

Woodley, K.A., et al. 2010, AJ, 139, 1871, “The Kinematics of the Globular Cluster System of NGC 5128 with a New Large Sample of Radial Velocity Measurements”

Woodley, K.A., et al. 2010, ApJ, 708, 1335, “The Ages, Metallicities, and Alpha Element Enhancements of Globular Clusters in the Elliptical NGC 5128: A Homogeneous Spectroscopic Study with Gemini/Gemini Multi-Object Spectrograph”

Ybarra, J.E., et al. 2010, ApJ, 714, 469, “Spitzer and Near-Infrared Observations of a New Bipolar Proto-stellar Outflow in the Rosette Molecular Cloud”

Yee, J.C., Jensen, E.L.N. 2010, ApJ, 711, 303, “A Test of Pre-Main-Sequence Lithium Depletion Models”

Zacharias, N. 2010, AJ, 139, 2208, “UCAC3 Pixel Processing”

Zacharias, N., et al. 2010, AJ, 139, 2184, “The Third US Naval Observatory CCD Astrograph Catalog (UCAC3)”

Zheng, Z.Y., et al. 2010, ApJ, 718, 52, “X-Ray Properties of the $z \sim 4.5$ Ly α Emitters in the Chandra Deep Field South Region”

Zorotovic, M., et al. 2010, AJ, 139, 357, “The Globular Cluster NGC 5286. II. Variable Stars”

D.2 TELESCOPES AT KITT PEAK NATIONAL OBSERVATORY[†]

During FY10 (Oct. 2009–Sept. 2010), 162 publications used data taken at the KPNO telescopes:

Abia, C., Cunha, K., ... Hinkle, K., ... Smith, V.V., et al. 2010, ApJ, 715, L94, “Fluorine Abundances in Galactic Asymptotic Giant Branch Stars”

Anguita, T., et al. 2009, A&A, 507, 35, “COSMOS 5921+0638: Characterization and Analysis of a New Strong Gravitationally Lensed AGN”

Aravena, M., et al. 2010, ApJ, 708, L36, “Environment of MAMBO Galaxies in the COSMOS Field”

Aravena, M., et al. 2010, ApJ, 719, L15, “Identification of Two Bright $z > 3$ Submillimeter Galaxy Candidates in the COSMOS Field”

Assef, R.J., et al. 2010, ApJ, 713, 970, “Low-Resolution Spectral Templates for Active Galactic Nuclei and Galaxies from 0.03 to 30 μm ”

Barkhouse, W., Yee, H., López-Cruz, O. 2009, ApJ, 703, 2024, “The Galaxy Population of Low-Redshift Abell Clusters”

Belokurov, V., et al. 2010, ApJ, 712, L103, “Big Fish, Little Fish: Two New Ultra-faint Satellites of the Milky Way”

Bershady, M.A., et al. 2010, ApJ, 716, 198, “The DiskMass Survey. I. Overview”

[†] Author Name in bold = NOAO scientific staff member; Author Name underlined = Undergraduate student in Research Experiences for Undergraduates (REU) program

