhurst, T., Feldman, P., Bartko, F., Colo, U., Bely, P., Brown, R., Burrows, C., Clampin, M., Hartig, G., Postman, M., Sparks, W., White, R., Cheng, E., Kimble, R., Neff, S., Illingworth, G., Lesser, M., Az, U., Miley, G., & Woodruff, R., (1995), *Calibrating and Understanding HST and ESO Instruments*, 53, 57.

134. Preliminary Plans for the Advanced Camera Filter Complement, Clampin, M., Ford, H., Bely, P., Burrows, C., Hartig, G., Postman, M., Sparks, W., White, R., Illingworth, G., Broadhurst, T., Feldman, P., Tsvetanov, Z., Cheng, E., Kimble, R., Neff, S., Leviton, D., Miley, G., Bartko, F., & Woodruff, R., (1995), Calibrating Hubble Space Telescope. Post Servicing Mission, 430.
133. The Calibration of WFPC2 and Its Application to M100, Hill, R. J., Ferrarese, L., Stetson, P. B., Saha, A., Freedman, W. L., Ford, H. C., Harding, P., Kennicutt, R. C., Huchra, J. P., Turner, A. M., Graham, J. A., Han, M., Hoessel, J. G., Hughes, S. M. G., Illingworth, G. D., Kelson, D. L., Madore, B. F., Sakai, S., Silbermann, N., Mould, J. R., & Phelps, R., (1995), Calibrating Hubble Space Telescope. Post Servicing Mission, 360.
132. Kinematics of 13 Brightest Cluster Galaxies, Fisher, D., Illingworth, G., & Franx, M., (1995), The Astrophysical Journal, 438, 539.
131. The Nuclear Colors and Morphology of Field Galaxies at Moderate Redshift, Forbes, D. A., Elson, R. A. W., Phillips, A. C., Illingworth, G. D., & Koo, D. C., (1994), The Astrophysical Journal, 437, L17.
130. A Scientific Assessment of a New Technology Orbital Telescope, M. A'Hearn, R. Angel, A. Cochran, J. Elliot, H. Ford, C. Ftaclas, G. Illingworth, C.R. Canizares, J.A. Armstrong, L. Bogorad, J.A. Burns, J.J. Donegan, A.W. England, D.J. Fink, M.E. Glicksman, R. Greeley, B. Green H.J. Guy, N.W. Hinners, J.G. Luhmann, J.H. Mcelroy, R. Balstad Miller, B. Moore III, M.J. Osborn, S. Ostrach, C.M. Pieters, J. Pipher, M.J. Rieke, R. Schmitt, J.A. Simpson, A.B.C. Walker, Jr., M.S. Allen, R.J. Hermann, S.L. Adler, P.M. Banks, S.T. Ceyer, L.L. Hegedus, J.E. Hopcroft, R.J. Hughes, S.A. Jackson, K.I. Kellermann, K. Kennedy, H. Mark, T.A. Prince, J. Sacks, L.E. Scriven, L.T. Silver, C.P. Slichter, A.W. Trivelpiece, S. Winograd, C.A. Zraket and N. Metzger (Washington, DC: National Academy Press), 1995.
129. The Hubble Space Telescope Medium Deep Survey with the Wide Field and Planetary Camera. I. Methodology and Results on the Field near 3C 273, Griffiths, R. E., Ratnatunga, K. U., Neuschaefer, L. W., Casertano, S., Im, M., Wyckoff, E. W., Ellis, R. S., Gilmore, G. F., Elson, R. A. W., Glazebrook, K., Schade, D. J., Windhorst, R. A., Schmidtke, P., Gordon, J., Pascarelle, S. M., Illingworth, G. D., Koo, D. C., Bershady, M. A., Forbes, D. A., Phillips, A. C., Green, R. F., Sarajedini, V., Huchra, J. P., & Tyson, J. A., (1994), The Astrophysical Journal, 437, 67.
128. Properties of Field Galaxies to I=22 from the Medium Deep Survey, Phillips, A. C., Forbes, D. A., Gronwall, C., Illingworth, G. D., Koo, D. C., Griffiths, R. E., Ratnatunga, K., Ellis, R. S., Green, R. F., Huchra, J. P., Tyson, J. A., & Windhorst, R. A., (1994), American Astronomical Society Meeting Abstracts, 185, 106.09.

127. Keck Spectroscopy of Moderate Redshift Galaxies Imaged by HST, Forbes, D. A., Phillips, A. C., Illingworth, G. D., & Koo, D. C., (1994), American Astronomical Society Meeting Abstracts, 185, 106.08.
126. No Title Provided, Neuschaefer, L. W., Griffiths, R. E., Ratnatunga, K. U., Im, M., Casertano, S. C., Wyckoff, E. W., Wyckoff, E. J., Ellis, R. S., Gilmore, G., Green, R. F., Huchra, J. P., Illingworth, G. D., Koo, D. C., & Tyson, J. A., (1994), American Astronomical Society Meeting Abstracts, 185, 54.05.
