Dr. Eric E. Mamajek

Curriculum Vitae - 17 October 2016

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Positions

2016-	Deputy Chief Scientist, NASA Exoplanet Exploration Program, JPL/Caltech
2016-	Visiting Professor, Physics & Astronomy, University of Rochester
2016	Professor, Physics & Astronomy, University of Rochester
2013-2016	Associate Professor, Physics & Astronomy, University of Rochester
2011-2012	Associate Astronomer, NOAO, Cerro Tololo Inter-American Observatory
2008-2013	Assistant Professor, Physics & Astronomy, University of Rochester (on leave 2011-2012)
2004-2008	Clay Postdoctoral Fellow, Harvard-Smithsonian Center for Astrophysics
2000-2004	Graduate Research Assistant, University of Arizona, Astronomy
1999-2000	Graduate Teaching Assistant, University of Arizona, Astronomy
1998-1999	J. William Fulbright Fellow, Australia, ADFA/UNSW School of Physics

Languages

English (native), Spanish (advanced)

Education

2004	Ph.D.	The University of Arizona, *Astronomy*
2001	M.S.	The University of Arizona, *Astronomy*
2000	M.Sc.	The University of New South Wales, ADFA, *Physics*
1998	B.S.	The Pennsylvania State University, *Astronomy & Astrophysics, Physics*
1993	H.S.	Bethel Park High School

Research Interests

- Formation and Evolution of Exoplanetary Systems: Planets, Substellar Objects, Stars
- Stellar Ages, Kinematics, Rotation, Magnetic Activity, Groups

Fellowships

2004-2008	Clay Postdoctoral Fellowship - Harvard-Smithsonian Center for Astrophysics
2002-2004	NASA Graduate Student Researchers Program Fellowship
1998-1999	J. William Fulbright Fellowship - Australia

Professional Memberships

International Astronomical Union (IAU):
- Executive Committee Working Group on Public Naming of Planets and Planetary Satellites
- Chair (2016-), Division C WG Star Names
- Chair (2015), Inter-Division WG on Nominal Units for Stellar & Planetary Astronomy
- Div. A: Fundamental Astronomy
- Div. C: Education, Outreach and Heritage
- Div. F: Planetary Systems and Bioastronomy
- Div. G: Stars and Stellar Physics
- Div. C Comm. C4: World Heritage and Astronomy
- Div. F Comm. F2: Exoplanets and the Solar System
- Inter-Division G-H-J Comm. Stellar clusters throughout Cosmic Space and Time
- Div. F: WG on Exoplanets for the Public
- Div. H: Interstellar Matter and Local Universe
- Div. H Commission 37: Star Clusters and Associations

American Astronomical Society (AAS)
American Association for the Advancement of Science (AAAS)
American Association of Variable Star Observers (AAVSO)

Research Grants, Awards, Honors

2016 PI, University of Rochester, University Research Award
2015 co-I, NASA NExSS, "Chemical and Physical Characterization of Exoplanet Host Stars for Habitability and Detectability Assessments" (PI S. Desch) - subaward $186k
2015 AAS Nova: one of 2015's most-downloaded papers in AAS Journals (Mamajek et al. 2015)
2014 PI, NSF-AST REU supp., "DECam Survey for Benchmark 15 Myr-old Substellar Objects in the Nearest OB Association" - $6.5k
2013 PI, NSF-AST, "DECam Survey for Benchmark 15 Myr-old Substellar Objects in the Nearest OB Association" – $288k
2013 PI, NSF-AST REU supp., "Chemical Self-Enrichment in the Nearest OB Association" - $6.5k
2013 AURA Team Award, DECam Installation, Commissioning, and Science Verificiation Team
2012 Excellence in Undergraduate Teaching Award, Dept. Physics & Astro., Univ. Rochester
2011 PI, NSF-AST REU supp., "Chemical Self-Enrichment in the Nearest OB Association" – $6.8k
2010 PI, NSF-AST, "Chemical Self-Enrichment in the Nearest OB Association" – $481k
2010 co-I, NASA Herschel OT1, "Tracing Remnant Gas in Planet Forming Debris Disks: Confronting Theories of Ice-Giant Planet Formation" (PI V. Geers) – $14k
2009 co-I, NASA ADP, "A Photometry Catalog of Stars within 130 pc Serendipitously Observed by *Spitzer*" (PI D. Hines) – $186k
2007 PI, NASA *Spitzer* Cycle 4, "Search for Terrestrial Temperature Debris Around Needles in the Haystack: A Survey for Disks in a New Nearby 20 Myr Old Association" – $65k
2005 co-I, NASA *Spitzer* Cycle 2, "Circumstellar Disk Evolution Across the Stellar Mass Spectrum in the Upper Sco Association" (PI J. Carpenter) – $340k
2004 Clay Postdoctoral Fellowship, SAO – ~$250k
2002 PI, Graduate Student Researchers Program, NASA (advisor M. Meyer) – $48k
2000 PI, Grant-in-Aid Award, Sigma Xi Scientific Research Society – $2k
1998 Fulbright Fellowship – $25k

