

Curriculum Vitæ  
**Joel Wm. Parker**

Southwest Research Institute  
Suite 300  
1050 Walnut Street  
Boulder, CO 80302 USA  
+1 303-546-0265 (office)  
joel@boulder.swri.edu

Home address:  
1295 Claremont Drive  
Boulder, CO 80305-6603 USA  
+1 303-494-1479

EDUCATION

1992            Ph.D. in Astrophysics at the University of Colorado, Boulder  
1989            M.S. in Astrophysics at the University of Colorado, Boulder  
1986            B.A. in Physics and Astronomy at the University of California, Berkeley

CURRENT POSITION

**Director**, Solar System Science & Exploration Division, Southwest Research Institute  
**CoI, Deputy Project Scientist, SOC Downlink Lead** on the *New Horizons* mission  
**Project Manager** for the New Horizons *Alice* instrument  
**Science Operations Center Manager** on the *Lucy* mission

RESEARCH & MANAGEMENT EXPERIENCE

1996–present    Southwest Research Institute (SwRI), Boulder, Colorado:  
                  **Director** (2013–present);  
                  **Assistant Executive Director** (2006–2013);  
                  **Acting Director of Space Operations** (2007–2008);  
                  **Assistant Director of Space Studies** (2004–2006);  
                  **Deputy Assistant Director of Space Studies**, (2003–2004);  
                  **Manager, Astronomy Section** (1999–2003);  
                  **Senior Research Scientist** (1996–1999)  
2015–present    **Professor Adjoint**; University of Colorado  
1999–2008        **Associate**; Center for Astrophysics and Space Astronomy (CASA), University of Colorado  
1994–1996        **Senior Scientist** (for the *Ultraviolet Imaging Telescope* project); Hughes STX Corporation,  
                  National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt,  
                  Maryland  
1992–1994        **Research Associate** (National Academy of Sciences/National Research Council); National  
                  Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland  
1987–1992        **Research Assistant**; CASA and the Joint Institute for Laboratory Astrophysics (JILA),  
                  University of Colorado  
1987–1988        **CCD Commissioning Team Member** and **Service Observer**; Sommers-Bausch Ob-  
                  servatory, University of Colorado  
1986              **Research Assistant/Engineering Aid**; Astronomy Department, University of California  
1982–1985        **Co-op Researcher**; National Aeronautics and Space Administration, J.S.C., Houston,  
                  Texas (Worked 4 separate semesters alternating with school.)

TEACHING EXPERIENCE

2016              **Professor Adjoint**; Astrophysical and Planetary Sciences Department (APS), University  
                  of Colorado.  
1998              **Instructor**; Astrophysical and Planetary Sciences Department (APS), University of  
                  Colorado.  
1986–1987, 90    **Teaching Assistant**; Astrophysical, Planetary, and Atmospheric Sciences Department  
                  (APAS), University of Colorado.  
1985–1986        **Instructor**; Academic Talent Development Program, University of California.  
1985              **Teaching Assistant**; Physics Department, University of California.  
1984–1985        **Teaching Assistant**; Astronomy Department, University of California.  
1983–1986        **Grader**; Physics Department, University of California.

## PUBLIC OUTREACH AND RESEARCH COMMUNITY SERVICE

- ★ Editor for *Distant EKO*s, the Kuiper belt electronic newsletter; 1998–2020.
- ★ Host, writer, and producer for science news show “How on Earth” (KGNU 88.5 FM, Boulder, Colorado); 2003–present.
- ★ Frequently give public talks at schools, clubs, planetaria, museums, and other groups and have been interviewed for TV, film, and radio.
- ★ Panel member and external review for NASA and NSF programs: Origins, Planetary Astronomy, Planetary Atmospheres, Small Bodies, Near Earth Objects Observations, Experimental Program to Stimulate Competitive Research, Astrophysics Data, NASA Postdoctoral Program, GALEX, Planetary Mission Data Analysis.
- ★ Referee for dozens of papers for professional journals (ApJ, AJ, A&A, Icarus, PASP, EM&P) and several books for professional researchers and the general public.
- ★ Served as mentor for NASA student-teacher program.

## RESEARCH INTERESTS

Photometric and spectroscopic multi-wavelength studies in planetary and stellar astrophysics using ground- and space-based instruments. Topics of interest include asteroids; comets; Centaurs and Kuiper Belt/Trans-Neptunian objects; Pluto; Luna; vulcanoids; the Magellanic Clouds; other Local Group galaxies; young stellar groups and their environments; initial mass functions and star-formation rates; interactions of massive stars with the ISM; luminous blue variables; data reduction and analysis techniques.

## SKILLS & MISCELLANEOUS

- ★ UNIX, Linux, OSX, Microsoft, and VMS savvy, including Sun, Apple, IBM, and VAX, computers. Extensive experience with the IRAF and DAOPHOT data reduction software. Programming languages include primarily IDL, with some experience (a bit rough around the edges) in C, Python, Perl, Fortran, Pascal, Lisp, Basic. Fluent in HTML,  $\text{\TeX}$ , and  $\text{\LaTeX}$ .
- ★ Extensive observing experience at astronomical observatories (primarily in Chile, Arizona, Colorado, and Texas), satellites (Hubble Space Telescope, International Ultraviolet Explorer, Infrared Space Observatory, Solar and Heliospheric Observatory), planetary spacecraft (Lucy, New Horizons, Rosetta, Lunar Reconnaissance Orbiter, Deep Space 1), and shuttle-borne and sounding-rocket instruments.
- ★ Have devised complete curricula for undergraduate classes (lectures and labs), graduate seminars, presentations in planetaria, and field-trips for student observing runs.
- ★ Verbal languages include familiarity with Spanish, Russian, and German.