125. Highlights from the HST Medium Deep Survey, Griffiths, R. E., Ratnatunga, K. U., Casertano, S., Im, M., Neuschaefer, L. W., Windhorst, R. A., Driver, S. P., Ostrander, E. J., Schmidtke, P. C., Mutz, S. B., Ellis, R. S., Gilmore, G. F., Elson, R. A. W., Glazebrook, K., Santiago, B., Green, R. F., Sarajedini, V., Huchra, J. P., Illingworth, G. D., Koo, D. C., Forbes, D. A., Phillips, A. C., Tyson, J. A., & McIlroy, P., (1994), American Astronomical Society Meeting Abstracts, 185, 54.01.
124. Cepheid Variable Stars in the Galaxy NGC 925, Silbermann, N. A., Madore, B. F., Ferrarese, L., Ford, H., Saha, A., Freedman, W. L., Hill, R. J., Graham, J. A., Hoessel, J. G., Huchra, J. P., Hughes, S. M., Illingworth, G. D., Kennicutt, R. C., Mould, J. R., & Stetson, P. B., (1994), American Astronomical Society Meeting Abstracts, 185, 24.07.
123. The Discovery of Cepheids and a New Distance to M101 Using the Hubble Space Telescope, Kelson, D. D., Illingworth, G. D., Freedman, W. L., Hill, R., Graham, J. A., Saha, A., Madore, B. F., Mould, J. R., Hughes, S. M. G., Stetson, P. B., Kennicutt, R. C., Ferrarese, L., Ford, H. C., Hoessel, J. G., & Huchra, J., (1994), American Astronomical Society Meeting Abstracts, 185, 24.06.
122. HST Measurements of Cepheid Variables in an Inner Field of M101, Stetson, P. B., Hughes, S. M. G., Turner, A., Kennicutt, R. C., Freedman, W. L., Hill, R., Mould, J. R., Ferrarese, L., Ford, H. C., Graham, J. A., Hoessel, J. G., Illingworth, G. D., Kelson, D., Madore, B. F., & Saha, A., (1994), American Astronomical Society Meeting Abstracts, 185, 24.05.
121. Photometry of the Brightest Stars in the Virgo Spiral Galaxy M100 Using the Hubble Space Telescope, Hill, R., Ferrarese, L., Stetson, P. B., Saha, A., Freedman, W. L., Ford, H. C., Graham, J. A., Hoessel, J. G., Huchra, J., Hughes, S. M., Illingworth, G. D., Kennicutt, R. C., Madore, B. F., & Mould, J. R., (1994), American Astronomical Society Meeting Abstracts, 185, 24.04.
120. A New Distance to the Virgo Cluster Galaxy M100 Using the Hubble Space Telescope, Ferrarese, L., Hill, R., Freedman, W. L., Madore, B. F., Mould, J. R., Kennicutt, R. C., Saha, A., Stetson, P. B., Graham, J. A., Ford, H. C., Hoessel, J. G., Huchra, J., Hughes, S.

- M., & Illingworth, G. D., (1994), American Astronomical Society Meeting Abstracts, 185, 24.03.
119. Limits on H_0 from the Distance of Galaxies in the Virgo Cluster, Mould, J. R., Huchra, J. P., Saha, A., Kelson, D., Illingworth, G. D., Freedman, W. L., Hill, R., Ferrarese, L., Ford, H. C., Graham, J. A., Hoessel, J. G., Han, M., Kennicutt, R. C., Turner, A., Bresolin, F., Harding, P., Stetson, P. B., Madore, B., Silbermann, N., & Hughes, S., (1994), American Astronomical Society Meeting Abstracts, 185, 24.02.
 118. The Morphology of Faint Galaxies in Medium Deep Survey Images Using WFPC2, Griffiths, R. E., Casertano, S., Ratnatunga, K. U., Neuschaefer, L. W., Ellis, R. S., Gilmore, G. F., Glazebrook, K., Santiago, B., Huchra, J. P., Windhorst, R. A., Pascarelle, S. M., Green, R. F., Illingworth, G. D., Koo, D. C., & Tyson, A. J., (1994), The Astrophysical Journal, 435, L19.
 117. Distance to the Virgo cluster galaxy M100 from Hubble Space Telescope observations of Cepheids, Freedman, W. L., Madore, B. F., Mould, J. R., Hill, R., Ferrarese, L., Kennicutt, R. C., Saha, A., Stetson, P. B., Graham, J. A., Ford, H., Hoessel, J. G., Huchra, J., Hughes, S. M., & Illingworth, G. D., (1994), Nature, 371, 757.
 116. POST: a polar stratospheric telescope, Ford, H. C., Bely, P. Y., Bally, J., Crocker, J. H., Dopita, M., Tilley, J. N., Allen, R., Bartko, F., White, R. L., Burg, R., Burrows, C. J., Clampin, M., Harper, D. A., Illingworth, G., McCray, R., Meyer, S., Mould, J., & Norman, C., (1994), Advanced Technology Optical Telescopes V, 2199, 298.
 115. Ellipticals with Kinematically Distinct Cores: HST Imaging of the Nuclear Structure of IC 1459, Forbes, D. A., Franx, M., & Illingworth, G. D., (1994), The Astrophysical Journal, 428, L49.