Teaching

2016 Spring	AST 142, Astrophysics II (for Sophomore majors), UR
2015 Fall	AST 111, The Solar System and Its Origin (for Fr./So. majors), UR
2015 Spring	AST 241, Stellar Astrophysics (for Jr./Sr. majors), UR
2014 Fall	AST 111, The Solar System and Its Origin (for Fr./So. majors), UR
2014 Spring	AST 142, Astrophysics II (for Sophomore majors), UR
2013 Fall	AST 111, The Solar System and Its Origin (for Fr./So. majors), UR
2013 Spring	AST 241, Stellar Astrophysics (for Jr./Sr. majors), UR
2012 Fall	AST 453, Stellar Structure & Atmospheres (graduate), UR
2011 Spring	AST 241, Stellar Astrophysics (for Jr./Sr. majors), UR
2010 Fall	AST 565, Formation of Stars & Planetary Systems (graduate), UR
2010 Spring	AST 142, Astrophysics II (for Sophomore majors), UR
2009 Fall	AST 111, The Solar System and Its Origin (for Fr./So. majors), UR
2009 Spring	AST 241, Stellar Astrophysics (for Jr./Sr. majors), UR

Students and Postdocs Advised for Research (Active - italics)

2016	Tyler Heintz, REU student/Westminster
2015-2016	Alexis Klimasewski, UR Class of 2018 (stellar activity)
2015	Sara Denbo, REU student/Michigan State (DECam image analysis)
2014-	*Sam Mellon, REU student/Westminster, PhD student (disk eclipses)*
2013-2015	Cameron Bell, postdoc (stellar ages)
2013-2015	Manuel Olmedo, PhD student INOAE (Kepler/GALEX)
2013-2016	Tanveer Karim, UR Class of 2017, Goldwater Scholar (Galactic structure)
2013-2016	Molly Finn, UR Class of 2017, Goldwater Scholar (clustering analyses, binaries)
2013	Jonathan Strumpf, UR Class of 2015 (stellar modeling)
2013	Andrew Roberts, REU student/SUNY Geneseo (stellar kinematics)
2011-2016	Erin Scott, PhD student (circumstellar disk & eclipse modeling)
2013-2014	Fan Wu, UR Class of 2015 (stellar spectroscopy)
2012	Melissa Butner, REU student @ CTIO (stellar spectroscopy)
2011-2013	Duy Nguyen, postdoc (spectroscopy of young stars, abundances)
2010-2016	Fred Moolekamp, PhD student (eclipse modeling)
2010	Matt Bourque, REU student/Florida Tech (metallicity of Sco-Cen)
2010	Dilyana Mihaylova, UR Class of 2013 (spectral classification)
2009-2013	Mark Pecaut, PhD student (star formation history of Sco-Cen)
2009-2012	Scott Barenfeld, UR Class of 2012, Goldwater Scholar (chemokinematics)
2009-2011	Eric Bubar, postdoc (chemical abundances of nearby young stars)
2009-2010	Julieta Gruszko, UR Class of 2012 (REU; activity and ages of Sun-like stars)
2009-2010	Alex Shvonski, PhD student (*Spitzer* IR survey of debris disks in 32 Ori)
2008-2012	Marek Slipski, UR Class of 2011 (ages of exoplanet host stars)
2008	Susana Acosta, UR Class of 2012 (constraints on solar mass loss history)