## AWARDS

2022	NASA Group Achievement Award (Lucy Assembly, Test & Launch Operations Team)
2021	NASA Group Achievement Award (Lucy Mission)
2021	Lucy Mission Peer Award
2017	NASA Group Achievement Award (New Horizons Mission)
2017	ESA Outstanding Contribution (Rosetta mission)
2017	NASA Group Achievement Award (Rosetta Alice Instrument Team)
2016	NASA Group Achievement Award (New Horizons Team)
2015	NASA Group Achievement Award (Rosetta Mission Pre-Landing Support Team)
2015	NASA Group Achievement Award (LRO Extended Science Mission Team)
2011	NASA Public Service Group Achievement Award (Rosetta Mission)
2011	NASA Group Achievement Award - Operations (Lunar Reconnaissance Orbiter Mission)
2010	NASA Group Achievement Award (Lunar Reconnaissance Orbiter mission)
2007	NASA Group Achievement Award (New Horizons Mission)
2004	ESA Outstanding Contribution (Rosetta mission)
1995	Hughes STX Group Achievement Award (Ultraviolet Imaging Telescope)
1995	NASA Special Act Group Achievement Award (Ultraviolet Imaging Telescope)
1989–1992	NASA Graduate Student Research Fellowship
1990–1991	Boettcher Fellowship (University of Colorado)
1986–1990	University of Colorado Graduate Fellowship
1985	NASA Outstanding Achievement Award

## MEMBERSHIPS

American Astronomical Society (AAS)  
The AAS Division of Planetary Science (DPS)  
ΣΠΣ Physics Honor Society

## CURRENT PROJECTS

- ★ Project manager and member of the science and instrument teams for the *Alice* ultraviolet spectrograph instrument and mission Co-I on the *New Horizons* mission to study Pluto and Kuiper belt objects.
- ★ Science Operations Center manager for the *Lucy* mission to study the Jovian trojans.
- ★ Composition and Physical Processes of the Inner Coma of Comet 46P/Wirtanen (Co-I; Hubble Space Telescope)
- ★ A Multidisciplinary Approach to Unravel Photon and Electron Processes and Their Interaction with the Coma of 67P/Churyumov-Gerasimenko (Co-I; NASA ROSES RDAP)

## PAST PROJECTS

### Space and Shuttle Missions:

- ★ PI for the *Alice* ultraviolet spectrograph instrument on the *Rosetta* mission to fly by two asteroids (Steins, and Lutetia) and rendezvous with comet 67P/Churyumov-Gerasimenko.
- ★ Project manager and member of the science and instrument teams for the *LAMP* instrument on the *Lunar Reconnaissance Orbiter* mission to study the Moon.
- ★ Science and Operations Teams member for the Southwest Ultraviolet Imaging System (SWUIS) projects to observe stars and solar system objects. SWUIS is a middeck shuttle experiment that flew on STS-85 (1997 August), STS-93 (1999 July), and is slated for at least one more mission to make solar system, stellar, and extragalactic observations.
- ★ Re-analysis, processing, and archiving of *Ultraviolet Imaging Telescope* data.
- ★ Science and Operations Teams member for the *Ultraviolet Imaging Telescope* (*UIT* payload project on the Astro-2 Space Shuttle missions.

### Research & Analysis Grants:

- ★ PI: NASA/Planetary Astronomy project to perform physical studies (via lightcurves, visible and IR photometry) and recoveries of Centaurs and Kuiper belt/trans-Neptunian Objects.
- ★ PI: *Hubble Space Telescope* projects to obtain high-resolution mapping of asteroid Ceres and determine its physical properties
- ★ PI: NASA/Long-Term Space Astrophysics project for multi-wavelength studies of star formation and the populations of massive, OB-type stars in the Magellanic Clouds and more distant galaxies.
- ★ PI: NASA/Planetary Astronomy project to observe Kuiper belt objects and study their orbital dynamics.
- ★ Co-I: NASA/Advanced Information Systems project to create web-based tools for astronomical data reduction and analysis.
- ★ Co-I: *Hubble Space Telescope* projects to map the asteroids Vesta and Pallas at visible and ultraviolet wavelengths.
- ★ Co-I: *Hubble Space Telescope* projects to study stellar properties and formation in the Magellanic Clouds.
- ★ Co-I: *Hubble Space Telescope* projects to study the binary Kuiper belt object 1998 WW31.

### Other Research & Analysis:

- ★ Science Team member of CFEPS to perform physical studies, analysis of dynamics and populations, and recoveries of Centaurs and Kuiper belt/trans-Neptunian Objects.
- ★ Data reduction and analysis of the hundreds of *UIT* far-UV images of objects from star clusters to galaxy clusters that were obtained during the Astro-1 and -2 Space Shuttle missions.
- ★ Wolf-Rayet stars in NGC 55.
- ★ Sub-orbital rocket UV observations of lunar occultations of Spica to study both the lunar atmosphere and high-resolution, far-UV spectra of hot stars.
- ★ Radio observations of comet C/Skiff to determine the CO production rate.
- ★ Ground-based and space-based search for vulcanoids.
- ★ Spectroscopy of Mercury's atmosphere during the 1999 transit.

*HUBBLE SPACE TELESCOPE* PROJECTS (as PI and CoI/Collaborator)

Cycle 30	Investigating Sulfur Abundances and Distributions in UV Comet Observations
Cycle 29	(COS, STIS) The return of Rosetta's comet 67P/Churyumov-Gerasimenko
Cycle 27	(COS) Chemical Inventory and Activity of Interstellar Object 2I/Borisov
Cycle 26	(COS, STIS) Composition and Physical Processes of the Inner Coma of Comet 46P/Wirtanen
Cycle 25	(STIS) The UV reflectance of Patroclus: Exploring the surface composition and origins of Jupiter Trojans
Cycle 17	(ACS/WFPC2) Hubble Investigation of Asteroid 21 Lutetia in Support of the Rosetta Mission Flyby
Cycle 16	(WFPC2) Photometric Imaging of Asteroid 2 Pallas
Cycle 15	(ACS) Photometric Mapping of Vesta's Southern Hemisphere
Cycle 12	(ACS) Ceres: High-Resolution Mapping and Determination of Physical Properties
Cycle 12	(STIS) A He-rich O2-3 star in the LMC: Freakish Relic or Paradigm Shifter?
Cycle 11	(WFPC2) A binary system in the Kuiper Belt: 1998 WW31
Cycle 10	(WFPC2) Constraining the Highly Eccentric Orbit of the Companion Of the Binary TNO 1998 WW31 by Observations at its Pericenter
Cycle 10	(WFPC2) Astrometry and Photometry of the Binary TNO 1998 WW31
Cycle 10	(STIS) Understanding High-redshift and Starburst Galaxies: A UV Spectroscopic Survey of B-stars in The SMC
Cycle 10	(STIS) Observations of Comet Borrelly to Support the New Millennium/DS1 Flyby Occurring 23 September 2001
Cycle 8	(WFPC2/STIS) Trapezium Systems and Stellar Jets in 30 Doradus
Cycle 8	(STIS) Exploring Triton in the Act of Global Change
Cycle 8	(FOC/archival) Mapping Triton
Cycle 8	(STIS) Determination of the Radius of Comet 19P/Borrelly in Support of the NMP DS1 Flyby
Cycle 7	(STIS) Understanding High-redshift and Starburst Galaxies: A UV Spectroscopic Survey of O-stars in The SMC
Cycle 6	(GHRS, FOS) A Targeted HST Search for New Species in the Lunar Atmosphere
Cycle 6	(FOS) Spatially Resolved Spectroscopy of New Compact Multiple Systems in the LMC
Cycle 6	(FOS) Pre-Perihelion Observations of the International Rosetta Mission Target Comet 46P/Wirtanen in Support of UV Spectrometer Design and Comet Characterization
Cycle 5	(FOC) A Search for Ice at the Poles of Ceres
Cycle 5	(FOS) First Ultraviolet Spectroscopic Survey of 2060 Chiron
Cycle 5	(FOS) The Upper IMF in the Magellanic Clouds, II: Spatially Resolved Spectroscopy of New Compact Multiple Systems
Cycle 4	(WFPC2) Resolved and Composite Properties of the Giant H II Regions in M33
Cycle 3	(WFPC, WFPC2) Resolution of the Upper IMF in the Magellanic Clouds

