

# Dr. Matthew A. Taylor

670 N. A'ohoku Pl., Hilo, HI, USA 96720  
+1 808 974 2566 | mtaylor at gemini dot edu  
[mataylor5128.github.io](https://mataylor5128.github.io)

## EDUCATION

|           |   |                  |
|-----------|---|------------------|
| July 2016 | <b>Pontificia Universidad Católica de Chile</b><br><i>PhD in Astrophysics</i><br>Distinción Maxima<br>Dissertation: The Global Globular Cluster System of the Nearby Giant Elliptical Galaxy NGC5128<br>Advisors: Dr. Thomas H. Puzia, Dr. Steffen Mieske | Santiago, Chile  |
| June 2011 | <b>University of Victoria</b><br><i>Bachelor of Science in Physics and Astronomy</i><br>Co-operative Education Distinction  | Victoria, Canada |

## EMPLOYMENT

|            |   |               |
|------------|---|---------------|
| June 2017- | <b>Gemini Observatory, Northern Operations Center</b><br><i>Gemini Science Fellow</i> | Hilo, Hawai'i |
|------------|---|---------------|

## HONOURS, GRANTS, AND AWARDS

|            |  |                  |
|------------|--|------------------|
| 2017       | <b>Postdoctoral Fellowship Grant (\$45000CAD/year declined)</b><br><i>National Research Council of Canada</i>  | Canada           |
| 2014–2016  | <b>Student Fellowship</b><br><i>European Southern Observatory</i>  | Santiago, Chile  |
| 2014–2015  | <b>Instructor Becario</b><br>Senior Doctoral Scholarship, <i>Pontificia Universidad Católica de Chile</i>  | Santiago, Chile  |
| 2013–2014  | <b>Ayudante Becario</b><br>Junior Doctoral Scholarship, <i>Pontificia Universidad Católica de Chile</i>  | Santiago, Chile  |
| 2012–2013  | <b>Beca de Excelencia para Alumnos Extranjeros</b><br>Foreign Doctoral Student Scholarship, <i>Pontificia Universidad Católica de Chile</i>          | Santiago, Chile  |
| 2011       | <b>NSERC-USRA National Research Council of Canada</b><br><b>Undergraduate Student Research Award</b><br><i>University of Victoria</i>                | Victoria, Canada |
| 2008, 2009 | <b>University of Victoria Physics/Astronomy Co-operative</b><br><b>Education Award: Best Co-op Work Term Report</b><br><i>University of Victoria</i> | Victoria, Canada |

## SKILLS

|                    |  |
|--------------------|--|
| <b>Languages</b>   | English: mother tongue; Spanish: intermediate                                    |
| <b>Programming</b> | Python, IDL, R, Java, Maple  |
| <b>Software</b>    | IRAF, ds9, Astromatic software suite, Supermongo, MESA, standard office software |
| <b>Platforms:</b>  | Linux (various), Mac OSX, Windows  |