 114. The Hubble Space Telescope Extragalactic Distance Scale Key Project. II. Photometry of WFC Images of M81, Hughes, S. M. G., Stetson, P. B., Turner, A., Kennicutt, R. C., Hill, R., Lee, M. G., Freedman, W. L., Mould, J. R., Madore, B. F., Ferrarese, L., Ford, H. C., Graham, J. A., Hoessel, J. G., & Illingworth, G. D., (1994), The Astrophysical Journal, 428, 143.
 113. The Hubble Space Telescope Extragalactic Distance Scale Key Project. I. The Discovery of Cepheids and a New Distance to M81, Freedman, W. L., Hughes, S. M., Madore, B. F., Mould, J. R., Lee, M. G., Stetson, P., Kennicutt, R. C., Turner, A., Ferrarese, L., Ford, H., Graham, J. A., Hill, R., Hoessel, J. G., Huchra, J., & Illingworth, G. D., (1994), The Astrophysical Journal, 427, 628.

112. High-speed seeing measurements at the Keck Telescope, Dekens, F., Kirkman, D., Chanan, G. A., Mast, T. S., Nelson, J. E., Illingworth, G., & Wizinowich, P. L., (1994), *Adaptive Optics in Astronomy*, 2201, 310.
111. Flatfielding and Photometric Accuracy of The First Hubble Space Telescope Wide Field Camera, Phillips, A. C., Forbes, D. A., Bershady, M. A., Illingworth, G. D., & Koo, D. C., (1994), *The Astronomical Journal*, 107, 1904.
110. HST Observations of Cepheid Variables in M101, Kelson, D. D., Illingworth, G. D., Ferrarese, L., Ford, H., Freedman, W. L., Hill, R., Lee, M. G., Graham, J. A., Hoessel, J. G., Huchra, J., Hughes, S. M., Madore, B. F., Mould, J. R., Kennicutt, R. C., Turner, A., & Stetson, P. B., (1994), *American Astronomical Society Meeting Abstracts #184*, 184, 62.04.
109. Galaxy Clustering Statistics of medium-Deep Survey WFPC1 and WFPC2 Images, Neuschaefer, L. W., Casertano, S. C., Griffiths, R. E., Ratnatunga, K. U., Windhorst, R. A., Ellis, R. S., Gilmore, G., Green, R. F., Huchra, J. P., Illingworth, G. D., Koo, D. C., & Tyson, J. A., (1994), *American Astronomical Society Meeting Abstracts #184*, 184, 62.01.
108. Structural Properties of Faint Galaxies with HST, Casertano, S., Ratnatunga, K. U., Griffiths, R. E., Neuschaefer, L. W., Windhorst, R. A., Ellis, R. S., Gilmore, G., Green, R. F., Huchra, J. P., Illingworth, G. D., Koo, D. C., Tyson, J. A., & Guhathakurta, P., (1994), *American Astronomical Society Meeting Abstracts #184*, 184, 61.11.
107. Early Results from the HST Medium Deep Survey with WFPC2, Griffiths, R. E., Ratnatunga, K. U., Casertano, S., Im, M., Wyckoff, E. W., Windhorst, R. A., Schmidtke, P., Pascarelle, S., Mutz, S., Ellis, R. S., Gilmore, G., Glazebrook, K., Elson, R. A. W., Green, R. F., Sarajedini, V., Huchra, J. P., Illingworth, G. D., Koo, D. C., Phillips, A. C., Forbes, D. A., Bershady, M. A., Tyson, J. A., McIlroy, P., & Guhathakurta, P., (1994), *American Astronomical Society Meeting Abstracts #184*, 184, 12.09.
106. Photometry with WFPC 1, Freudling, W., Illingworth, G., & Phillips, D., (1994), *Space Telescope European Coordinating Facility Newsletter*, 21, 13.
105. Kinematics of 12 Elliptical Galaxies, Fried, J. W., & Illingworth, G. D., (1994), *The Astronomical Journal*, 107, 992.
104. Hubble Space Telescope Medium Deep Survey. II. Deconvolution of Wide Field Camera Field Galaxy Images in the 13h+43degree Field, Windhorst, R. A., Schmidtke, P. C., Pascarelle, S. M., Gordon, J. M., Griffiths, R. E., Ratnatunga, K. U., Neuschaefer, L. W., Ellis, R. S., Gilmore, G., Glazebrook, K., Green, R. F., Huchra, J. P., Illingworth, G. D., Koo, D. C., & Tyson, J. A., (1994), *The Astronomical Journal*, 107, 930.

103. An HR diagram for the LMC from the medium deep survey, Forbes, D. A., Elson, R. A. W., Medium Deep Survey Team, Griffiths, R. E., Ellis, R. S., Gilmore, G., Green, R. F., Huchra, J. P., Illingworth, G. D., Koo, D. C., Ratnatunga, K., Tyson, A., & Windhorst, R. A., (1994), *Very High Angular Resolution Imaging*, 158, 404.
102. The HST Medium-Deep Survey: sizes of galaxies at moderate redshift., Griffiths, R. E., Ratnatunga, K., Neuschaefer, L. W., Windhorst, R. A., Gordon, J., Schmidtke, P., Ellis, R. S., Gilmore, G. F., Elson, R. A. W., Schade, D. J., Koo, D. C., Illingworth, G. D., Forbes, D., Phillips, D., Huchra, J. P., Tyson, A. J., & Green, R. F., (1994), *Evolution of the Universe and its Observational Quest*, 387.