OBSERVING EXPERIENCE

- 2012 *Mount John Observatory* (1 run, 1 night – imaging): Pluto occultation
- 2010 *Kitt Peak National Observatory* (1 run, 3 nights – imaging): TNOs, Centaurs
- 2009 *Kitt Peak National Observatory* (1 run, 3 nights – imaging): TNOs, Centaurs
- 2008 *Kitt Peak National Observatory* (4 runs, 12 nights – imaging): TNOs, Centaurs
- 2008 *Cerro Tololo Interamerican Observatory* (1 run, 3 nights – imaging): TNOs, Centaurs
- 2007 *Kitt Peak National Observatory* (5 runs, 12 nights – imaging): TNOs, Centaurs
- 2006 *Kitt Peak National Observatory* (3 runs, 9 nights – imaging): TNOs, Centaurs
- 2005 *Las Campanas Observatory*, Magellan Baade 6.5 m (2 nights – multi-slit spectroscopy): OB stars in the Magellanic Clouds
- 2005 *Kitt Peak National Observatory* (2 runs, 7 nights – imaging): TNOs, Centaurs
- 2005 *Gemini Observatory* (1 run, 2 nights – imaging): TNOs
- 2004 *Kitt Peak National Observatory* (4 runs, 16 nights – imaging): TNOs, Centaurs
- 2002 *Cerro Tololo National Observatory*, (2 runs, 8 nights – multi-fiber spectroscopy): OB stars in the Magellanic Clouds
- 2002 *Kitt Peak National Observatory*, 2.1 m (5 runs, 28 nights – imaging): TNOs, Centaurs
- 2001 *Sommers-Bausch Observatory* (1 night – imaging): TNOs
- 2000 *Mount Evans Observatory* (1 night – imaging): NEOs
- 2000 *Sommers-Bausch Observatory* (several runs – imaging): Triton, TNOs
- 2000 *Kitt Peak National Observatory*, (2 runs, 7 nights – imaging): TNOs, Centaurs
- 2000 *Cerro Tololo National Observatory*, (1 run, 6 nights – multi-fiber spectroscopy): OB stars in the Magellanic Clouds
- 1999 *Southwest Ultraviolet Imaging System* (Space Shuttle mission STS-93): vulcanoids, Mercury, Venus, Moon, Jupiter, nebulae and star-forming regions, Magellanic Clouds
- 1999 *Kitt Peak National Observatory*, (3 runs, 8 nights – imaging): TNOs, Centaurs, NEOs
- 1999 *Cerro Tololo Inter-american Observatory*, (2 nights – imaging): TNOs, Centaurs
- 1999 *Mees Solar Observatory* (1 day – spectroscopy): Mercury transit
- 1999 *MDM Observatory*, (4 nights – imaging): TNOs, Centaurs, comets
- 1998 *McDonald Observatory*, (2 nights – imaging): TNOs
- 1997 *NRAO 12 m Radio Telescope* (4 nights): Lunar atmospheric molecules
- 1997 *Southwest Ultraviolet Imaging System* (Shuttle mission STS-85): comet Hale-Bopp
- 1997 *McDonald Observatory*, (spectroscopy): sodium emission from asteroids
- 1997 *MDM Observatory*, (4 nights – imaging): TNOs
- 1995 *Las Campanas Observatory*, 100-inch Du Pont (imaging): Magellanic Clouds, local and distant galaxies, . . .
- 1995 *Ultraviolet Imaging Telescope* (Astro-2, Space Shuttle mission STS-67): OB associations and globular clusters, local and distant galaxies, . . .
- 1992 *International Ultraviolet Explorer* (discretionary time): R 143, an LBV
- 1992 *Cerro Tololo Inter-American Observatory*, 0.9 and 1.5 m (imaging): clusters and associations in the Magellanic Clouds, and extragalactic supernovae
- 1991 *McDonald Observatory*, 0.9 m (imaging), 2.1 m (spectroscopy): emission-line galaxies
- 1991 *Cerro Tololo Inter-American Observatory*, 4 m (spectroscopy): OB and emission-line stars in 30 Doradus, Trumpler 14 and 16, and Lucke-Hodge 2, 9, and 10
- 1989 *Cerro Tololo Inter-American Observatory*, 1.5 and 4 m (spectroscopy): OB stars in Lucke-Hodge 9 and 10.
- 1987–91 *Sommers-Bausch Observatory*, 0.6 m (imaging, spectroscopy): technical support and service observing of active galaxies, red supergiants, and open clusters
- 1988 *Kitt Peak National Observatory*, coude feed: OB stars (student assistant)
- 1988 *International Ultraviolet Explorer*: Wolf-Rayet stars (student assistant)