- Bershady, M.A., et al. 2010, ApJ, 716, 234, “The DiskMass Survey. II. Error Budget”
- Boquien, M., et al. 2009, ApJ, 706, 553, “Star-Forming or Starbursting? The Ultraviolet Conundrum”
- Brammer, G., et al. 2009, ApJ, 706, L173, “The Dead Sequence: A Clear Bimodality in Galaxy Colors from $z = 0$ to $z = 2.5$ ”
- Brown, M. 2009, 5th International Workshop on the Dark Side of the Universe, eds. C. Balazs and F. Weing (AIP), 57, “Slow Galaxy Growth within Rapidly Growing Dark Matter Halos”
- Bubar, E.J., King, J.R. 2010, AJ, 140, 293, “Spectroscopic Abundances and Membership in the Wolf 630 Moving Group”
- Bussmann, R., Dey, A. 2009, ASP Conf. 408, eds. W. Wang, et al. (ASP), 461, “HST Morphologies of $z \sim 2$ Dust Obscured Galaxies”
- Bussmann, R., Dey, A., ... Jannuzi, B., et al. 2009, ApJ, 705, 184, “Infrared Luminosities and Dust Properties of $z \approx 2$ Dust-Obscured Galaxies”
- Calchi Novati, S., et al. 2010, ApJ, 717, 987, “M31 Pixel Lensing Event OAB-N2: A Study of the Lens Proper Motion”
- Cannon, J.M., et al. 2010, AJ, 139, 2170, “The Stellar and Gaseous Contents of the Orion Dwarf Galaxy”
- Casetti-Dinescu, D.I., Girard, T.M., Platais, I., van Altena, W.F. 2010, AJ, 139, 1889, “Detection of a Stellar Stream behind Open Cluster NGC 188: Another Part of the Monoceros Stream”
- Chou, M.-Y., ... Cunha, K., Smith, V.V., et al. 2010, ApJ, 720, L5, “The Chemical Evolution of the Monoceros Ring/Galactic Anticenter Stellar Structure”
- Chou, M.-Y., Cunha, K., ... Smith, V.V., et al. 2010, ApJ, 708, 1290, “A Two Micron All Sky Survey View of the Sagittarius Dwarf Galaxy. VI. δ -Process and Titanium Abundance Variations along the Sagittarius Stream”
- Clem, J.L., Landolt, A.U. 2010, PASP, 122, 27, “The Eclipsing Binary PG 1323-086A (GSC 05544-00493)”
- Cortes, C., et al. 2009, ApJ, 704, 750, “An Overview of the Rotational Behavior of Metal-Poor Stars”
- Currie, T., et al. 2010, ApJS, 186, 191, “The Stellar Population of η and χ Persei: Cluster Properties, Membership, and the Intrinsic Colors and Temperatures of Stars”
- D’Andrea, C., et al. 2010, ApJ, 708, 661, “Type II-P Supernovae from the SDSS-II Supernova Survey and the Standardized Candle Method”
- Davidson, J., et al. 2009, AJ, 138, 1354, “A Photometric Analysis of Seventeen Binary Stars Using Speckle Imaging”
- Dey, A., et al. 2009, ASP Conf. 408, eds. W. Wang, et al. (ASP), 411, “The Pedigrees of DOGs (Dust-Obscured Galaxies)”

- Di Cecco, A., ... Walker, A.R., et al. 2010, PASP, 122, 991, "On the Absolute Age of the Globular Cluster M92"
- Dilday, B., et al. 2010, ApJ, 713, 1026, "Measurements of the Rate of Type Ia Supernovae at Redshift $< \sim 0.3$ from the Sloan Digital Sky Survey II Supernova Survey"
- Dilday, B., et al. 2010, ApJ, 715, 1021, "A Measurement of the Rate of Type Ia Supernovae in Galaxy Clusters from the SDSS-II Supernova Survey"
- Dufour, P., et al. 2010, ApJ, 718, 647, "Multiwavelength Observations of the Hot DB Star PG 0112+104"
- Dunham, ... Howell, S.B., et al. 2010, ApJ, 713, L136, "Kepler-6b: A Transiting Hot Jupiter Orbiting a Metal-Rich Star"
- Eisenhardt, P. ... Dey, A., et al. 2010, AJ, 139, 2455, "Ultracool Field Brown Dwarf Candidates Selected at $4.5 \mu\text{m}$ "
- El Boucheffry, K. 2009, Astronomische Nachrichten, 330, 871, "The K-z Diagram of FIRST Radio Sources Identified in the Boötes and Cetus Fields"
- Faherty, J., et al. 2010, AJ, 139, 176, "The Brown Dwarf Kinematics Project. II. Details on Nine Wide Common Proper Motion Very Low Mass Companions to Nearby Stars"
- Fekel, F., Willmarth, D. 2009, PASP, 121, 1359, "The Spectroscopic Orbit of SAO 167450, Visual Companion of AA Ceti"
- Fekel, F.C., Hinkle, K.H., Joyce, R.R., Wood, P.R. 2010, AJ, 139, 1315, "Infrared Spectroscopy of Symbiotic Stars. VIII. Orbits for Three S-Type Systems: AE Arae, Y Coronae Australis, and SS 73-147"
- Fekel, F.C., Tomkin, J., Williamson, M.H. 2010, AJ, 139, 1579, "New Precision Orbits of Bright Double-Lined Spectroscopic Binaries. IV. 66 Andromedae, HR 6979, and HR 9059"
- Fiolet, N., et al. 2009, A&A, 508, 117, "Multi-wavelength Properties of Spitzer Selected Starbursts at $z \sim 2$ "
- Fischer, W.J., ... Allen, L.E., et al. 2010, A&A, 518, L122, "Herschel-PACS Imaging of Protostars in the HH 1-2 Outflow Complex"
- Fittingoff, A., et al. 2009, MNRAS, 399, 728, "A Survey of Ultraviolet-Bright Sources behind the Halo of M31"
- Fleming, S.W., et al. 2010, ApJ, 718, 1186, "Discovery of a Low-Mass Companion to a Metal-Rich F Star with the MARVELS Pilot Project"
- Floyd, D., et al. 2010, ApJ, 713, 66, "Hubble Space Telescope Near-Infrared Snapshot Survey of 3CR Radio Source Counterparts. III. Radio Galaxies and Quasars in Context"
- Freedman Woods, D., et al. 2010, AJ, 139, 1857, "Triggered Star Formation in Galaxy Pairs at $z = 0.08 - 0.38$ "
- Freeland, E., Chomiuk, L., Keenan, R., Nelson, T. 2010, AJ, 139, 865, "Evidence for a Strong End-on Bar in the Ringed σ -Drop Galaxy NGC 6503"