## ACCEPTED PI OBSERVING PROGRAMS

|            |   |  |
|------------|---|--|
| 2019A      | <b>"The Need for Speeds: Using Globular Clusters to Map the Kinematics of NGC5128 and its Surrounding Environment"</b><br>(6.5 nights awarded in grey/dark time on 2dF/AAOmega/AAT)<br>Multi-object spectroscopy of ~2000 globular clusters.<br>Prog. ID: A/19A/09          | Australian National TAC                  |
| 2018A      | <b>"The Need for Speeds: A pilot study to map the velocity field of NGC5128 with ultra-compact dwarf galaxies".</b><br>(7.5 hours awarded in Band 1 on Gemini South/GMOS)<br>Long-slit optical spectroscopy of ultra-compact dwarf galaxies.<br>Prog. ID: GS-2018A-FT-108   | Gemini Fast Turnaround                   |
| 2018A      | <b>"Dancing in the Dark: GMOS-S imaging of a potential dwarf binary pair"</b><br>(6.2 hours awarded in Bands $\frac{1}{2}$ on Gemini South/GMOS)<br>Direct <0.6" seeing photometry of dwarf galaxies in $g'$ and $i'$ filters.<br>Prog. ID: GS-2018A-Q-206, GS-2018A-FT-102 | Gemini National and Fast Turnaround TACs |
| 2016A      | <b>"Redder is Better: The Survey of Centaurus A's Baryonic Structures - Near-Infrared Supplement"</b><br>(37.5 hours awarded on VISTA/VIRCam)<br>Direct, wide-field, near-infrared photometry of NGC 5128 in J, and $K_s$ filters.<br>Prog. ID: 097.B-0603                  | ESO OPC                                  |
| 2015A      | <b>"The Dark Side of NGC 5128's Globular Cluster System"</b><br>(13.2 hours awarded on VLT/XSHOOTER)<br>High-resolution spectroscopy of dark star clusters around NGC 5128.<br>Prog. ID: 095.B-0492   | ESO OPC                                  |
| 2013/2014B | <b>"Compact Stellar Systems in Hickson Compact Groups: A MultiBand Photometric Survey for their Origins"</b><br>(36.5 hours awarded on VLT/HAWK-I+VIMOS)<br>Direct photometry of Hickson Compact Group 90 in U, I, and $K_s$ filters.<br>Prog. IDs: 092.B-0476; 094.B-0366  | ESO OPC                                  |
| 2014A      | <b>"Nowhere Left to Hide: SCABS, The Survey of Centaurus A's Baryonic Structures"</b><br>(2 nights awarded on Blanco/DECam)<br>Direct, wide-field photometry of NGC 5128 in $u'$ , $g'$ , $r'$ , $i'$ , and $z'$ filters.<br>Prog. ID: CN2014A-92                           | Chilean National TAC                     |

## OBSERVING AND OBSERVATORY EXPERIENCE

|             |   |           |
|-------------|---|-----------|
| Aug. 2018-- | <b>Queue Observing Coordinator</b><br><i>Daily organization and development of nightly queue observing plans</i>  | Hilo, USA |
| Jan. 2018-- | <b>Seminar Coordinator</b><br><i>Organization and hosting visiting speakers to Gemini Northern Operations Center</i>  | Hilo, USA |
| Nov. 2017-- | <b>Gemini Fast Turnaround Team</b><br><i>Support for Gemini Fast Turnaround Observing Mode Program</i><br>Organization of monthly submitted proposals and user support. | Hilo, USA |
| Oct. 2017-- | <b>Gemini North Queue Observer</b><br><i>Nighttime queue observing duties at Gemini North</i>   | Hilo, USA |
| June 2017-- | <b>Gemini Near-Infrared Support Scientist</b>   | Hilo, USA |

|           |  |               |
|-----------|--|---------------|
| Aug. 2015 | <i>Support for Gemini's Near-Infrared Instrumentation</i><br><b>"Near-UV Spectroscopy of Galactic Globular Clusters: Probing the Self-Enrichment Scenario"</b><br><i>2 nights on SOAR/Goodman Spectrograph</i><br>Drift-scan spectroscopy of Milky Way globular clusters.<br><i>Prog. ID: CN2015B-96 (PI: Thomas H. Puzia)</i> | Cerro Pachón  |
| Feb. 2015 | <b>"Mapping the Radial Distribution of the Unusual Globular Cluster System of NGC 4365"</b><br><i>0.5 night on Magellan (Baade)/Fourstar Imager</i><br>Near infrared (Ks-band) imaging of the giant elliptical galaxy NGC 4365.<br><i>Prog. ID: CN2015A-120 (PI: Maren Hempel)</i>   | Las Campanas  |
| Apr. 2014 | <b>"SCABS: The Survey of Centaurus A's Baryonic Structures"</b><br><i>2 nights on Blanco/DECam</i><br>Deep, multi-band survey of nearby giant elliptical galaxy NGC 5128 (Centaurus A).<br><i>Prog. ID: CN2014A-92 (PI: Matthew A. Taylor)</i>   | Cerro Tololo  |
| Oct. 2013 | <b>"Chemodynamical Characterization of Blue Straggler Stars in Galactic Globular Clusters"</b><br><i>3 nights on VLT/FLAMES</i><br>Spectroscopy of blue straggler stars in Milky Way globular clusters.<br><i>Prog. ID: 092.D-0477 (PI: Mirko Simunovic)</i>   | Cerro Paranal |