## PUBLICATIONS

## Journal Articles

1. “The Evolution of Activity and Chemical Composition in Rosetta’s Comet Targets Across Multiple Apparitions: Complications for CS<sub>2</sub> as the CS Parent in Comet Nuclei” Noonan et al. (2023), *The Planetary Science Journal*, in press
2. “Erratum: “FUV Observations of the Inner Coma of 46P/Wirtanen” (2021, PSJ, 2, 8)” Noonan, J. W., W. M. Harris, S. Bromley, D. Farnocchia, J.-Y. Li, K. E. Mandt, J. W. Parker, K. Venkataramani, and D. Bodewits (2023), *The Planetary Science Journal*, 4, 40
3. “The Plasma Environment of Comet 67P/Churyumov-Gerasimenko” Goetz, C., E. Behar, A. Beth, D. Bodewits, S. Bromley, J. Burch, J. Deca, A. Divin, A. I. Eriksson, P. D. Feldman, M. Galand, H. Gunell, P. Henri, K. Heritier, G. H. Jones, K. E. Mandt, H. Nilsson, J. W. Noonan, E. Odelstad, J. W. Parker, M. Rubin, C. Simon Wedlund, P. Stephenson, M. G. G. T. Taylor, E. Vigren, S. K. Vines, and M. Volwerk (2022), *Space Science Reviews*, 218, 65
4. “The Geophysical Environment of (486958) Arrokoth—A Small Kuiper Belt Object Explored by New Horizons” Keane, J. T., S. B. Porter, R. A. Beyer, O. M. Umurhan, W. B. McKinnon, J. M. Moore, J. R. Spencer, S. A. Stern, C. J. Bierson, R. P. Binzel, D. P. Hamilton, C. M. Lisse, X. Mao, S. Protopapa, P. M. Schenk, M. R. Showalter, J. A. Stansberry, O. L. White, A. J. Verbiscer, J. W. Parker, C. B. Olkin, H. A. Weaver, and K. N. Singer (2022), *Journal of Geophysical Research (Planets)*, 127, e07068
5. “Upper Limits on the Escape of Volatiles from (486958) Arrokoth Using New Horizons Alice Ultraviolet Spectrograph Observations” Gladstone, G. R., C. M. Lisse, L. A. Young, J. W. Parker, K. N. Singer, J. R. Spencer, H. A. Weaver, and S. A. Stern (2022), *The Planetary Science Journal*, 3, 111
6. “The Diverse Shapes of Dwarf Planet and Large KBO Phase Curves Observed from New Horizons” Verbiscer, A. J., P. Helfenstein, S. B. Porter, S. D. Benecchi, J. J. Kavelaars, T. R. Lauer, J. Peng, S. Protopapa, J. R. Spencer, S. A. Stern, H. A. Weaver, M. W. Buie, B. J. Buratti, C. B. Olkin, J. Parker, K. N. Singer, L. A. Young, and New Horizons Science Team (2022), *The Planetary Science Journal*, 3, 95
7. “Anomalous Flux in the Cosmic Optical Background Detected with New Horizons Observations” Lauer, T. R., M. Postman, J. R. Spencer, H. A. Weaver, S. A. Stern, G. R. Gladstone, R. P. Binzel, D. T. Britt, M. W. Buie, B. J. Buratti, A. F. Cheng, W. M. Grundy, M. Hornyi, J. J. Kavelaars, I. R. Linscott, C. M. Lisse, W. B. McKinnon, R. L. McNutt, J. M. Moore, J. I. Nez, C. B. Olkin, J. W. Parker, S. B. Porter, D. C. Reuter, S. J. Robbins, P. M. Schenk, M. R. Showalter, K. N. Singer, A. J. Verbiscer, and L. A. Young (2022), *The Astrophysical Journal*, 927, L8
8. “Orbits and Occultation Opportunities of 15 TNOs Observed by New Horizons” Porter, S. B., J. R. Spencer, A. Verbiscer, S. Benecchi, H. A. Weaver, H. Wen Lin, J. J. Kavelaars, W. C. Fraser, D. W. Gerdes, M. W. Buie, K. N. Singer, J. W. Parker, and S. A. Stern (2022), *The Planetary Science Journal*, 3, 23
9. “New Horizons Detection of the Local Galactic Lyman- $\alpha$  Background” Gladstone, G. R., W. R. Pryor, D. T. Hall, J. A. Kammer, D. F. Strobel, H. A. Weaver, J. R. Spencer, K. D. Retherford, M. H. Versteeg, M. W. Davis, L. A. Young, A. J. Steffl, J. W. Parker, C. M. Lisse, K. N. Singer, and S. A. Stern (2021), *The Astronomical Journal*, 162, 241
10. “On Charon’s Far-ultraviolet Surface Reflectance” Keeney, B. A., J. W. Parker, N. Cunningham, S. A. Stern, A. J. Verbiscer, and New Horizons Team (2021), *The Planetary Science Journal*, 2, 164
11. “Spatial Distribution of Ultraviolet Emission from Cometary Activity at 67P/Churyumov-Gerasimenko” Noonan, J. W., D. Bockele-Morvan, P. D. Feldman, S. Alan Stern, B. A. Keeney, J. W. Parker, N. Biver, M. M. Knight, L. M. Feaga, M. D. Hofstadter, S. Lee, R. J. Vervack, A. J. Steffl, R. N. Schindhelm, J. Pineau, R. Medina, H. A. Weaver, J.-L. Bertaux, and M. F. A’Hearn (2021), *The Astronomical Journal*, 162, 5
12. “Analysis of Hybrid Gas-Dust Outbursts Observed at 67P/Churyumov-Gerasimenko” Noonan, J. W., G. Rinaldi, P. D. Feldman, S. A. Stern, J. W. Parker, B. A. Keeney, D. Bockele-Morvan, R. J. Vervack, A. J. Steffl, M. M. Knight, R. N. Schindhelm, L. M. Feaga, J. Pineau, R. Medina, H. A. Weaver, J.-L. Bertaux, and M. F. A’Hearn (2021), *The Astronomical Journal*, 162, 4
13. “A statistical review of light curves and the prevalence of contact binaries in the Kuiper Belt” Showalter, M. R., S. D. Benecchi, M. W. Buie, W. M. Grundy, J. T. Keane, C. M. Lisse, C. B. Olkin, S. B. Porter, S. J. Robbins, K. N. Singer, A. J. Verbiscer, H. A. Weaver, A. M. Zangari, D. P. Hamilton, D. E. Kaufmann, T. R. Lauer, D. S. Mehoke, T. S. Mehoke, J. R. Spencer, H. B. Throop, J. W. Parker, S. A. Stern, and G. and I. T. New Horizons Geology (2021), *Icarus*, 356, 114098
14. “Constraints on Pluto’s H and CH<sub>4</sub> profiles from New Horizons Alice Ly- $\alpha$  observations” Gladstone, G. R., J. A. Kammer, D. J. Adams, Y. L. Yung, W. R. Pryor, D. F. Strobel, L. A. Young, J. W. Parker, and S. A. Stern (2021), *Icarus*, 356, 113973
15. “Origins of pits and troughs and degradation on a small primitive planetesimal in the Kuiper Belt: high-resolution topography of (486958) Arrokoth (aka 2014 MU69) from New Horizons” Schenk, P., K. N. Singer, R. Beyer, C. Beddingfield, S. J. Robbins, W. B. McKinnon, T. R. Lauer, A. J. Verbiscer, J. T. Keane, R. D. Dhingra, J. Moore, J. W. Parker, C. Olkin, J. Spencer, H. Weaver, and S. A. Stern (2021), *Icarus*, 356, 113834
16. “Photometry of Kuiper belt object (486958) Arrokoth from New Horizons LORRI” Hofgartner, J. D., B. J. Buratti, S. D. Benecchi, R. A. Beyer, A. Cheng, J. T. Keane, T. R. Lauer, C. B. Olkin, J. W. Parker, K. N. Singer, J. R. Spencer, S. A. Stern, A. J. Verbiscer, H. A. Weaver, and Horizons Geology and Geophysics Team (2021), *Icarus*, 356, 113723