101. Ground-Based Calibration of the WFC ALLFRAME Stellar Photometry in M81, Hughes, S. M. G., Stetson, P. B., Turner, A., Kennicutt Jnr, R. C., Hill, R., Lee, M. G., Freedman, W. L., Mould, J. R., Madore, B. F., Ferrarese, L., Ford, H. C., Graham, J. A., Hoessel, J. G., & Illingworth, G. D., (1994), *Calibrating Hubble Space Telescope*, 97.
100. The HST deep survey near NGC 5548: mergers in a cluster vs. field environment., Griffiths, R. E., Ratnatunga, K. U., Casertano, S., Neuschaefer, L. W., Windhorst, R. A., Pascarelle, S. M., Ellis, R. S., Gilmore, G., Glazebrook, K., Green, R. F., Sarajedini, V., Huchra, J. P., Illingworth, G. D., Koo, D. C., & Tyson, J. A., (1994), *Bulletin of the American Astronomical Society*, 26, 789.
99. The Medium-Deep Survey Using the Hubble Space Telescope, Griffiths, R. E., Ratnatunga, K., Neuschaefer, L. W., Windhorst, R. A., Gordon, J., Schmidtke, P., Ellis, R. S., Gilmore, G. F., Elson, R. A. W., Schade, D. J., Koo, D. C., Illingworth, G. D., Forbes, D., Phillips, D., Huchra, J. P., Tyson, A. J., & Green, R. F., (1994), *Frontiers of Space and Ground-Based Astronomy*, 187, 677.
98. Panel Discussion: New Generation of Large Ground Based Telescopes, Oertel, G. K., Ekers, R. D., Boyarchuk, A. A., Illingworth, G. O., & Oda, M., (1994), *Frontiers of Space and Ground-Based Astronomy*, 187, 435.
97. The Dynamics and Structure of the SO Galaxy NGC 7332, Fisher, D., Illingworth, G., & Franx, M., (1994), *The Astronomical Journal*, 107, 160.
96. "Panel Discussion: New Generation of Large Ground Based Telescopes," G.K. Oertel, R.D. Ekers, A.A. Boyarchuk, G.D. Illingworth, M. Oda, M.S. Longair and Y. Kondo. In: *Frontiers of Space and Ground-Based Astronomy: The Astrophysics of the 21st century, XXVIIth ESLAB Symposium*, eds. W. Wamsteker, M.S. Longair and Y. Kondo (Dordrecht: Kluwer), 435–446, 1994.
95. SOPHOS -- SOuth Pole High-altitude ObServatory: Prototyping A Large Diameter, Sparsely Filled, Phased Array Telescope on a Tethered Aerostat in Antarctica, Ford, H.,

- Bally, J., Bartko, F., Bely, P., Brown, R., Burg, R., Crocker, J., Dopita, M., Illingworth, G., Tilly, J., & White, R., (1993), American Astronomical Society Meeting Abstracts, 183, 117.04.
94. An Advanced Camera for HST, Huchra, J., Macchetto, F., Deharveng, J., Fosbury, R., Kudritzki, R., Miley, G., Paresce, F., Brown, R., Crocker, J., Illingworth, G., & Lesser, M., (1993), American Astronomical Society Meeting Abstracts, 183, 117.03.
93. Clustering of Galaxies in HST Medium-Deep Survey Images, Casertano, S., Neuschaefer, L. W., Griffiths, R. E., Ratnatunga, K. U., Windhorst, R. A., Ellis, R. S., Gilmore, G., Green, R. F., Huchra, J. P., Illingworth, G. D., Koo, D. C., & Tyson, A., (1993), American Astronomical Society Meeting Abstracts, 183, 71.05.
92. Structure and Photometry of Faint Galaxies in a Magnitude--Limited I--band Sample from the HST Medium Deep Survey: I, Forbes, D. A., Phillips, A. C., Bershadsky, M. A., Illingworth, G. D., Koo, D. C., Griffiths, R. E., Ratnatunga, K. U., Windhorst, R. A., Ellis, R. S., Gilmore, G., Green, R. F., Huchra, J. P., & Tyson, J. A., (1993), American Astronomical Society Meeting Abstracts, 183, 57.06.
91. The Theta-z Relationship for HST bulges and disks out to $z \leq 0.6$, Mutz, S., Windhorst, R., Schmidtke, P. C., Franklin, B., Pascarelle, S. M., Griffiths, R. E., Ratnatunga, K. U., Neuschaefer, L. W., Ellis, R. S., Gilmore, G., Green, R. F., Huchra, J. P., Illingworth, G. D., Koo, D. C., & Tyson, A., (1993), American Astronomical Society Meeting Abstracts, 183, 57.05.
90. Morphological properties of color-selected Medium-Deep Survey galaxies, Neuschaefer, L. W., Ratnatunga, K. U., Griffiths, R. E., Windhorst, R. A., Mutz, S. B., Ellis, R. S., Elson, R. A. W., Glazebrook, K., Gilmore, G., Richer, H., Green, R. F., Mader, V., Huchra, J. P., Illingworth, G. D., Koo, D. C., & Tyson, A., (1993), American Astronomical Society Meeting Abstracts, 183, 03.07.