## SCIENCE COMMUNITY SERVICE AND OUTREACH ACTIVITIES

|              |   |                      |
|--------------|---|----------------------|
| Dec. 2018    | <b>TMT Early Career Initiative Workshop</b><br>Seven-day early career focused workshop to develop skills relevant for future operations with the Thirty Metre Telescope, where I was in a leadership role.                    | Pasadena, USA        |
| Mar. 2018    | <b>Maunakea Spectroscopic Explorer International Science Team</b><br>Contributing member of Galaxy Formation and evolution science development team for the Maunakea Spectroscopic Explorer project. This service is ongoing. | Hilo, USA            |
| Mar. 2018,19 | <b>Journey Through the Universe</b><br>Community outreach to share astronomy with Hawaiian children through hands-on classroom activities and "ask-me-anything" sessions.   | Kona, USA            |
| Nov. 2017    | <b>Kona Astroday</b><br>Community outreach day to connect with Hawaiian community and inspire children and youth to observatory careers.  | Kona, USA            |
| 2016, 2017   | <b>Preparing TMT Future Leaders Workshop</b><br>Multi-day workshops to prepare early career researchers for future operations with the Thirty Metre Telescope.  | Hilo/Santa Cruz, USA |
| Feb. 2017    | <b>Thirty Meter Telescope International Science Development Team (ISDT)</b><br>Contributing member to the "Milky Way and Nearby Galaxies" ISDT to help define for the Thirty Meter Telescope. This service is ongoing.        |                      |
| Apr. 2016    | <b>Astrostatistics Using R Workshop</b><br>Attended weeklong tutorial by Dr. Eric Feigelson on astrostatistics applications using the R programming language.   | Santiago, Chile      |
| Apr. 2015    | <b>Conference Local Organizing Committee</b><br>Participated in local organizing committee duties for the <i>Satellites and Streams in Santiago</i> meeting held 13-17 April 2015.  | Santiago, Chile      |
| 2009–2010    | <b>University of Victoria Astronomy Open House</b><br>Assisted in UVic's Department of Physics and Astronomy weekly open house.   | Victoria, Canada     |

## CONFERENCE CONTRIBUTIONS AND INVITED TALKS

---

(2 invited talks; 6 contributed talks; 7 contributed posters)