- Friel, E.D., Jacobson, H.R., Pilachowski, C.A. 2010, *AJ*, 139, 1942, “Abundances of Red Giants in Old Open Clusters. V. Be 31, Be 32, Be 39, M 67, NGC 188, and NGC 1193”
- Geller, A.M., et al. 2010, *AJ*, 139, 1383, “WIYN Open Cluster Study. XXXVIII. Stellar Radial Velocities in the Young Open Cluster M35 (NGC 2168)”
- Geller, M., et al. 2010, *ApJ*, 709, 832, “SHELS: Testing Weak-Lensing Maps with Redshift Surveys”
- Gilbert, K., et al. 2009, *ApJ*, 705, 1275, “The Splash Survey: A Spectroscopic Portrait of Andromeda’s Giant Southern Stream”
- Ginsburg, A., Bally, J., Yan, C.-H., Williams, J. 2009, *ApJ*, 707, 310, “Outflows and Massive Stars in the Protocluster IRAS 05358+3543”
- Glikman, E., ... Dey, A., Jannuzi, B., et al. 2010, *ApJ*, 710, 1498, “The Faint End of the Quasar Luminosity Function at $z \sim 4$ ”
- Glinski, R., et al. 2009, *Ap&SS*, 323, 337, “Current Assessment of the Red Rectangle Band Problem”
- Gorlova, N., Steinhauer, A., Lada, E. 2010, *ApJ*, 716, 634, “FLAMINGOS Near Infrared Survey of the Serpens Cloud Main Core”
- Green, P., et al. 2010, *ApJ*, 710, 1578, “SDSS J1254+0846: A Binary Quasar Caught in the Act of Merging”
- Gulbis, A., et al. 2010, *AJ*, 140, 350, “Unbiased Inclination Distributions for Objects in the Kuiper Belt”
- Haas, M., et al. 2009, *A&A*, 507, 713, “Polycyclic Aromatic Hydrocarbon Selected Galaxies”
- Haines, C., et al. 2009, *ApJ*, 704, 126, “LOCUSS: The Mid-Infrared Butcher-Oemler Effect”
- Hart, Q., Stocke, J., Hallman, E. 2009, *ApJ*, 705, 854, “X-ray Point Sources and Radio Galaxies in Clusters of Galaxies”
- Hartigan, P., et al. 2009, *ApJ*, 705, 1073, “Laboratory Experiments, Numerical Simulations, and Astronomical Observations of Deflected Supersonic Jets: Application to HH 110”
- Hayden, B., et al. 2010, *ApJ*, 712, 350, “The Rise and Fall of Type Ia Supernova Light Curves in the SDSS-II Supernova Survey”
- Hennawi, J.F., et al. 2010, *ApJ*, 719, 1672, “Binary Quasars at High Redshift. I. 24 New Quasar Pairs at $z \sim 3-4$ ”
- Herrmann, K., Ciardullo, R. 2009, *ApJ*, 705, 1686, “Planetary Nebulae in Face-on Spiral Galaxies. III. Planetary Nebula Kinematics and Disk Mass”
- Hickox, R., et al. 2009, *ASP Conf. 408*, eds. W. Wang, et al. (ASP), 341, “Clustering, Host Galaxies, and Evolution of AGN”
- Honeycutt, R.K., Kafka, S. 2010, *AJ*, 139, 2706, “FBS 0107-082: A Symbiotic Binary in a Rare Prolonged Outburst?”