89. The Hubble Space Telescope Key Project to Measure H_0 , Mould, J. R., Hughes, S. M., Madore, B. F., Faber, S. M., Illingworth, G. D., Freedman, W. L., Lee, M. G., Hill, R., Ferrarese, L., Ford, H. C., Graham, J. A., Gunn, J. E., Hoessel, J. G., Huchra, J. P., Kennicutt, R. C., Turner, A., & Stetson, P. B., (1993), American Astronomical Society Meeting Abstracts #182, 182, 67.07.
88. An HST Determination of the Distance to M81, Freedman, W. L., Lee, M. G., Hill, R., Hughes, S. M., Madore, B. F., Mould, J. R., Stetson, P., Kennicutt, R. C., Turner, A., Ferrarese, L., Ford, H., Graham, J. A., Hoessel, J. G., Faber, S., Illingworth, G. D., Huchra, J., & Gunn, J., (1993), American Astronomical Society Meeting Abstracts #182, 182, 67.06.

87. Cepheid Variables in M81: Light Curves, Graham, J. A., Freedman, W. L., Lee, M. G., Hill, R., Hughes, S. M., Madore, B. F., Mould, J. R., Stetson, P. B., Faber, S. M., Illingworth, G. D., Ferrarese, L., Ford, H. C., Gunn, J. E., Hoessel, J. G., Huchra, J. P., Kennicutt, R. C., & Turner, A., (1993), American Astronomical Society Meeting Abstracts #182, 182, 63.02.
86. Field Galaxies from the Medium Deep Survey, Forbes, D. A., Phillips, A. C., Bershadsky, M. A., Illingworth, G. D., Koo, D. C., Griffiths, R. E., Ellis, R., Gilmore, G., Green, R., Huchra, J., Ratnatunga, K., Tyson, A., & Windhorst, R., (1993), American Astronomical Society Meeting Abstracts #182, 182, 30.03.
85. HST Observations of Cepheids in M81: Dealing with Extinction, Madore, B. F., Freedman, W. L., Lee, M. G., Hill, R., Kennicutt, R. C., Turner, A., Mould, J., Hughes, S., Stetson, P., Ford, H., Ferrarese, L., Hoessel, J. G., Illingworth, G. D., Faber, S., Huchra, J., Graham, J. A., Saha, A., & Gunn, J., (1993), American Astronomical Society Meeting Abstracts #182, 182, 06.03.
84. The H₀ Key Project: The Stellar Content of M81, Turner, A., Kennicutt, R. C., Hughes, S. M. G., Mould, J. R., Madore, B. F., Faber, S. M., Illingworth, G. D., Freedman, W. L., Lee, M. G., Hill, R., Ferrarese, L., Ford, H. C., Graham, J. A., Gunn, J. E., Hoessel, J. G., Huchra, J. P., & Stetson, P. B., (1993), American Astronomical Society Meeting Abstracts #182, 182, 05.02.
83. The H₀ Key Project: Photometry of WFC Images of M81, Hughes, S. M. G., Madore, B. F., Mould, J. R., Faber, S. M., Illingworth, G. D., Freedman, W. L., Hill, R., Lee, M. G., Ferrarese, L., Ford, H. C., Graham, J. A., Gunn, J. E., Hoessel, J. G., Huchra, J. P., Kennicutt, R. C., Turner, A., & Stetson, P. B., (1993), American Astronomical Society Meeting Abstracts #182, 182, 05.01.
82. The counter-rotating twin disks in NGC 4550, Rix, H.-W., Franx, M., Fisher, D., & Illingworth, G., (1993), Galactic Bulges, 153, 421.
81. The Peculiar Dynamics of NGC 7332 and NGC 4550, Fisher, D., Illingworth, G., Franx, M., & Rix, H.-W., (1993), European Southern Observatory Conference and Workshop Proceedings, 45, 585.
80. Preliminary Results from the Hubble Space Telescope Medium-Deep Survey., Griffiths, R. E., Ratnatunga, K., Neuschaefer, L. W., Windhorst, R. A., Pascarelle, S., Schmidtke, P., Ellis, R. S., Glazebrook, K., Gilmore, G., Elson, R., Schade, D., Green, R., Huchra, J., Illingworth, G., Koo, D., & Tyson, A., (1993), Observational Cosmology, 51, 320.

79. Subarcsecond Near-Infrared Imaging of Ultraluminous IRAS Galaxies, Majewski, S. R., Hereld, M., Koo, D. C., Illingworth, G. D., & Heckman, T. M., (1993), *The Astrophysical Journal*, 402, 125.
78. The HST Medium-Deep Survey: Faint Galaxy Morphology, Schade, D. J., Elson, R. A. W., Glazebrook, K., Ellis, R. S., Im, M., Griffiths, R. E., Ratnatunga, K., Forbes, D., Gilmore, G., Green, R. F., Huchra, J. P., Illingworth, G. D., Koo, D. C., Neuschaefer, L., Pascarelle, S., Schmidt, M., Schmidke, P., Shanks, T., Tyson, A., Windhorst, R. A., & Wyckoff, E., (1992), *American Astronomical Society Meeting Abstracts*, 181, 113.04.