17. “Multi-instrument analysis of far-ultraviolet aurora in the southern hemisphere of comet 67P/Churyumov-Gerasimenko” Stephenson, P., M. Galand, P. D. Feldman, A. Beth, M. Rubin, D. Bockele-Morvan, N. Biver, Y.-C. Cheng, J. Parker, J. Burch, F. L. Johansson, and A. Eriksson (2021), *Astronomy and Astrophysics*, 647, A119
18. “FUV Observations of the Inner Coma of 46P/Wirtanen” Noonan, J. W., W. M. Harris, S. Bromley, D. Farnocchia, J.-Y. Li, K. E. Mandt, J. W. Parker, K. Venkataramani, and D. Bodewits (2021), *The Planetary Science Journal*, 2, 8
19. “New Horizons Observations of the Cosmic Optical Background” Lauer, T. R., M. Postman, H. A. Weaver, J. R. Spencer, S. A. Stern, M. W. Buie, D. D. Durda, C. M. Lisse, A. R. Poppe, R. P. Binzel, D. T. Britt, B. J. Buratti, A. F. Cheng, W. M. Grundy, M. Hornyi, J. J. Kavelaars, I. R. Linscott, W. B. McKinnon, J. M. Moore, J. I. Nez, C. B. Olkin, J. W. Parker, S. B. Porter, D. C. Reuter, S. J. Robbins, P. Schenk, M. R. Showalter, K. N. Singer, A. J. Verbiscer, and L. A. Young (2021), *The Astrophysical Journal*, 906, 77
20. “Influence of Solar Disturbances on Galactic Cosmic Rays in the Solar Wind, Heliosheath, and Local Interstellar Medium: Advanced Composition Explorer, New Horizons, and Voyager Observations” Hill, M. E., R. C. Allen, P. Kollmann, L. E. Brown, R. B. Decker, R. L. McNutt, S. M. Krimigis, G. B. Andrews, F. Bagenal, G. Clark, H. A. Elliott, S. E. Jaskulek, M. B. Kusterer, R. A. Leske, C. M. Lisse, R. A. Mewaldt, K. S. Nelson, J. D. Richardson, G. Romeo, N. A. Salazar, J. D. Vandegriff, E. A. Bernardoni, G. R. Gladstone, M. Horanyi, I. R. Linscott, K. N. Singer, A. J. Steffl, M. E. Summers, H. B. Throop, L. A. Young, C. B. Olkin, J. W. Parker, J. R. Spencer, S. A. Stern, A. J. Verbiscer, and H. A. Weaver (2020), *The Astrophysical Journal*, 905, 69
21. “The Philae lander reveals low-strength primitive ice inside cometary boulders” O’Rourke, L., P. Heinisch, J. Blum, S. Fornasier, G. Filacchione, H. Van Hoang, M. Ciarniello, A. Raponi, B. Gundlach, R. A. Blasco, B. Grieger, K.-H. Glassmeier, M. Kppers, A. Rotundi, O. Groussin, D. Bockele-Morvan, H.-U. Auster, N. Oklay, G. Paar, M. del P. C. Perucha, G. Kovacs, L. Jorda, J.-B. Vincent, F. Capaccioni, N. Biver, J. W. Parker, C. Tubiana, and H. Sierks (2020), *Nature*, 586, 697
22. “Far-ultraviolet aurora identified at comet 67P/Churyumov-Gerasimenko” Galand, M., P. D. Feldman, D. Bockele-Morvan, N. Biver, Y.-C. Cheng, G. Rinaldi, M. Rubin, K. Altwegg, J. Deca, A. Beth, P. Stephenson, K. L. Heritier, P. Henri, J. W. Parker, C. Carr, A. I. Eriksson, and J. Burch (2020), *Nature Astronomy*, 4, 1084
23. “Pluto’s Ultraviolet Spectrum, Surface Reflectance, and Airglow Emissions” Steffl, A. J., L. A. Young, D. F. Strobel, J. A. Kammer, J. S. Evans, M. H. Stevens, R. N. Schindhelm, J. W. Parker, S. A. Stern, H. A. Weaver, C. B. Olkin, K. Ennico, J. R. Cummings, G. R. Gladstone, T. K. Greathouse, D. P. Hinson, K. D. Retherford, M. E. Summers, and M. Versteeg (2020), *The Astronomical Journal*, 159, 274