- Hong, S.A., Rosenberg, J.L., Ashby, M.L., Salzer, J.J. 2010, ApJ, 717, 503, “Infrared Properties of a Complete Sample of Star-Forming Dwarf Galaxies”
- Horch, E., et al. 2010, AJ, 139, 205, “CCD Speckle Observations of Binary Stars with the WIYN Telescope. VI. Measures during 2007-2008”
- Hrivnak, B., Lu, W., Maupin, R., Spitzbart, B. 2010, ApJ, 709, 1042, “Variability in Proto-planetary Nebulae. I. Light Curve Studies of 12 Carbon-Rich Objects”
- Ilbert, O., et al. 2010, ApJ, 709, 644, “Galaxy Stellar Mass Assembly between $0.2 < z < 2$ from the S-COSMOS Survey”
- Inada, N., et al. 2010, AJ, 140, 403, “The Sloan Digital Sky Survey Quasar Lens Search. IV. Statistical Lens Sample from the Fifth Data Release”
- James, D.J., et al. 2010, A&A, 515, A100, “New Rotation Periods in the Open Cluster NGC 1039 (M 34), and a Derivation of Its Gyrochronology Age”
- Jeon, Y., et al. 2009, ASP Conf. 418, eds. T. Onaka, et al. (ASP), 503, “Optical/NIR Imaging of AKARI NEP-wide Survey Field”
- Jeon, Y., et al. 2010, ApJS, 190, 166, “Optical Images and Source Catalog of AKARI North Ecliptic Pole Wide Survey Field”
- Kalirai, J., et al. 2010, ApJ, 711, 671, “The SPLASH Survey: Internal Kinematics, Chemical Abundances, and Masses of the Andromeda I, II, III, VII, X, and XIV Dwarf Spheroidal Galaxies”
- Kartaltepe, J., et al. 2010, ApJ, 709, 572, “A Multiwavelength Study of a Sample of $70\ \mu\text{m}$ Selected Galaxies in the COSMOS Field. I. Spectral Energy Distributions and Luminosities”
- Kawka, A., Vennes, S., Vaccaro, T.R. 2010, A&A, 516, L7, “The Double Degenerate System NLTT 11748”
- Knight, M.M., et al. 2010, AJ, 139, 926, “Photometric Study of the Kreutz Comets Observed by SOHO from 1996 to 2005”
- Kobulnicky, H., Gilbert, I., Kiminki, D. 2010, ApJ, 710, 549, “OB Stars and Stellar Bow Shocks in Cygnus-X: A Novel Laboratory Estimating Stellar Mass Loss Rates”
- Kobulnicky, H.A., Martin, C.L. 2010, ApJ, 718, 724, “The Diffuse and Compact X-ray Components of the Starburst Galaxy Henize 2-10”
- Koss, M., Mushotzky, R., Veilleux, S., Winter, L. 2010, ApJ, 716, L125, “Merging and Clustering of the Swift BAT AGN Sample”
- Kozlowski, S., ... Dey, A., ... Jannuzi, B.T., et al. 2010, ApJ, 716, 530, “Mid-Infrared Variability from the Spitzer Deep Wide-Field Survey”
- Krick, J., et al. 2009, ApJS, 185, 85, “The Infrared Array Camera Dark Field: Far-Infrared to X-ray Data”