77. The HST Medium-Deep Survey: Limits to galaxy clustering evolution from deep WFC images, Neuschaefer, L. W., Griffiths, R. E., Im, M., Ratnatunga, K. U., Wyckoff, E., Windhorst, R. A., Gordon, J. M., Pascarelle, S. M., Schmidtke, P. C., Ellis, R. S., Glazebrook, K., Shanks, T., Elson, R. A. W., Gilmore, G., Schade, D. J., Green, R. F., Huchra, J. P., Illingworth, G. D., Koo, D. C., Forbes, D., Schmidt, M., & Tyson, A., (1992), *American Astronomical Society Meeting Abstracts*, 181, 45.02.
76. NGC 4550: A Laboratory for Testing Galaxy Formation, Rix, H.-W., Franx, M., Fisher, D., & Illingworth, G., (1992), *The Astrophysical Journal*, 400, L5.
75. Optical systems integrated modeling, Shannon, R. R., Laskin, R. A., Brewer, S., Burrows, C., Epps, H., Illingworth, G., Korsch, D., Levine, B. M., Mahajan, V., & Rimmer, C., (1992), *Optical Systems Technology for Space Astrophysics in the 21st Century*, 3, 123.
74. The Hubble Space Telescope Medium Deep Survey: Status Report and First Results, Griffiths, R. E., Ratnatunga, K., Doxsey, R., Ellis, R., Glazebrook, K., Gilmore, G., Elson, R., Schade, D., Green, R., Valdes, F., Huchra, J., Illingworth, G., Koo, D., Schmidt, M., Tyson, A., Windhorst, R. A., Neuschaefer, L., Pascarelle, S., & Schmidtke, P., (1992), *European Southern Observatory Conference and Workshop Proceedings*, 44, 13.
73. Technologies for Large Filled Aperture Telescopes in Space, Workshop Proceedings, Document D-8541, Vol. 4, eds. G. Illingworth and D. Jones (Pasadena: NASA/Jet Propulsion Laboratory), 1992.
72. The Ordered Nature of Elliptical Galaxies: Implications for Their Intrinsic Angular Momenta and Shapes, Franx, M., Illingworth, G., & de Zeeuw, T., (1991), *The Astrophysical Journal*, 383, 112.
71. Next-generation space telescope: a large UV-IR successor to HST, Illingworth, G., (1991), *Space Astronomical Telescopes and Instruments*, 1494, 86.

70. Sub-arcsec K band images of Arp 220 and Mkn 273., Koo, D. C., Illingworth, G. D., Michel, A., Hereld, M., Majewski, S. R., & Heckman, T. M., (1991), *Astronomical Society of the Pacific Conference Series*, 14, 73.
69. UV-optical from space, Illingworth, G., Savage, B., Angel, J. R., Blandford, R. D., Boggess, A., Bowyer, C. S., Carruthers, G. R., Cowie, L. L., Doschek, G. A., & Dupree, A. K., (1991), *Astronomy and Astrophysics Panel Reports*.
68. "Executive Summary," G. Illingworth and D. Jones. In: *Technologies for Large Filled Aperture Telescopes in Space, Workshop Proceedings, Document D-8541 Vol. 4*, eds. G. Illingworth and D. Jones (Pasadena: Jet Propulsion Laboratory), 3–16, 1991.
67. "Introduction," G. Illingworth and D. Jones. In: *Technologies for Large Filled Aperture Telescopes in Space, Workshop Proceedings, Document D-8541 Vol. 4*, eds. G. Illingworth and D. Jones (Pasadena: Jet Propulsion Laboratory), 19–26, 1991.
66. CCD Surface Photometry of Galaxies with Dynamical Data. II. UBR Photometry of 39 Elliptical Galaxies, Peletier, R. F., Davies, R. L., Illingworth, G. D., Davis, L. E., & Cawson, M., (1990), *The Astronomical Journal*, 100, 1091.
65. Velocity Mapping and Models of the Elliptical Galaxies NGC 720, NGC 1052, and NGC 4697, Binney, J. J., Davies, R. L., & Illingworth, G. D., (1990), *The Astrophysical Journal*, 361, 78.
64. Color Gradients in Elliptical Galaxies, Franx, M., & Illingworth, G., (1990), *The Astrophysical Journal*, 359, L41.
63. 16 M UV-visible-IR lunar-based telescope, Illingworth, G. D., (1990), *Astrophysics from the Moon*, 207, 472.
62. Stellar Dynamics of Powerful Radio Galaxies, Smith, E. P., Heckman, T. M., & Illingworth, G. D., (1990), *The Astrophysical Journal*, 356, 399.
61. The Lunar Configurable Array Telescope (LCAT), Meinel, A. B., & Meinel, M. P., (1990), *The Next Generation Space Telescope*, 177.
60. The Next Generation UV-Visible-IR Space Telescope, Illingworth, G. D., (1990), *The Next Generation Space Telescope*, 31.