24. “The carbon monoxide-rich interstellar comet 2I/Borisov” Bodewits, D., J. W. Noonan, P. D. Feldman, M. T. Bannister, D. Farnocchia, W. M. Harris, J.-Y. Li, K. E. Mandt, J. W. Parker, and Z.-X. Xing (2020), *Nature Astronomy*, 4, 867
25. “The solar nebula origin of (486958) Arrokoth, a primordial contact binary in the Kuiper Belt” McKinnon, W. B., D. C. Richardson, J. C. Marohnic, J. T. Keane, W. M. Grundy, D. P. Hamilton, D. Nesvorn, O. M. Umurhan, T. R. Lauer, K. N. Singer, S. A. Stern, H. A. Weaver, J. R. Spencer, M. W. Buie, J. M. Moore, J. J. Kavelaars, C. M. Lisse, X. Mao, A. H. Parker, S. B. Porter, M. R. Showalter, C. B. Olkin, D. P. Cruikshank, H. A. Elliott, G. R. Gladstone, J. W. Parker, A. J. Verbiscer, L. A. Young, and New Horizons Science Team (2020), *Science*, 367, aay6620
26. “The geology and geophysics of Kuiper Belt object (486958) Arrokoth” Spencer et al. (2020), *Science*, 367, aay3999
27. “Color, composition, and thermal environment of Kuiper Belt object (486958) Arrokoth” Grundy et al. (2020), *Science*, 367, aay3705
28. “New Horizons Observations of an Ultraviolet Stellar Occultation and Appulse by Pluto’s Atmosphere” Kammer, J. A., G. R. Gladstone, L. A. Young, A. J. Steffl, J. W. Parker, T. K. Greathouse, K. D. Retherford, M. H. Versteeg, D. F. Strobel, M. E. Summers, S. A. Stern, C. B. Olkin, H. A. Weaver, K. Ennico, T. New Horizons Atmospheres, and Alice UV Spectrograph Teams (2020), *The Astronomical Journal*, 159, 26
29. “Upper Limits for Emissions in the Coma of Comet 67P/Churyumov-Gerasimenko near Perihelion as Measured by Rosetta’s Alice Far-UV Spectrograph” Keeney, B. A., S. A. Stern, R. J. Vervack, M. M. Knight, J. Noonan, J. W. Parker, M. F. A’Hearn, J.-L. Bertaux, L. M. Feaga, P. D. Feldman, R. A. Medina, J. P. Pineau, R. N. Schindhelm, A. J. Steffl, M. Versteeg, and H. A. Weaver (2019), *The Astronomical Journal*, 158, 252
30. “Phase Curves from the Kuiper Belt: Photometric Properties of Distant Kuiper Belt Objects Observed by New Horizons” Verbiscer, A. J., S. Porter, S. D. Benecchi, J. J. Kavelaars, H. A. Weaver, J. R. Spencer, M. W. Buie, D. Tholen, B. J. Buratti, P. Helfenstein, A. H. Parker, C. B. Olkin, J. Parker, S. A. Stern, L. A. Young, K. Ennico-Smith, K. N. Singer, A. F. Cheng, C. M. Lisse, and New Horizons Science Team (2019), *The Astronomical Journal*, 158, 123
31. “Pluto’s Hypervolatile Surface Ices Sourced from KBO Amorphous Water Ice Composites” Lisse, C. M., L. A. Young, D. P. Cruikshank, S. A. Stern, J. T. Keane, O. M. Umurhan, G. R. Gladstone, J. W. Parker, R. P. Binzel, A. M. Earle, Y. J. Pendleton, S. A. Sandford, M. Horanyi, H. A. Weaver, A. F. Cheng, R. L. McNutt, M. R. El-Maarry, J. M. Moore, I. R. Linscott, B. Schmitt, J. J. Kavelaars, D. T. Britt, and C. B. Olkin (2019), *Pluto System After New Horizons*, 2133, 7037
32. “Initial results from the New Horizons exploration of 2014 MU<sub>69</sub>, a small Kuiper Belt object” Stern et al. (2019), *Science*, 364, aaw9771
33. “Flight Operations and Lessons Learned of the Rosetta Alice Ultraviolet Spectrograph” Pineau, J. P., J. W. Parker, A. J. Steffl, R. Schindhelm, R. Medina, S. Alan Stern, E. M. Birath, and M. Versteeg (2019), *Journal of Spacecraft and Rockets*, 56, 801