- Krug, H., Rupke, D., Veilleux, S. 2010, ApJ, 708, 1145, “Neutral Gas Outflows and Inflows in Infrared-Faint Seyfert Galaxies”
- Kunder, A., Chaboyer, B., Layden, A. 2010, AJ, 139, 415, “The Determination of Reddening from Intrinsic VR Colors of RR Lyrae Stars”
- Kuzio de Naray, R., Zagursky, M., McGaugh, S. 2009, AJ, 138, 1082, “Kinematic and Photometric Evidence for a Bar in NGC 2683”
- Landolt, A. 2010, The Observatory, 130, 33, “UBV photometry of HD 1”
- Landolt, A.U., Africano, J.L. 2010, PASP, 122, 1008, “Photometry of a Group of Stars in the Direction of NGC 1746/1750/1758”
- Landolt, A.U., Clem, J.L. 2010, PASP, 122, 541, “Monitoring R CrB at Minimum Light”
- Latham, D.W., ... Howell, S.B., et al. 2010, ApJ, 713, L140, “Kepler-7b: A Transiting Planet with Unusually Low Density”
- Leauthaud, A., et al. 2010, ApJ, 709, 97, “A Weak Lensing Study of X-ray Groups in the Cosmos Survey: Form and Evolution of the Mass-Luminosity Relation”
- Lebzelter, T., ... Hinkle, K.H., et al. 2010, A&A, 517, A6, “Abundance Analysis for Long Period Variables. Velocity Effects Studied with O-Rich Dynamic Model Atmospheres”
- Lee, J.-J., et al. 2010, ApJ, 715, L146, “Resolved Shock Structure of the Balmer-Dominated Filaments in Tycho’s Supernova Remnant: Cosmic-ray Precursor?”
- Lee, M., et al. 2010, ApJ, 709, 1083, “The Globular Cluster System of the Virgo Giant Elliptical Galaxy NGC 4636. II. Kinematics of the Globular Cluster System”
- Lewis, K.T., Eracleous, M., Storchi-Bergmann, T. 2010, ApJS, 187, 416, “Long-Term Profile Variability in Active Galactic Nucleus with Double-Peaked Balmer Emission Lines”
- Lin, H.-W., et al. 2010, PASP, 122, 1030, “On the Detection of Two New Trans-Neptunian Binaries from the CFEPS Kuiper Belt Survey”
- Lintott, C., et al. 2009, MNRAS, 399, 129, “Galaxy Zoo: ‘Hanny’s Voorwerp’, a Quasar Light Echo?”
- Long, K.S., et al. 2010, ApJS, 187, 495, “The Chandra ACIS Survey of M33: X-ray, Optical, and Radio Properties of the Supernova Remnants”
- Mancone, C.L., et al. 2010, ApJ, 720, 284, “The Formation of Massive Cluster Galaxies”
- Marsh, A., McSwain, M., Currie, T. 2010, IAU Symp. 266, eds. R. de Grijs and J. Lépine (Cambridge), 462, “Analysis of the B and Be-Star Populations of the Double Cluster h and χ Persei”
- Martoli, E., et al. 2010, ApJ, 708, 625, “The Mass of the Candidate Exoplanet Companion to HD 136118 from Hubble Space Telescope Astrometry and High-Precision Radial Velocities”