59. The next generation space telescope, Bely, P.-Y., Burrows, C. J., & Illingworth, G. D., (1990), *The Next Generation Space Telescope*,.
58. The Hubble Space Telescope, Illingworth, G., (1990), *Modern Technology and its Influence on Astronomy*, 211.

57. Structure and colour gradients in elliptical galaxies., Peletier, R., Davies, R. L., & Illingworth, G., (1990), *Dynamics and Interactions of Galaxies*, 267.
56. Is the kinematic diversity in ellipticals reflected in their color gradients?, Franx, M., & Illingworth, G., (1990), *Dynamics and Interactions of Galaxies*, 253.
55. Elliptical galaxies., Illingworth, G. D., & Franx, M., (1990), *Evolution of the Universe of Galaxies*, 10, 82.
54. Stellar Dynamics of Powerful Radio Galaxies, Smith, E. P., Heckman, T. M., & Illingworth, G. D., (1989), *Bulletin of the American Astronomical Society*, 21, 1092.
53. Major and Minor Axis Kinematics of 22 Ellipticals, Franx, M., Illingworth, G., & Heckman, T., (1989), *The Astrophysical Journal*, 344, 613.
52. Multicolor Surface Photometry of 17 Ellipticals, Franx, M., Illingworth, G., & Heckman, T., (1989), *The Astronomical Journal*, 98, 538.
51. The next generation: an 8-16 m space telescope, Illingworth, G. D., (1989), *Highlights of Astronomy*, 8, 449.
50. Kinematically Distinct Nuclei in Ellipticals, Illingworth, G. D., & Franx, M., (1989), *Dynamics of Dense Stellar Systems*, 13.
49. Cepheids and LPVs in M101, Cook, K. H., Aaronson, M., & Illingworth, G., (1989), *Bulletin of the American Astronomical Society*, 21, 719.
48. Cepheids and LPVs in M 101., Cook, K. H., Aaronson, M., & Illingworth, G., (1989), *Bulletin of the American Astronomical Society*, 21, 719.
47. Adaptive optics and instruments: summary and highlights., Illingworth, G., (1988), *Very Large Telescopes and their Instrumentation*, Vol. 2, 2, 1293.
46. A Counterrotating Core in IC 1459, Franx, M., & Illingworth, G. D., (1988), *The Astrophysical Journal*, 327, L55.
45. Adaptive Optics and Instruments: Summary and Highlights, Illingworth, G., (1988), *European Southern Observatory Conference and Workshop Proceedings*, 30, 1293.
44. CCD Surface Photometry of the Bright Elliptical Galaxies NGC 720, NGC 1052, and NGC 4697, Jedrzejewski, R. I., Davies, R. L., & Illingworth, G. D., (1987), *The Astronomical Journal*, 94, 1508.
43. The Space Telescope., Illingworth, G., (1987), *Instrumentation for Cosmology*, 20.

42. Galaxy Collisions and Mergers: The Genesis of Very Powerful Radio Sources?, Heckman, T. M., Smith, E. P., Baum, S. A., van Breugel, W. J. M., Miley, G. K., Illingworth, G. D., Bothun, G. D., & Balick, B., (1986), *The Astrophysical Journal*, 311, 526.
41. The Dynamics of the Active Galaxy NGC 1052, Davies, R. L., & Illingworth, G. D., (1986), *The Astrophysical Journal*, 302, 234.
40. Discovery of Cepheids in M101, Cook, K. H., Aaronson, M., & Illingworth, G., (1986), *The Astrophysical Journal*, 301, L45.
39. An advanced radial camera for the Hubble Space Telescope., Griffiths, R. E., Butcher, H. R., Danielson, G. E., Delamere, A., Ford, H., Gunn, J. E., Henry, J. P., Hoessel, J. G., Illingworth, G., Kron, R., Norman, C., & Reitsema, H., (1986), *Instrumentation in astronomy VI*, 627, 591.
38. An advanced radial camera for the Hubble Space Telescope., Griffiths, R. E., Butcher, H. R., Danielson, G. E., Delamere, A., Ford, H., Gunn, J. E., Henry, J. P., Hoessel, J. G., Illingworth, G., Kron, R., Norman, C., & Reitsema, H., (1986), *Solid state imagers and their applications*, 591, 159.
37. The kinematics of stars and gas in radio galaxies., Heckman, T. M., Illingworth, G. D., Miley, G. K., & van Breugel, W. J. M., (1985), *The Astrophysical Journal*, 299, 41.
36. A Search for Cepheids in M101, Cook, K. H., Aaronson, M., & Illingworth, G., (1985), *Bulletin of the American Astronomical Society*, 17, 872.
35. CCD surface photometry of galaxies with dynamical data. I. NGC 3379, M 87 and NGC 1052., Davis, L. E., Cawson, M., Davies, R. L., & Illingworth, G., (1985), *The Astronomical Journal*, 90, 169.
34. The Orientations of Spiral Galaxies in the Local Supercluster, Anderson, E. R., Norman, C., & Illingworth, G., (1984), *Clusters and Groups of Galaxies*, 111, 63.
33. The kinematics of globular clusters in the Large Magellanic Cloud., Freeman, K. C., Illingworth, G., & Oemler, A., (1983), *The Astrophysical Journal*, 272, 488.