Service & Committees (Institutional, active in italics, listed first)

2015-2016	UR Physics & Astronomy Executive Committee
2014-2016	Chair, UR Physics & Astronomy Graduate Admissions Committee (GAC)
2014-2016	UR Physics & Astronomy Steering Committee
2013-2016	UR Physics & Astronomy Strategic Planning Committee
2012-2016	UR Physics & Astronomy Undergraduate Astronomy Advisor
2011-2016	New York Astronomical Corporation (NYAC), Institutional Representative
2010-2016	UR Physics & Astronomy Undergraduate Physics Awards Committee (UAC)
2010-2016	UR Physics & Astronomy Undergraduate Curriculum Committee (UCC)
2015-2016	PhD Defense Committee for grad student Gabrielle Tepp (UR)
2015	Qualifying Exam Committee for grad student Erica Fogerty (UR)
2015	Chair, Qualifying Exam Committee for grad student Eva Bodman (UR)
2015	UR Ad Hoc Tenure Committee
2014	Chair, Qualifying Exam Committee for grad student Michelle Gregor (UR)
2014	PhD Defense Committee for grad student Shule Li (UR)
2013	PhD Defense Committee for grad student Mark Pecaut (UR)
2013	PhD Defense Committee for grad student Kyoung Hee Kim (UR)
2013	Qualifying Exam Committee for grad student Greg Howland (UR)
2013	Qualifying Exam Committee for grad student Erin Scott (UR)
2012	Chair, Qualifying Exam Committee for grad student Alex Moore (UR)
2012	Qualifying Exam Committee for grad student Shule Li (UR)
2012	Blanco f/8 Secondary Mirror Recovery Effort, Manager, CTIO
2012	SOAR 4.1-m Telescope Science Advisory Committee (SAC), CTIO
2011-2012	Blanco 4-m Telescope Scientist, CTIO
2011-2012	Hydra Multi-object Spectrograph, Deputy Support Scientist, CTIO
2011-2012	Website Committee, CTIO
2011-2013	"Cerro Tololo Inter-American Observatory (CTIO)" Facebook outreach page
2011	REU/PIA Summer Student Selection Committee, CTIO
2011	Astronomical Society of New York, Spring 2011 Meeting, UR, Local Organizing Committee, Co-chair (w/ D. Watson)
2011	UR Physics & Astronomy Colloquium Chair
2011	Qualifying Exam Committee for grad student Mark Pecaut
2010	UR Physics & Astronomy Colloquium Co-chair (w/ J. Eberly)
2010	Qualifying Exam Committee for grad student Kiwan Park
2010	Qualifying Exam Committee for grad student Justin Comparetta
2009-2011	UR Physics & Astronomy Undergraduate Astronomy Advisor
2009-2011	UR Representative to New York Astronomical Corporation
2009-2010	UR Astronomy Group Seminar Chair
2009	PhD Defense Committee for grad student Joel Green
2009	Qualifying Exam Committee for grad student Kyoung Hee Kim
2008-2009	UR Astronomy Group Seminar Co-chair (w/ A. Quillen)

Service & Committees (External, active in italics, listed first)