- Mason, B.D., Hartkopf, W.I., McAlister, H.A. 2010, AJ, 140, 242, “Binary Star Orbits. III. Revisiting the Remarkable Case of Tweedledum and Tweedledee”
- Mason, B.D., Hartkopf, W.I., Tokovinin, A. 2010, AJ, 140, 735, “Binary Star Orbits. IV. Orbits of 18 Southern Interferometric Pairs”
- Mathieu, R., Geller, A. 2009, Nature, 462, 1032, “A Binary Star Fraction of 76 per Cent and Unusual Orbit Parameters for the Blue Stragglers of NGC 188”
- McSwain, M., et al. 2010, AJ, 139, 857, “Multiwavelength Observations of the Runaway Binary HD 15137”
- Meisner, A., Romani, R. 2010, ApJ, 712, 14, “Imaging Redshift Estimates for BL Lacertae Objects”
- Meixner, M., ... Knezek, P., ... Joyce, R.R., et al. 2010, PASP, 122, 451, “Design Overview and Performance of the WIYN High Resolution Infrared Camera (WHIRC)”
- Meneux, B., et al. 2009, A&A, 505, 463, “The zCOSMOS survey. The Dependence of Clustering on Luminosity and Stellar Mass at $z = 0.2-1$ ”
- Merluzzi, P., et al. 2010, MNRAS, 402, 753, “ACCESS: NIR Luminosity Function and Stellar Mass Function of Galaxies in the Shapley Supercluster Environment”
- Messineo, M., et al. 2010, ApJ, 708, 1241, “Hubble Space Telescope/Near-Infrared Camera and Multi-object Spectrometer Observations of the GLIMPSE9 Stellar Cluster”
- Meusinger, H., et al. 2010, A&A, 512, A1, “J004457+4123 (Sharov 21): Not a Remarkable Nova in M 31 but a Background Quasar with a Spectacular UV Flare”
- Milingo, J., Kwitter, K., Henry, R., Souza, S. 2010, ApJ, 711, 619, “Alpha Element Abundances in a Large Sample of Galactic Planetary Nebulae”
- Montgomery, M.H., et al. 2010, ApJ, 716, 84, “Evidence for Temperature Change and Oblique Pulsation from Light Curve Fits of the Pulsating White Dwarf GD 358”
- Moore, C.A., et al. 2010, AJ, 140, 253, “The Wyoming Survey for H α . III. A Multi-wavelength Look at Attenuation by Dust in Galaxies Out to $z \sim 0.4$ ”
- Morgan, C.W., Kochanek, C.S., Morgan, N.D., Falco, E.E. 2010, ApJ, 712, 1129, “The Quasar Accretion Disk Size-Black Hole Mass Relation”
- Muchovej, S., et al. 2010, ApJ, 716, 521, “Radio Sources from a 31 GHz Sky Survey with the Sunyaev-Zel’dovich Array”
- Muñoz-Mateos, J., et al. 2009, ApJ, 703, 1569, “Radial Distribution of Stars, Gas, and Dust in SINGS Galaxies. I. Surface Photometry and Morphology”
- Noguchi, K., et al. 2010, ApJ, 711, 144, “Scattered X-rays in Obscured Active Galactic Nuclei and Their Implications for Geometrical Structure and Evolution”
- Oesch, P.A., et al. 2010, ApJ, 714, L47, “The Buildup of the Hubble Sequence in the Cosmos Field”

- Orio, M., et al. 2010, ApJ, 717, 739, “A Census of the Supersoft X-ray Sources in M31”
- Park, H., et al. 2010, ApJ, 709, 377, “The Globular Cluster System of the Virgo Giant Elliptical Galaxy NGC 4636. I. Subaru/Faint Object Camera and Spectrograph Spectroscopy and Database”
- Pearson, C.P., et al. 2010, A&A, 514, A8, “Source Counts at 15 Microns from the AKARI NEP Survey”
- Poleski, R., et al. 2010, ApJS, 189, 134, “The XO Planetary Survey Project: Astrophysical False Positives”
- Poole, V., Worthey, G., Lee, H., Serven, J. 2010, AJ, 139, 809, “On the Anomalous Balmer Line Strengths in Globular Clusters”
- Raghavan, D., et al. 2010, ApJS, 190, 1, “A Survey of Stellar Families: Multiplicity of Solar-Type Stars”
- Raymond, J.C., et al. 2010, ApJ, 712, 901, “Non-Maxwellian H α Profiles in Tycho’s Supernova Remnant”
- Rhode, K.L., Windschitl, J.L., Young, M.D. 2010, AJ, 140, 430, “WIYN Imaging of the Globular Cluster Systems of the Spiral Galaxies NGC 891 and NGC 4013”
- Richards, M.T., Sharova, O.I., Agafonov, M.I. 2010, ApJ, 720, 996, “Three-Dimensional Doppler Tomography of the RS Vulpeculae Interacting Binary”
- Roberts, L.C., et al. 2010, AJ, 140, 744, “The Membership and Distance of the Open Cluster Collinder 419”
- Rowe, J.F., ... Howell, S.B., et al. 2010, ApJ, 713, L150, “Kepler Observations of Transiting Hot Compact Objects”
- Rujopakarn, W., ... Jannuzi, B.T., ... Dey, A., et al. 2010, ApJ, 718, 1171, “The Evolution of the Star Formation Rate of Galaxies at $0.0 \leq z \leq 1.2$ ”
- Ryan, C., De Robertis, M. 2010, ApJ, 710, 783, “The Local Environments of Interacting Galaxy Systems”
- Sánchez-Blázquez, P., et al. 2009, MNRAS, 400, 1264, “Are Dry Mergers Dry, Moist or Wet?”
- Sandquist, E.L., Gordon, M., Levine, D., Bolte, M. 2010, AJ, 139, 2374, “A Re-evaluation of the Evolved Stars in the Globular Cluster M13”
- Serven, J., Worthey, G. 2010, AJ, 140, 152, “Emission Corrections for Hydrogen Features of the Graves et al. Sloan Digital Sky Survey Averages of Early-Type, Non-linear Galaxies”
- Stalder, B., Chambers, K., Vacca, W. 2009, ApJS, 185, 124, “58 Radio Sources Near Bright Natural Guide Stars”
- Strassmeier, K.G., et al. 2010, A&A, 520, A52, “Rotation and Magnetic Activity of the Hertzsprung-Gap Giant 31 Comae”
- Strazzullo, V., et al. 2010, ApJ, 714, 1305, “The Deep Swire Field. IV. First Properties of the Sub-mJy Galaxy Population: Redshift Distribution, AGN Activity, and Star Formation”
- Stringfellow, G.S., Bally, J., Ginsburg, A. 2009, Protostellar Jets in Context, eds. K. Tsingams, T. Ray, M. Stute (Springer), 623, “Young Stellar Jets and Outflows in the Massive Star Forming Complex W5”