- Jan. 2019     **Dwarf Galaxies, Globular Clusters, and Ultra-compact Dwarfs: Getting to know the outer halo of NGC5128**  
Contributed **talk**: AAS 233, Seattle, USA, 6-10 January 2019.
- Dec. 2018     **The Curiously Complex Satellite System of NGC5128**  
Contributed **poster**: TMT Science Forum, Pasadena, USA, 9-12 December 2018.
- Aug. 2018     **A Newly Discovered Reservoir of Dwarf Galaxies in the Centaurus A Group**  
Contributed **talk**: IAU-GA Symposium 344, Vienna, Austria, 20-24 August 2018.
- May 2018     **Neighbourhood Watch: A survey of baryonic structures in the Local Universe**  
Contributed **talk**: CASCA 2018, Victoria, Canada, 22-26 May 2018.
- Sept. 2016     **The Extended Globular Cluster System of NGC5128 and its Nearby Environment**  
Invited **talk**: University of Victoria, Victoria, Canada, 22 Sept. 2016.
- Sept. 2016     **The Extended Globular Cluster System of NGC5128 and its Nearby Environment**  
Invited **talk**: Herzberg Institute of Astrophysics, Victoria, Canada, 13 Sept. 2016.
- Aug. 2015     **Evidence for a Dark Side to NGC 5128's Globular Cluster System**  
Contributed **poster**: *IAUS316: Formation, Evolution, and Survival of Massive Star Clusters*, Honolulu, USA, 11-14 Aug. 2015.
- Aug. 2015     **SCABS: The Survey of Centaurus A's Baryonic Structures**  
Contributed **poster**: *IAUS317: The General Assembly of Galaxy Halos: Structure, Origin and Evolution*, Honolulu, USA, 3-7 Aug. 2015.
- May 2015     **SCABS: The Survey of Centaurus A's Baryonic Structures**  
Contributed **talk**: *Multiwavelength Dissection of Galaxies*, Sydney, Australia, 24-29 May 2015.
- Apr. 2015     **SCABS: The Survey of Centaurus A's Baryonic Structures**  
Contributed **poster**: *Satellites and Streams in Santiago*, Santiago, Chile, 13-17 Apr. 2015.
- Mar. 2015     **Observational Evidence for a Dark Side to Centaurus A's Globular Cluster System**  
Contributed **talk**: *Modelling and Observing Dense Stellar Systems 15*, Concepción, Chile, 2-6 Mar. 2015.
- Jul. 2014     **Discovering the Dark Side of Centaurus A's Globular Cluster System**  
Contributed **poster**: *IAUS311: Galaxy Masses as Constraints of Formation Models*, Oxford, United Kingdom, 21-25 July 2014.  
Contributed **poster**: *IAUS309: Galaxies in 3D Across the Universe*, Vienna, Austria, 7-11 July 2014.  
Contributed **poster**: *Nuclear Clusters in Galaxies, and the Role of the Environment*, Leiden, The Netherlands, 30 June-4 July 2014.
- May 2014     **Observational Evidence for a Bifurcation in the Dynamical Mass Scaling Relations of Compact Stellar Systems in NGC 5128**  