2016	PhD Defense Committee for Elizabeth Newton (Harvard), external member
2015-	*IAU Exec. Comm. Working Group on Public Naming of Planets and Planetary Satellites*
2011-2016	New York Astronomical Corporation, Board of Directors
2001-	*Journal Referee: Astrophysical Journal, Astronomical Journal, Astronomy & Astrophysics, Monthly Notices Royal Astronomical Society*
2015	IAU Working Group on Nominal Units for Stellar & Planetary Astronomy, Chair
2015	Canary Islands Int'l Time Programme Time Allocation Comm., external reviewer
2014	NSF Review Panel
2013	PhD Defense Committee for Dave Principe (RIT), external member
2013	PhD Defense Committee for Zach Berta (Harvard), external member
2013	CTIO Fellowship Selection Committee, external member
2012-2013	NOAO Time Allocation Committee
2012	Canadian Time Allocation Committee, external reviewer
2012	New Quests in Stellar Astrophysics III, session chair
2012	219th AAS meeting, Cool Dwarfs & Brown Dwarfs session, session chair
2011	PhD Thesis Examiner for Simon Murphy (Australian Nat'l Univ.)
2011	NASA Astrophysics Data Analysis Program (ADAP), reviewer
2010	215th AAS meeting Chambliss Astronomy Student Award, judge
2010	*Spitzer Space Telescope* Cycle-7, Time Allocation Committee, reviewer
2008-2009	258th IAU Symposium (*The Ages of Stars*), proceedings lead editor
2008	Gemini Telescope Time Allocation Committee, external reviewer
2008	*Hubble Space Telescope* Cycle-17, Time Allocation Committee, reviewer
2007-2011	NASA Star and Exoplanet Database (NStED), user panel
2007	*Spitzer Space Telescope* Cycle-4, Time Allocation Committee, reviewer
2006	"Ages of Stars" Splinter Session, Cool Stars 14 meeting, convener
2006-2007	NASA Origins of Solar Systems, external reviewer
2005-2006	Star & Planet Formation Journal Club (CfA), organizer
2003	Graduate Admissions Committee, Astronomy Dept., U. Arizona
2002-2003	MIRAC (Mid-Infrared Array Camera) team, observer support at Las Campanas

Invited Colloquia and Research Talks (since 2009)

10/2016 ExoSoCal - Caltech - Pasadena CA - *NASA Exoplanet Exploration Program*
4/2016 IAS - Princeton - *A Transiting Extrasolar Ring System*
1/2016 Cornell - Ithaca CA - *A Transiting Extrasolar Ring System*
12/2015 Universidad Diego Portales - Santiago, Chile - *A Transiting Extrasolar Ring System*
10/2015 NASA JPL - Pasadena CA - *A Transiting Extrasolar Ring System*
10/2015 NASA Ames/SOFIA - Mountain View CA - *A Transiting Extrasolar Ring System*
8/2015 IAU Division F - Honolulu - *A Transiting Extrasolar Ring System*
5/2015 IAU Symposium 314 - Atlanta - *Pre-Gaia Census of Nearby Young Stellar Groups*
4/2015 Carnegie Observatories - Pasadena - *A Transiting Extrasolar Ring System*
7/2014 INAOE - Puebla, Mex. - *Stellar Ages*
7/2014 INAOE - Puebla, Mex. - *The Giant Ring System Seen in Eclipse Around J1407b*
1/2014 Univ. of Texas-Austin, Astronomy Colloquium - Austin, TX
The Unusual Eclipser of the Young Star J1407: Moon-Forming Circumplanetary Disk?
9/2013 University of Rochester, Physics & Astro. Dept. Colloquium - Rochester, NY
Ages of Stars
3/2013 Penn State, Astro. Dept. Colloquium - State College, PA
Surprises in the Nearest OB Association
2/2013 UNC Chapel Hill, Physics & Astro. Dept. Colloquium, Chapel Hill, NC
Surprises in the Nearest OB Association
5/2012 Pontificia Universidad Católica de Chile, Astro. Dept. colloquium - Santiago, Chile (2)
Discovery of a Transiting Extrasolar Ring System
Update on the Blanco 4-m Telescope at CTIO
3/2012 New Quests in Stellar Astrophysics III - Puerto Vallarta, Mexico
Ages of the Host Stars of Circumstellar Disks and Exoplanets
3/2012 CTIO Oversight Committee talk - La Serena, Chile
Discovery of a Transiting Extrasolar Ring System
6/2011 CTIO/Gemini colloquium - La Serena, Chile
The Nearest Youngest Stars: Planet Formation Theatre
2/2011 Université de Montréal - Département de Physique - astrophysics colloquium - Montreal
What Can Nearby Young Stars Tell Us About Star and Planet Formation?
10/2010 In the Spirit of Lyot 2010 - Paris - *Ages of Host Stars with Substellar Companions*
8/2010 Cool Stars 16 - Juvenile Ultracool Dwarfs Splinter Session - Seattle, WA
The Nearby Young Stellar Groups: Demographics and Considerations for Assigning Memberships
1/2010 Pontificia Universidad Católica de Chile, Astro. Dept. colloquium - Santiago, Chile
9/2009 Stony Brook University Astronomy seminar - Stony Brook, NY
3/2009 Penn State University Astronomy colloquium - State College, PA
What Can Nearby Young Stars Tell Us About Star and Planet Formation?
3/2009 2nd Subaru International Conference, Exoplanets and Disks:
Their Formation and Diversity - invited review - Keauhou, HI
Structure and Evolution of Circumstellar Disks Around Young Stars