34. “Stellar Occultation by Comet 67P/Churyumov-Gerasimenko Observed with Rosettas Alice Far-Ultraviolet Spectrograph” Keeney, B.A., S.A. Stern, P.D. Feldman, M.F. A’Hearn, J.-L. Bertaux, L.M. Feaga, M.M. Knight, R.A. Medina, J. Noonan, J.Wm. Parker, J.P. Pineau, R.N. Schindhelm, A.J. Steffl, and H.A. Weaver (2019), *The Astronomical Journal*, 157, 173
35. “The Lyman- $\alpha$  Sky Background as Observed by New Horizons” Gladstone, G.R., W.R. Pryor, S.A. Stern, K. Ennico, C.B. Olkin, J.R. Spencer, H.A. Weaver, L.A. Young, F. Bagenal, A.F. Cheng, N.J. Cunningham, H.A. Elliott, T.K. Greathouse, D.P. Hinson, J.A. Kammer, I.R. Linscott, J.W. Parker, K.D. Retherford, A.J. Steffl, D.F. Strobel, M.E. Summers, H. Throop, M.H. Versteeg, and M.W. Davis (2018), *Geophysical Research Letters*, 45, 8022
36. “High-precision Orbit Fitting and Uncertainty Analysis of (486958) 2014 MU69” Porter, S.B., M.W. Buie, A.H. Parker, J.R. Spencer, S. Benecchi, P. Tanga, A. Verbiscer, J.J. Kavelaars, S.D.J. Gwyn, E.F. Young, H.A. Weaver, C.B. Olkin, J.W. Parker, and S.A. Stern (2018), *The Astronomical Journal*, 156, 20
37. “Ultraviolet Observations of Coronal Mass Ejection Impact on Comet 67P/Churyumov-Gerasimenko by Rosetta Alice” Noonan, J.W., S.A. Stern, P.D. Feldman, T. Broiles, C.S. Wedlund, N.J.T. Edberg, E. Schindhelm, J.W. Parker, B.A. Keeney, R.J. Vervack Jr., A.J. Steffl, M.M. Knight, H.A. Weaver, L.M. Feaga, M. A’Hearn, and J.-L. Bertaux (2018), *The Astronomical Journal*, 156, 16
38. “Bi-lobed Shape of Comet 67P from a Collapsed Binary” Nesvorný, D., J. Parker, and D. Vokrouhlický (2018), *The Astronomical Journal*, 155, 246
39. “Structure and composition of Pluto’s atmosphere from the New Horizons solar ultraviolet occultation” Young, L.A., J.A. Kammer, A.J. Steffl, G.R. Gladstone, M.E. Summers, D.F. Strobel, D.P. Hinson, S.A. Stern, H.A. Weaver, C.B. Olkin, K. Ennico, D.J. McComas, A.F. Cheng, P. Gao, P. Lavvas, I.R. Linscott, M.L. Wong, Y.L. Yung, N. Cunningham, M. Davis, J.W. Parker, E. Schindhelm, O.H.W. Siegmund, J. Stone, K. Retherford, and M. Versteeg (2018), *Icarus*, 300, 174
40. “FUV Spectral Signatures of Molecules and the Evolution of the Gaseous Coma of Comet 67P/Churyumov-Gerasimenko” Feldman, P.D., M.F. A’Hearn, J.-L. Bertaux, L.M. Feaga, B.A. Keeney, M.M. Knight, J. Noonan, J.W. Parker, E. Schindhelm, A.J. Steffl, S.A. Stern, R.J. Vervack, and H.A. Weaver (2018), *The Astronomical Journal*, 155, 9
41. “Evidence of sub-surface energy storage in comet 67P from the outburst of 2016 July 03” Agarwal et al. (2017), *Monthly Notices of the Royal Astronomical Society*, 469, s606
42. “Rosetta Alice/VIRTIS Observations of the Water Vapour UV Electroglow Emissions around Comet 67P/Churyumov-Gerasimenko” Chaufray, J.-Y., D. Bockelee-Morvan, J.-L. Bertaux, S. Erard, P.D. Feldman, F. Capaccioni, E. Schindhelm, C. Leyrat, J. Parker, G. Filacchione, M.F. A’Hearn, L.M. Feaga, J. Noonan, B. Keeney, A.J. Steffl, S.A. Stern, H.A. Weaver, T. Broiles, J. Burch, G. Clark, and M. Samara (2017), *Monthly Notices of the Royal Astronomical Society*, 469, S416
43. “H<sub>2</sub>O and O<sub>2</sub> Absorption in the Coma of Comet 67P/Churyumov-Gerasimenko Measured by the Alice Far-ultraviolet Spectrograph on Rosetta” Keeney, B.A., S.A. Stern, M.F. A’Hearn, J.-L. Bertaux, L.M. Feaga, P.D. Feldman, R.A. Medina, J.W. Parker, J.P. Pineau, E. Schindhelm, A.J. Steffl, M. Versteeg, and H.A. Weaver (2017), *Monthly Notices of the Royal Astronomical Society*, 469, S158
44. “Physical State and Distribution of Materials at the Surface of Pluto from New Horizons LEISA Imaging Spectrometer” Schmitt et al. (2017), *Icarus*, 287, 229
45. “Inflight Radiometric Calibration of New Horizons’ Multispectral Visible Imaging Camera (MVIC)” Howett et al. (2017), *Icarus*, 287, 140
46. “New Horizons Constraints on Charon’s Present Day Atmosphere” Stern, S.A., J.A. Kammer, G.R. Gladstone, A.J. Steffl, A.F. Cheng, L.A. Young, H.A. Weaver, C.B. Olkin, K. Ennico, J.W. Parker, A.H. Parker, T.R. Lauer, A. Zangari, M. Summers, and New Horizons Atmospheres Team (2017), *Icarus*, 287, 124
47. “The Canada-France Ecliptic Plane Survey (CFEPS) – High-latitude Component” Petit, J.-M., J.J. Kavelaars, B.J. Gladman, R.L. Jones, J.W. Parker, A. Bieryla, C. Van Laerhoven, R.E. Pike, P. Nicholson, M.L.N. Ashby, and S.M. Lawler (2017), *The Astronomical Journal*, 153, 236
48. “Reorientation of Sputnik Planitia Implies a Subsurface Ocean on Pluto” Nimmo et al. (2016), *Nature*, 540, 94
49. “The Formation of Charon’s Red Poles from Seasonally Cold-trapped Volatiles” Grundy et al. (2016), *Nature*, 539, 65
50. “The 19 Feb. 2016 Outburst of Comet 67P/CG: An ESA Rosetta Multi-Instrument Study” Grun et al. (2016), *Monthly Notices of the Royal Astronomical Society*, 462, S220
51. “The Nature and Frequency of the Gas Outbursts in Comet 67P/Churyumov-Gerasimenko Observed by the Alice Far-ultraviolet Spectrograph on Rosetta” Feldman, P.D., M.F. A’Hearn, L.M. Feaga, J.-L. Bertaux, J. Noonan, J.W. Parker, E. Schindhelm, A.J. Steffl, S.A. Stern, and H.A. Weaver (2016), *The Astrophysical Journal*, 825, L8
52. “Convection in a volatile nitrogen-ice-rich layer drives Pluto’s geological vigour” McKinnon et al. (2016), *Nature*, 534, 82
53. “Surface compositions across Pluto and Charon” Grundy et al. (2016), *Science*, 351, aad9189
54. “Pluto’ interaction with its space environment: Solar wind, energetic particles, and dust” Bagenal et al. (2016), *Science*, 351, aad9045
55. “The atmosphere of Pluto as observed by New Horizons” Gladstone et al. (2016), *Science*, 351, aad8866
56. “The geology of Pluto and Charon through the eyes of New Horizons” Moore et al. (2016), *Science*, 351, 1284
57. “The small satellites of Pluto as observed by New Horizons” Weaver et al. (2016), *Science*, 351, aae0030
58. “An Investigation into Potential Causes of the Anomalistic Feature Observed by the Rosetta Alice Spectrograph Around 67P/ChuryumovGerasimenko” J. Noonan, E. Schindhelm, J.Wm. Parker, A. Steffl, M. Davis, S.A. Stern, Z. Levin, S. Kempf, M. Horyani (2016) *Acta Astronautica*, 125, 3