Contributed **talk**: *Formation and Evolution of Star Clusters*, Santiago, Chile, 14-16 May 2014.

## PUBLICATIONS

---

### Conference Proceedings

- 2019 **The Gemini Fast Turnaround Program**  
Anderson, M., Chiboucas, K., Geball, T., Salinas, R., Scharwaechter, J., Eckersley, J., Kim, H., **Taylor, M.A.**, Dupuy, T., & Sanmartin, D. 2019, American Astronomical Society Meeting Abstracts #233, 233, #455.03
- 2019 **Dwarf Galaxies, Globular Clusters, and Ultra-compact Dwarfs: Getting to know the outer halo of NGC5128**  
**Taylor, M.A.**, Puzia, T.H., Eigenthaler, P., Ribbeck, K.X., Zhang, H.X., Ordenes-Briceño, Y., & Bovill, M.S. 2019, American Astronomical Society Meeting Abstracts #233, 233, #339.01
- 2018 **A New Reservoir of Dwarf Galaxy Candidates in the Centaurus A Group**  
**Taylor, M.A.**, Eigenthaler, P., Puzia, T.H., Muñoz, R.P., Ribbeck, K.X., Zhang, H.X., Ordenes-Briceño, Y., & Bovill, M.S. 2018, in IAU Symp. 344, *Dwarfs from the Deep Universe to the Present*, ed. Kristen McQuinn, 2018, IAU General Assembly, *in press*
- 2017 **Faint Dwarf Galaxies in Hickson Compact Group 90**  
Ordenes-Briceño, Y., **Taylor, M.A.**, Puzia, T.H., & Muñoz, R.P., 2017, Revista Mexicana de Astronomía y Astrofísica Conference Series, 49, 130
- 2017 **The Extended Globular Cluster System of NGC3923**  
Ahumada, T., Miller, B., Candlish, G., McGaugh, S.S., Mihos, C., Smith, R., Puzia, T.H., & **Taylor, M.A.**, 2017, American Astronomical Society Meeting Abstracts, 229, 343.22
- 2015 **Forming NGC 5128's High M/L Globular Clusters**  
Sauda Bovill, M., Puzia, T.H., Ricotti, M., & **Taylor, M.A.**, 2015, IAU General Assembly, 22, 2258170
- 2015 **SCABS: A Survey of Centaurus A's Baryonic Structures**  
Puzia, T.H., & **Taylor, M.A.**, 2015, IAU General Assembly, 22, 2258151
- 2015 **The Dark Side of SCABS: Predictions for Centaurus A's Baryonic Substructure**  
Sauda Bovill, M., **Taylor, M.A.**, Puzia, T.H., Padilla, N., & Eigenthaler, P., 2015, IAU General Assembly, 22, 2258133
- 2015 **Evidence for a Dark Side to NGC5128's Globular Cluster System**  
Puzia, T.H., & **Taylor, M.A.**, 2015, IAU General Assembly, 22, 2258025
- 2015 **NGC 5128's Globular Cluster System: Is there a dark side?**  
**Taylor, M.A.**, Puzia, T.H., Gomez, M., and Woodley, K.A., 2015, in IAU Symp. 309 *Galaxies in 3D Across the Universe*, ed. Ziegler, B.L., Combes, F., Dannerbauer, H., & Verdugo, M., (Cambridge, UK: Cambridge Univ. Press), pp. 348
- 2011 **The Scattered Disk and Hot Belt, Two Sides of the Same Coin?**  
Kavelaars, J.J., Petit, J.-M., Gladman, B., Jones, R.L., Parker, J., & **Taylor, M.**, 2011, in EPSC-DPS Joint Meeting 2011, pp. 1318