Additional Talks (since 2009)

4/2016	Rochester Academy of Science (scheduled) *A Tour of Our Galactic Neighborhood*
6/2015	University of Rochester, seminar for REU summer research students *Some Recent Astronomical Discoveries*
5/2015	Astro. Sec. of the Rochester Acad. of Sci. - RIT *Some Recent Astronomical Discoveries*
3/2015	Webster Thomas H.S., Earth Science Enrichment classes, Webster, NY
3/2015	Dr. Walter Cooper Academy, 1st grade class, Rochester City Schools
10/2014	American Chemical Society banquet, *Ages of Stars*
6/2014	University of Rochester, seminar for REU summer research students *Formation and Evolution of Stars and Planetary Systems*
10/2013	Astronomical Society of New York, Union College *The Unusual Eclipser of the Young Star J1407*
6/2013	University of Rochester, seminar for REU summer research students
4/2013	University of Rochester, seminar for grad students
11/2012	University of Rochester, astronomy club seminar, *Exoplanets*
6/2011	University of Rochester, seminar for REU summer research students *Formation and Evolution of Stars and Planets*
4/2011	University of Rochester, invited seminar for 1st year grad students
3/2011	University of Rochester, Pi Day, invited talk - *Pi in Astronomy*
2/2011	University of Rochester, invited seminar for visiting prosp. grad. students *Formation and Evolution of Stars and Planetary Systems*
8/2010	Astro. Sec. of the Rochester Acad. of Sci. - Ionia, NY *Young Stars Near Earth*
8/2010	Cornell meeting of NY astronomers studying young stars - Ithaca, NY *2010 Census of Young Stellar Groups Within 100 pc*
7/2010	Mees Observatory evening talk - Bristol, NY *Some Recent Astronomical Discoveries*
7/2010	University of Rochester, seminar for REU summer research students *Formation and Evolution of Stars and Planets*
6/2010	Odyssey High School Physics class - astronomy talk - Gates, NY *Stars, Planets, & Exoplanets*
6/2010	Leiden Observatory lunch talk - Leiden, Netherlands *An Update on the MMT/AO Planet Imaging Survey of the Nearest A Stars*
1/2010	Astrobio2010 - Santiago, Chile *What Can Nearby Young Stars Tell Us About Star and Planet Formation*
7/2009	RocheStar Fest - Astro. Section of the Rochester Acad. of Sci. - Ionia, NY
6/2009	University of Rochester, seminar for REU summer research students
2/2009	University of Rochester, seminar for visiting prospective grad. students

Bibliography of Publications

6181	Total citations
4504	Citations to nth-author publications
1677	Citations to 1st author papers
118	Refereed publications (19 1st-author, 99 nth-author)
47	Hirsch h-index (i.e. 47 publications with ≥47 citations)
88	i_{10}-index (i.e. 88 publications with ≥10 citations)
2.5	Hirsch m-index = $h/(t_{\rm now}$ - $t_{\rm 1st\,pub.})$ = 47/(2016-1997)

Last updated 17 October 2016. The listed citation counts are from Astrophysics Data System (ADS).