Szkody, P., ... Howell, S., et al. 2010, ApJ, 710, 64, "Finding the Instability Strip for Accreting Pulsating White Dwarfs from Hubble Space Telescope and Optical Observations"

Tabatabaei, F.S., Berkhuijsen, E.M. 2010, A&A, 517, A77, "Relating Dust, Gas, and the Rate of Star Formation in M 31"

Takagi, T., et al. 2010, A&A, 514, A5, "Polycyclic Aromatic Hydrocarbon (PAH) Luminous Galaxies at $z \sim 1$ "

Tanaka, M., et al. 2010, ApJ, 708, 1168, "Structure and Population of the Andromeda Stellar Halo from a Subaru/Suprime-Cam Survey"

Tantalo, R., et al. 2010, A&A, 518, A43, "Formation and Evolution of Early-Type Galaxies: Spectro-Photometry from Cosmo-Chemo-Dynamical Simulations"

Thomas, C., Binzel, R. 2010, Icarus, 205, 419, "Identifying Meteorite Source Regions through Near-Earth Object Spectroscopy"

Tollerud, E., Barton, E., van Zee, L., Cooke, J. 2010, ApJ, 708, 1076, "The WHIQII Survey: Metallicities and Spectroscopic Properties of Luminous Compact Blue Galaxies"

Touhami, Y., et al. 2010, PASP, 122, 379, "Spectral Energy Distributions of Be and Other Massive Stars"

Tran, K., et al. 2009, ApJ, 705, 809, "A Spectroscopically Confirmed Excess of $24 \mu\text{m}$ Sources in a Super Galaxy Group at $z = 0.37$: Enhanced Dusty Star Formation Relative to the Cluster and Field Environment"

Trichas, M., et al. 2010, MNRAS, 405, 2243, "Spectroscopic Identifications of SWIRE Sources in ELAIS-N1"

Tueller, J., et al. 2010, ApJS, 186, 378, "The 22 Month Swift-BAT All-Sky Hard X-ray Survey"

van Dokkum, P., et al. 2010, ApJ, 709, 1018, "The Growth of Massive Galaxies Since $z = 2$ "

van Eyken, J.C., Ge, J., Mahadevan, S. 2010, ApJS, 189, 156, "Theory of Dispersed Fixed-Delay Interferometry for Radial Velocity Exoplanet Searches"

van Eymeren, J., et al. 2009, A&A, 505, 105, "A Kinematic Study of the Irregular Dwarf Galaxy NGC 4861 Using H I and H α Observations"