### Peer Reviewed Journal Articles

(Four first-author papers with 71 citations; fourteen co-author papers with 273 citations; H=8)

- 2019 **The Next Generation Fornax Survey (NGFS): V. Discovery of an isolated dwarf-dwarf galaxy pair at  $z=0.30$  and its characterization using deep VLT/MUSE observations**  
Johnson, E., Eigenthaler, P., Puzia, T.H., Ordenes-Briceño, Y., **Taylor, M.A.**, Alamo-Martínez, K., Côté, P., Galaz, G., Grebel, E., Hilker, M., Lançon, A., Mieske, S., Sánchez-Janssen, and Rong, Y., *The Astrophysical Journal*, accepted, arXiv:1902.02360
- 2019 **How nucleation and luminosity shape faint dwarf galaxies**

- Sánchez-Janssen, R., Puzia, T.H., Ferrarese, L., Côté, P., Eigenthaler, P., Miller, B., Ordenes-Briceño, Y., Peng, E., Ribbeck, K.X., Roediger, J., Spengler, C., and **Taylor, M.A.**, *Monthly Notices of the Royal Astronomical Society Letters*, accepted, *arXiv:1901.04509*
- 2018 **A Collection of New Dwarf Galaxies in NGC5128's Western Halo**  
**Taylor, M.A.**, Eigenthaler, P., Puzia, T.H., Muñoz, R.P., Ribbeck, K.X., Zhang, H.-X., Ordenes-Briceño, Y., and Bovill, M.S., *The Astrophysical Journal Letters*, vol. 867, no. 1, L15
- 2018 **The Fornax Cluster VLT Spectroscopic Survey. I – VIMOS spectroscopy of compact stellar systems in the Fornax core region**  
Pota, V., Napolitano, N.R., Hilker, M., Spavone, M., Schulz, C., Cantiello, M., Tortora, C., Iodice, E., Paolillo, M., D'Abrusco, R., Capaccioli, M., Puzia, T.H., Peletier, R.F., Romanowsky, A.J., van de Ven, G., Spiniello, C., Norris, M., Lisker, T., Muñoz, R.P., Schipani, P., Eigenthaler, P., **Taylor, M.A.**, Sánchez-Janssen, R., and Ordenes-Briceño, Y., *Monthly Notices of the Royal Astronomical Society*, vol. 481, no. 2, pp. 1744-1756
- 2018 **The GEMS/GSAOI Galactic Globular Cluster Survey (G4CS) I: A pilot study of the stellar populations in NGC2298 and NGC3201**  
Monty, S., Puzia, T.H., Miller, B.W., Carrasco, E.R., Simunovic, M., Schirmer, M., Stetson, P.B., Venn, K.A., Dotter, A., Goudfrooij, P., Perina, S., Pessev, P., Sarajedini, A., and **Taylor, M.A.**, *The Astrophysical Journal*, vol. 865, no. 2, pp. 160-183
- 2018 **The Next Generation Fornax Survey (NGFS). IV. Mass and Age Bimodality of Nuclear Star Clusters in the Fornax Core Region**  
Ordenes-Briceño, Y., Puzia, T.H., Eigenthaler, P., **Taylor, M.A.**, Muñoz, R.P., Zhang, H., Alamo-Martínez, K., Ribbeck, K.X., Grebel, E.K., Ángel, S., Côté, P., Ferrarese, L., Hilker, M., Lançon, A., Mieske, S., Miller, B., Rong, Y., and Sánchez-Janssen, R. *The Astrophysical Journal*, vol. 860, no. 1, 2018, pp. 4-25
- 2018 **The Next Generation Fornax Survey (NGFS). III. Revealing the spatial substructure of the dwarf galaxy population inside half of Fornax's virial radius**  
Ordenes-Briceño, Y., Eigenthaler, P., **Taylor, M.A.**, Puzia, T.H., Alamo-Martínez, K., Ribbeck, K.X., Muñoz, R.P., Zhang, H., Grebel, E.K., Ángel, S., Côté, P., Ferrarese, L., Hilker, M., Lançon, A., Mieske, S., Miller, B., Rong, Y., and Sánchez-Janssen, R. *The Astrophysical Journal*, vol. 859, no. 1, 2018, pp. 52-60
- 2018 **Stellar Population Properties of Ultra-Compact Dwarfs in M87: A mass-metallicity correlation connecting low-metallicity globular clusters and compact ellipticals**  
Zhang, H.-X., Puzia, T.H., Peng, E.W., Liu, C., Côté, P., Ferrarese, L., Duc, P.-A., Eigenthaler, P., Lim, S., Lançon, A., Muñoz, R.P., Roediger, J., Sánchez-Janssen, R., **Taylor, M.A.**, and Yu, J., *The Astrophysical Journal*, vol. 858, no. 1, 2018, pp. 37-48
- 2018 **The Next Generation Fornax Survey (NGFS). II. The Central Dwarf Galaxy Population**  
Eigenthaler, P., Puzia, T.H., **Taylor, M.A.**, Ordenes-Briceño, Y., Muñoz, R.P., Ribbeck, K.X., Alamo-Martínez, K., Zhang, H., Ángel, S., Capaccioli, M., Côté, P., Ferrarese, L., Galaz, G., Grebel, E.K., Hempel, M., Hilker, M., Lançon, A., Mieske, S., Miller, B., Paolillo, M., Powalka, M., Richtler, T., Roediger, J., Rong, Y., Sánchez-Janssen, R., and Spengler, C., *The Astrophysical Journal*, vol. 855, no. 2, 2018, pp. 142-161
- 2017 **The Extended Baryonic Halo of NGC3923**  
Miller, B., Ahumada, T., Puzia, T.H., Candlish, G., McGaugh, S.S., Mihos, C., Sanderson, R., Schirmer, M., Smith, R., & **Taylor, M.A.**, 2017, *Galaxies*, 5, 29