The names of members of my research group (e.g. undergrads, PhD students, postdocs, visiting scientists, etc.) are underlined. Links to selected press coverage are also provided.

Book (Edited)

The Ages of Stars, Proceedings of International Astronomical Union Symposium No. 258
edited by **E. E. Mamajek**, D. R. Soderblom, & R. F. G. Wyse. Cambridge, UK: Cambridge University Press, 2009 (490 pgs.; ISBN-13 978-0521889896) (Amazon)

First-Author Refereed Publications

A18. *The Closest Known Flyby of a Star to the Solar System*
Mamajek, E. E., Barenfeld, S. A., Ivanov, V. D., Kniazev, A. Y., Väisän, P., Beletsky, Y. & Boffin, H. M. J., 2015, Astrophysical Journal Letters, 800, L17 (5 citations)
UR Press Release, BBC, Space.com, Scientific American, NBC, CBC Radio, Discovery News

A17. *On the Age of the β Pictoris Moving Group*
Mamajek, E. E. & Bell, C. P. M. 2014, MNRAS, 445, 2169 (47 citations)

A16. *The Solar Neighborhood. XXX. Fomalhaut C*
Mamajek, E. E., Bartlett, J. L., Seifahrt, A., Henry, T. J., Dieterich, S. B., Lurie, J. C., Kenworthy, M. A., Jao, W.-C., Reidel, A. R., Subasavage, J. P., Winters, J. G., Finch, C. T., Ianna, P. A., Bean, J., 2013, AJ, 146, 154 (32 citations)
UR Press Release, Sky & Telescope, RedOrbit, Nature World News

A15. *On the Age and Binarity of Fomalhaut*
Mamajek, E. E., 2012, ApJ, 754, L20 (51 citations)

A14. *Planetary Construction Zones in Occultation: Eclipses by Circumsecondary and Circumplanetary Disks and a Candidate Eclipse of a Pre-main Sequence Star in Sco-Cen*
Mamajek, E. E., Quillen, A. C., Pecaut, M., Moolekamp, F., Scott, E., Kenworthy, M., Collier Cameron, A., & Parley, N., 2012, AJ, 143, 72 (34 citations)

A13. *On the Nature of the Common Proper Motion Companions to the Exoplanet Host Star 51 Peg*
Mamajek, E. E., 2010, AN, 331, 704

A12. *Discovery of a Faint Companion to Alcor Using MMT/AO 5μm Imaging*
Mamajek, E. E., Kenworthy, M. A., Hinz, P. M., & Meyer, M. R., 2010, AJ, 139, 919 (17 citations)
UR Press Release, USA Today, Sky & Telescope, The Register

A11. *Improved Age Estimation for Solar-Type Dwarfs Using Activity-Rotation Diagnostics*
Mamajek, E. E. & Hillenbrand, L. A., 2008, ApJ, 687, 1264 (353 citations)

A10. *On the Distance to the Ophiuchus Star-Forming Region*
Mamajek, E. E., 2008, AN, 329, 10 (65 citations)

A9. *An Improbable Solution to the Underluminosity of 2M1207B: A Hot Protoplanet Collision Afterglow*
Mamajek, E. E. & Meyer, M. R., 2007, ApJ, 668, L175 (25 citations)

A8. *A New Nearby Candidate Star Cluster in Ophiuchus at d = 170 pc*
Mamajek, E. E. 2006, AJ, 132, 2198 (5 citations)