32. Dynamics of yet more ellipticals and bulges., Davies, R. L., & Illingworth, G., (1983), *The Astrophysical Journal*, 266, 516.
31. The kinematic properties of faint elliptical galaxies., Davies, R. L., Efstathiou, G., Fall, S. M., Illingworth, G., & Schechter, P. L., (1983), *The Astrophysical Journal*, 266, 41.
30. The L varies as sigma to the N power relation for the bulge components of disk galaxies, Kormendy, J., & Illingworth, G., (1983), *The Astrophysical Journal*, 265, 632.

29. Dynamics of early-type galaxies, Illingworth, G., (1983), Internal Kinematics and Dynamics of Galaxies, 100, 257.
28. Velocity and velocity dispersion profiles in NGC 3115., Illingworth, G., & Schechter, P. L., (1982), The Astrophysical Journal, 256, 481.
27. Rotation of the bulge components of disk galaxies., Kormendy, J., & Illingworth, G., (1982), The Astrophysical Journal, 256, 460.
26. Cryogenic Camera, Illingworth, G., Lynds, R., & Schechter, P., (1982), Kitt Peak National Observatory Newsletter, 19, 9.
25. Galaxy dynamics - Observations, Illingworth, G., (1981), Structure and Evolution of Normal Galaxies, 27.
24. Reduction Time for 2-D Detector Data, Illingworth, G., & Goad, J., (1981), Kitt Peak National Observatory Newsletter, 16, 7.
23. Cryogenic Camera Revisited, Illingworth, G., & Lynds, R., (1981), Kitt Peak National Observatory Newsletter, 16, 4.
22. Cryogenic Camera, Illingworth, G., & Lynds, R., (1981), Kitt Peak National Observatory Newsletter, 13, 5.
21. High-Gain Video Spectrometer, Illingworth, G., (1981), Kitt Peak National Observatory Newsletter, 13, 4.
20. - Relation for Bulges, Kormendy, J., & Illingworth, G., (1981), Formation, Structure and Evolution of Galaxies, 263.
19. Core Structure in Early-Type Galaxies, Illingworth, G., (1980), Two Dimensional Photometry, 299.
18. Current State of the Kitt-Peak Detector Program, Illingworth, G. D., & Butcher, H., (1980), Two Dimensional Photometry, 99.
17. Cryogenic Camera, Illingworth, G., (1980), Kitt Peak National Observatory Newsletter, 9, 3.
16. Rotation of the Bulge Components of Disk Galaxies, Kormendy, J., & Illingworth, G., (1979), Photometry, Kinematics and Dynamics of Galaxies, 195.
15. Rotation and Dispersion Profiles in Elliptical Galaxies, Fried, J., & Illingworth, G., (1979), Photometry, Kinematics and Dynamics of Galaxies, 177.

14. Extragalactic Astronomy. (Book Reviews: The Evolution of Galaxies and Stellar Populations. Proceedings of a conference, New Haven, Conn., May 1977), Illingworth, G., (1978), *Science*, 202, 510.
13. Dynamical models for M15 without a black hole., Illingworth, G., & King, I. R., (1977), *The Astrophysical Journal*, 218, L109.
12. Rotation (?) in 13 elliptical galaxies., Illingworth, G., (1977), *The Astrophysical Journal*, 218, L43.
11. Models for M15 without a Black Hole., Illingworth, G. D., & King, I. R., (1977), *Bulletin of the American Astronomical Society*, 9, 343.
10. Direct Plate Automated Reduction Techniques, Herzog, A. D., & Illingworth, G., (1977), *Southwest Regional Conference for Astronomy and Astrophysics*, 2, 2, 147.
9. The Structure of Globular Clusters. I. Direct Plane Automated Reduction Techniques, Herzog, A. D., & Illingworth, G., (1977), *The Astrophysical Journal Supplement Series*, 33, 55.
8. Mass-to-light ratios and the mass function in globular clusters., Illingworth, G. D., & King, I. R., (1976), *Publications of the Astronomical Society of the Pacific*, 88, 607.
7. The masses of globular clusters. I. Surface brightness distributions and star counts., Illingworth, G., & Illingworth, W., (1976), *The Astrophysical Journal Supplement Series*, 30, 227.
6. The masses of globular clusters. II. Velocity dispersions and mass-to-light ratios., Illingworth, G., (1976), *The Astrophysical Journal*, 204, 73.
5. Supernova in NGC 7723, Thompson, L. A., Illingworth, G., & Ciatti, F., (1975), *International Astronomical Union Circular*, 2866, 2.
4. Dynamical Masses and Mass-To Ratios for Globular Clusters, Illingworth, G., (1975), *Dynamics of the Solar Systems*, 69, 151.
3. The Mass of the Globular Cluster NGC 6388, Illingworth, G., & Freeman, K. C., (1974), *The Astrophysical Journal*, 188, L83.
2. Masses of globular clusters., Illingworth, G. D., (1973), Ph.D. Thesis,.
1. A note on the vorticity expulsion hypothesis, Strittmatter, P. A., Illingworth, G., & Freeman, K. C., (1970), *Journal of Fluid Mechanics*, 43, 539.