Vennes, S., Kawka, A., Vaccaro, T., Silvestri, N. 2009, A&A, 507, 1613, "The Double Degenerate LP 400-22 Revisited"

Wang, J., et al. 2010, ApJ, 716, 474, "A Chandra Study of the Rosette Star-Forming Complex. III. The NGC 2237 Cluster and the Region's Star Formation History"

Wang, J.-X., et al. 2009, ApJ, 706, 762, "Ly α -Emitting Galaxies at Redshift $z \sim 4.5$ in the LALA Cetus Field"

Westmoquette, M., et al. 2009, ApJ, 706, 1571, "The Optical Structure of the Starburst Galaxy M82. II. Nebular Properties of the Disk and Inner Wind"

Westmoquette, M.S., Gallagher, J.S., de Poitiers, L. 2010, MNRAS, 403, 1719, “Ionized Gas in the Starburst Core and Halo of NGC 1140”

Westra, E., et al. 2010, ApJ, 708, 534, “Evolution of the H α Luminosity Function”

Whitaker, K.E., et al. 2010, ApJ, 719, 1715, “The Age Spread of Quiescent Galaxies with the NEWFIRM Medium-Band Survey: Identification of the Oldest Galaxies Out to $z \sim 2$ ”

Wilkes, B., et al. 2009, ApJS, 185, 433, “The SWIRE/Chandra Survey: The X-ray Sources”

Windmiller, G., Orosz, J.A., Etzel, P.B. 2010, ApJ, 712, 1003, “The Effect of Starspots on Accurate Radius Determination of the Low-Mass Double-Lined Eclipsing Binary Gu Boo”

Winter, L., et al. 2010, ApJ, 710, 503, “Optical Spectral Properties of Swift Burst Alert Telescope Hard X-ray-Selected Active Galactic Nuclei Sources”

Yang, Y., Zabludoff, A., Eisenstein, D., Dave, R. 2010, ApJ, 719, 1654, “Strong Field-to-Field Variation of Ly α Nebulae Populations at $z \sim 2.3$ ”

Yukita, M., Swartz, D., Tennant, A., Soria, R. 2010, AJ, 139, 1066, “An X-ray View of Star Formation in the Central 3 kpc of NGC 2403”

Zboril, M. 2010, Ap&SS, 327, 19, “UZ Lib Extended Atmosphere”

D.3 GEMINI TELESCOPES (NOAO SYSTEM SCIENCE CENTER)[†]

During FY10 (Oct. 2009–Sept. 2010), 54 publications used data taken at the Gemini telescopes:

Andrews, J.E., et al. 2010, ApJ, 715, 541, “SN 2007od: A Type IIP Supernova with Circumstellar Interaction”

Arcavi, I., et al. 2010, ApJ, 721, 777, “Core-Collapse Supernovae from the Palomar Transient Factory: Indications for a Different Population in Dwarf Galaxies”

Bayliss, M.B., et al. 2010, ApJ, 720, 1559, “Two Lensed Lyman-alpha Emitting Galaxies at $z \sim 5$ ”

Berger, E., et al. 2010, ApJ, 709, 332, “Simultaneous Multi-Wavelength Observations of Magnetic Activity in Ultracool Dwarfs. III. X-ray, Radio, and H α Activity Trends in M and L Dwarfs”

Berger, E., Cenko, S.B., Fox, D.B., Cucchiara, A. 2009, ApJ, 704, 877, “Discovery of the Very Red Near-Infrared and Optical Afterglow of the Short-Duration GRB 070724A”

Biller, B.A., et al. 2010, ApJ, 720, L82, “The Gemini NICI Planet-Finding Campaign: Discovery of a Close Substellar Companion to the Young Debris Disk Star PZ Tel”

Botticella, M.T., et al. 2010, ApJ, 717, L52, “Supernova 2009kf: An Ultraviolet Bright Type IIP Supernova Discovered with Pan-STARRS 1 and GALEX”

[†] Author Name in bold = NOAO scientific staff member; Author Name underlined = Undergraduate student in Research Experiences for Undergraduates (REU) program