A7. *Erratum: "Post-T Tauri Stars in the Nearest OB Association" (AJ, 124, 1670 [2002])*
Mamajek, E. E., Meyer, M. R., & Liebert, J. L. 2006, AJ, 131, 2360 (12 citations)

A6. *A Moving Cluster Distance to the Exoplanet 2M1207B in the TW Hya Association*
Mamajek, E. E. 2005, ApJ, 634, 1385 (143 citations)

A5. *Constraining the Lifetime of Circumstellar Disks in the Terrestrial Planet Zone: A Mid-Infrared Survey of the 30 Myr-old Tucana-Horologium Association*
Mamajek, E. E., Meyer, M. R., Hinz, P. M., Hoffmann, W. H., Cohen, M., Hora, J. L. 2004, ApJ, 612, 496 (78 citations)

A4. *Post-T Tauri Stars in the Nearest OB Association*
Mamajek, E. E., Meyer, M. R., & Liebert, J. L. 2002, AJ, 124, 1670 (170 citations)

A3. *The η Chamaeleontis Cluster: Origin in the Sco-Cen OB Association*
Mamajek, E. E., Lawson, W. A., & Feigelson, E. D. 2000, ApJ, 544, 356 (106 citations)

A2. *A Radio Survey of Older T Tauri Stars in the η Chamaeleontis Cluster*
Mamajek, E. E., Lawson, W. A., & Feigelson, E. D. 1999, Pub. Ast. Soc. Aus., 16, 257 (10 citations)

A1. *The η Chamaeleontis Cluster: A Remarkable New Nearby Young Open Cluster*
Mamajek, E., Lawson, W. A., & Feigelson, E. D. 1999, ApJ, 516, L77 (144 citations)

Other Refereed Publications

B99. *Dippers and Dusty Disks Edges: A Unified Model*
Bodman, E. H. L., Quillen, A. C., Ansdell, M., Hippke, M., Boyajian, T. S., **Mamajek, E. E.**, Blackman, E. G., Rizzuto, A., & Kastner, J. H., 2016, subm. to MNRAS (arXiv:1605.03985)

B98. *Deep LMT/AzTEC millimeter observations of ÉŻ Eridani and its surroundings*
Chavez-Dagostino, M., Bertone, E., Cruz-Saenz de Miera, F., Marshall, J. P., Wilson, G. W., Sánchez-Argüelles, D., Hughes, D. H., Kennedy, G., Vega, O., De la Luz, V., Dent, W. R. F., Eiroa, C., Gómez-Ruiz, A., Greaves, J. S., Lizano, S., López-Valdivia, R., **Mamajek, E.**, Montaña, A., Olmedo, M., Rodríguez-Montoya, I., Schloerb, F. P., Yun, M. S., Zavala, J. A., Zeballos, M., 2016, MNRAS, 462, 2285

B97. *Nominal values for selected solar and planetary quantities: IAU 2015 Resolution B3*
Prsa, A., Harmanec, P., Torres, G., **Mamajek, E.**, Asplund, M., Capitaine, N., Christensen-Dalsgaard, J., Depagne, E., Haberreiter, M., Hekker, S., Hilton, J., Kopp, G., Kostov, V., Kurtz, D. W., Laskar, J., Mason, B. D., Milone, E. F., Montgomery, M., Richards, M., Schmutz, W., Schou, J., Stewart, S. G., 2016, AJ, in press (arXiv:1605.09788)

B96. *The Star-formation History and Accretion-Disk Fraction Among the K-Type Members of the Scorpius-Centaurus OB Association*
Pecaut, M. J. & **Mamajek, E. E.**, 2016, MNRAS, 461, 794 (arXiv:1605.08789)