- 2017 **The Survey of Centurus A's Baryonic Structures (SCABS). II. The Extended Globular Cluster System of NGC5128 and its Nearby Environment**  
Taylor, M.A., Puzia, T.H., Muñoz, R.P., Mieske, S., Eigenthaler, P., and Bovill, M.S., *Monthly Notices of the Royal Astronomical Society*, vol. 469, no. 3, 2017, pp. 3444-3467
- 2016 **Faint Dwarf Galaxies in Hickson Compact Group 90**  
Ordenes-Briceño Y., Taylor, M.A., Puzia, T.H., Muñoz, R.P., Eigenthaler, P., Georgiev, I.Y., Goudfrooij, P., Hilker, M., Lançon, A., Mamon, G., Mieske, S., Miller, B., Peng, E.W., and Sánchez-Janssen, R., *Monthly Notices of the Royal Astronomical Society*, vol. 463, no. 2, 2016, pp. 1284-1290
- 2016 **The Lost Dwarfs of Centaurus A and the Formation of its Dark Globular Clusters**  
Mia Sauda Bovill, Puzia T.H., Ricotti, M., and Taylor, M.A., *The Astrophysical Journal*, vol. 832, no. 1, 2016, pp. 88-99
- 2015 **Unveiling a Rich System of Faint Dwarf Galaxies in the Next Generation Fornax Survey**  
Muñoz, R.P., Eigenthaler, P., Puzia, T.H., Taylor, M.A., Ordenes-Briceño, Y., Alamo-Martínez, K., Ribbeck, K.X., Ángel, S., Capaccioli, M., Côté, P., Ferrarese, L., Galaz, G., Hempel, M., Hilker, M., Jordán, A., Lançon, A., Mieske, S., Paolillo, M., Richtler, T., Sánchez-Janssen, R., and Zhang, H., *The Astrophysical Journal Letters*, vol. 813, no. 1, 2015, pp. 15-21
- 2015 **Observational Evidence for a Dark Side to NGC 5128's Globular Cluster System**  
Taylor, M.A., Puzia, T.P., Gomez, M., and Woodley, K.A., *The Astrophysical Journal*, vol. 805, no. 1, 2015, pp. 65-85
- 2014 **The Next Generation Virgo Survey-Infrared (NGVS-IR). I. A New Near-Ultraviolet, Optical, and Near-Infrared Globular Cluster Selection Tool**  
Muñoz, R.P., Puzia, T.H., Lançon, A., Peng, E.W., Côté, P., Ferrarese, L., Blakeslee, J.P., Mei, S., Cuillandre, J.-C., Hudelot, P., Courteau, S., Duc, P.-A., Balogh, M.L., Boselli, A., Bournaud, F., Carlberg, R.G., Chapman, S.C., Durrell, P., Eigenthaler, P., Emsellem, E., Gavazzi, G., Gwyn, S., Huertas-Company, M., Ilbert, O., Jordán, A., Läsker, R., Licitra, R., Liu, C., MacArthur, L., Mc-Connachie, A., McCracken, H.J., Mellier, Y., Peng, C.Y., Raichoor, A., Taylor, M.A., Tonry, J.L., Tully, B.R., and Zhang, H., *The Astrophysical Journal Supplement*, vol. 210, no. 1, 2014, pp. 4-27
- 2011 **The Canada-France Ecliptic Plane Survey -- Full Data Release: The orbital structure of the Kuiper Belt**  
Petit, J.-M., Kavelaars, J.J., Gladman, B.J., Jones, R.L., Parker, J. Wm., Van Laerhoven, C., Nicholson, P., Mars, G., Rousselot, P., Mousis, O., Marsden, B., Bieryla, A., Taylor, M., Ashby, M.L.N., Benavidez, P., Campo Bagatin, A., and Bernabeu, G., *The Astronomical Journal*, vol. 142, no. 4, article id. 131, 2011, pp. 24
- 2010 **Chemodynamics of Compact Stellar Systems in NGC 5128: How similar are globular clusters, ultra-compact dwarfs, and dwarf galaxies?**  
Taylor, M.A., Puzia, T.H., Harris, W.E., Harris, G.L.H., Kissler-Patig, M., and Hilker, M., *The Astrophysical Journal*, vol. 712, no. 2, 2010, pp. 1191-1208