B95. *An M-dwarf star in the transition disk of Herbig HD 142527. Physical parameters and orbital elements*
Lacour, S., Biller, B., Cheetham, A., Greenbaum, A., Pearce, T., Marino, S., Tuthill, P., Pueyo, L., **Mamajek, E. E.**, Girard, J. H., Sivaramakrishnan, A., Bonnefoy, M., Baraffe, I., Chauvin, G., Olofsson, J., Juhasz, A., Benisty, M., Pott, J.-U., Sicilia-Aguilar, A., Henning, T., Cardwell, A., Goodsell, S., Graham, J. R., Hibon, P., Ingraham, P., Konopacky, Q., Macintosh, B., Oppenheimer, R., Perrin, M., Rantakyrö, F., Sadakuni, N., & Thomas, S., 2016, A&A, 590, A90 (5 citations)

B94. *A High-precision Near-infrared Survey for Radial Velocity Variable Low-mass Stars Using CSHELL and a Methane Gas Cell*
Gagné, J., Plavchan, P., Gao, P., Anglada-Escude, G., Furlan, E., Davison, C., Tanner, A., Henry, T. J., Riedel, A. R., Brinkworth, C., Latham, D., Bottom, M., White, R., Mills, S., Beichman, C., Johnson, J. A., Ciardi, D. R., Wallace, K., Mennesson, B., von Braun, K., Vasisht, G., Prato, L., Kane, S. R., **Mamajek, E. E.**, Walp, B., Crawford, T. J., Rougeot, R., Geneser, C. S., Catanzarite, J., 2016, ApJ, 822, 40 (2 citations)

B93. *The First Brown Dwarf/Planetary-Mass Object in the 32 Orionis Group*
Burgasser, A. J., Lopez, M. A., **Mamajek, E. E.**, Gagne, J., Faherty, J. K., Tallis, M., Choban, C., Escala, I., & Aganze, C., 2016, ApJ, 820, 32

B92. *A Self-consistent, Absolute Isochronal Age Scale For Young Moving Groups in the Solar Neighbourhood*
Bell, C. P. M., **Mamajek, E.**, & Naylor, T., 2015, MNRAS, 454, 593 (34 citations)

B91. *Searching for Gas Giant Planets on Solar System Scales - A NACO/APP L′-band Survey of A- and F-type Main Sequence Stars*
Meshkat, T., Kenworthy, M., Reggiani, M., Quanz, S., **Mamajek, E.** & Meyer, M., 2015, MNRAS, 453, 2533 (3 citation)

B90. *Discovery of a Low-Mass Companion to the F7V star HD 984*
Meshkat, T., Bonnefoy, M., **Mamajek, E. E.**, Quanz, S. P., Chauvin, G., Kenworthy, M. A., Rameau, J., Meyer, M. R., Lagrange, A.-M., Lannier, J., & Delorme, P., 2015, MNRAS, 453, 2378 (1 citation)

B89. *Deep GALEX UV Survey of the Kepler Field. I. Point Source Catalog*
Olmedo, M., Lloyd, J., **Mamajek, E.**, Chávez, M., Bertone, E., Martin, D. C., Neill, J. D., 2015, ApJ, 813, 100 (1 citation)

B88. *Toyz: A Framework for Scientific Analysis of Large Datasets and Astronomical Images*
Moolekamp, F., & **Mamajek, E.**, 2015, Astronomy & Computing, 13, 50

B87. *Direct Exoplanet Detection with Binary Differential Imaging*
Rodigas, T. J., Weinberger, A., **Mamajek, E. E.**, Males, J. R., Close, L. M., Morzinski, K., Hinz, P. M., & Kaib, N., 2015, ApJ, 811, 157 (2 citations)

B86. *The Brown Dwarf Kinematics Project (BDKP). IV. Radial Velocities of 85 Late-M and L dwarfs with MagE*
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Compendium of information on spectral standard stars and mean properties of dwarf stars of a given spectral type. I also try to assess which standard stars appear to best the best representatives of the MK system (or modern offshoots), and which stars should be deprecated as such due to conflicting classifications.

Basic Astronomical Data for the Sun (BADS)
https://sites.google.com/site/mamajeksstarnotes/basic-astronomical-data-for-the-sun
An extensive tabulation of "best" stellar parameters to adopt for the Sun, based on extensive (and regularly updated) literature review.