59. “The Runaways and Isolated O Type Star Spectroscopic Survey of The SMC” J.B. Lamb, M.S. Oey, D.M. Segura-Cox, A.S. Graus, D.C. Kiminki, J.B. Golden-Marx, J.Wm. Parker (2015), *The Astrophysical Journal*, 817, 113, 2016 February 1
60. “Far-UV Phase Dependence and Surface Characteristics of Comet 67P/Churyumov-Gerasimenko as Observed with Rosetta Alice” Feaga, L. M., S. Protopapa, E. Schindhelm, S. A. Stern, M. F. A’Hearn, J.-L. Bertaux, P. D. Feldman, J. W. Parker, A. J. Steffl, and H. A. Weaver (2015), *Astronomy and Astrophysics*, 583, A27
61. “Measurements of the Near-nucleus Coma of Comet 67P/Churyumov-Gerasimenko with the Alice Far-ultraviolet Spectrograph on Rosetta” P.D. Feldman, M.F. A’Hearn, J.-L. Bertaux, L.M. Feaga, J.Wm. Parker, E. Schindhelm, A.J. Steffl, S.A. Stern, H.A. Weaver, H. Sierks, J.-B. Vincent (2015), *Astronomy and Astrophysics*, 583, A8
62. “First Extreme and Far Ultraviolet Spectrum of a Comet Nucleus: Results from 67P/Churyumov-Gerasimenko” S.A. Stern, L.M. Feaga, E. Schindhelm, A. Steffl, J.Wm. Parker, P.D. Feldman, H.A. Weaver, M. A’Hearn, J.C. Cook, J.-L. Bertaux (2015), *Icarus*, 256, 117
63. “The Pluto system: Initial results from its exploration by New Horizons” Stern, et al. (2015), *Science*, 350, aad1815
64. “The Surface Compositions of Pluto and Charon” D.P. Cruikshank, W.M. Grundy, F.E. DeMeo, M.W. Buie, R.P. Binzel, D.E. Jennings, C.B. Olkin, J.Wm. Parker, D.C. Reuter, J.R. Spencer, S.A. Stern, L.A. Young, H.A. Weaver (2015) *Icarus*, 246, 82
65. “Upper Limits for a Lunar Dust Exosphere from Far-ultraviolet Spectroscopy by LRO/LAMP” P.D. Feldman, D.A. Glenar, T.J. Stubbs, K.D. Retherford, G.R. Gladstone, P.F. Miles, T.K. Greathouse, D.E. Kaufmann, J.W. Parker, and S.A. Stern (2014) *Icarus*, 233, 106
66. “The Rosetta Campaign to Detect an Exosphere at Lutetia” A.D. Morse, K. Altwegg, D.J. Andrews, H.U. Auster, C.M. Carr, M. Galand, F. Goesmann, S. Gulkis, S. Lee, I. Richter, S. Sheridan, S.A. Stern, M.F. A’Hearn, P. Feldman, J. Parker, K.D. Retherford, H.A. Weaver, and I.P. Wright (2012) *Planetary and Space Science*, 66, 165
67. “The Resonant Trans-Neptunian Populations” B. Gladman, S.M. Lawler, J.-M. Petit, J. Kavelaars, R.L. Jones, J.W. Parker, C. Van Laerhoven, P. Nicholson, P. Rousselot, A. Bieryla, and M.L.N. Ashby (2012) *The Astronomical Journal*, 144, 23
68. “The Lunar Far-UV Albedo: Indicator of Hydration and Weathering” A.R. Hendrix, K.D. Retherford, G.R. Gladstone, P.D. Feldman, D.M. Hurley, A.F. Egan, D.E. Kaufmann, P.F. Miles, J.Wm. Parker, D. Horvath, P. Rojas, M.H. Versteeg, M.W. Davis, T.K. Greathouse, J. Mukherjee, A.J. Steffl, W.R. Pryor, and S.A. Stern (2012) *Journal of Geophysical Research - Planets*, 117, E12001
69. “Temporal Variability of Lunar Exospheric Helium during January 2012 from LRO/LAMP” P.D. Feldman, D.M. Hurley, K.D. Retherford, R. Gladstone, S.A. Stern, W. Pryor, J.Wm. Parker, D.E. Kaufmann, M.W. Davis, M.H. Versteeg, LAMP Team (2012) *Icarus*, 221, 854
70. “MeV electrons detected by the Alice UV spectrograph during the New Horizons flyby of Jupiter” A.J. Steffl, A.B. Shinn, G.R. Gladstone, J.Wm. Parker, K.D. Retherford, D.C. Slater, M.H. Versteeg, and S.A. Stern (2012) *Journal of Geophysical Research - Space Physics*, 117, A10222
71. “Far-Ultraviolet Reflectance Properties of the Moon’s Permanently Shadowed Regions” G.R. Gladstone, K.D. Retherford, A.F. Egan, D.E. Kaufmann, P.F. Miles, J.Wm. Parker, D. Horvath, P. Rojas, M.H. Versteeg, M.W. Davis, T.K. Greathouse, D.C. Slater, J. Mukherjee, A.J. Steffl, P.D. Feldman, D.M. Hurley, W.R. Pryor, A.R. Hendrix, E. Mazarico, and S.A. Stern (2011) *Journal of Geophysical Research - Planets*, 117, E00H04
72. “Modeling of the Vapor Release from the LCROSS Impact: II. Observations from LAMP” D.M. Hurley, C.A. Hibbitts, C.M. Ernst, R.J. Vervack, Jr., G.R. Gladstone, K.D. Retherford, M.H. Versteeg, D.C. Slater, P.F. Miles, M.W. Davis, T.K. Greathouse, D. Horvath, S.A. Stern, A.F. Egan, D.E. Kaufmann, A.J. Steffl, J.Wm. Parker, P.D. Feldman, W.R. Pryor, A.R. Hendrix, and G.A. Grieves (2011) *Journal of Geophysical Research - Planets*, 117, E00H07
73. “Characterization of Seven Ultra-Wide Trans-Neptunian Binaries” A.H. Parker, JJ Kavelaars, J.-M. Petit, L. Jones, B. Gladman, J. Parker (2011), *The Astrophysical Journal*, 743, 1
74. “The Canada-France Ecliptic Plane Survey - Full Data Release: The Orbital Structure of the Kuiper Belt” J.-M. Petit, JJ Kavelaars, B.J. Gladman, R.L. Jones, J.Wm. Parker, C. Van Laerhoven, P. Nicholson, G. Mars, P. Rousselot, O. Mousis, B. Marsden, A. Bieryla, I. Murray, M.L.N. Ashby, P. Benavidez, A. Campo Bagatin, and G. Bernabeu (2011), *The Astronomical Journal*, 142, 131
75. “Ultraviolet Discoveries at Asteroid (21) Lutetia by the Rosetta Alice UV Spectrograph” S.A. Stern, J.Wm. Parker, P.D. Feldman, H.A. Weaver, A. Steffl, M.F. A’Hearn, L. Feaga, E. Birath, A. Graps, J.-L. Bertaux, D.C. Slater, N. Cunningham, M. Versteeg, and J.R. Scherrer (2011) *The Astronomical Journal*, 141, 199
76. “A Search for Satellites around Ceres” A. Bieryla, J.Wm. Parker, E.F. Young, L.A. McFadden, C.T. Russell, S.A. Stern, M.V. Sykes, and B. Gladman (2011) *The Astronomical Journal*, 141, 197
77. “LRO-LAMP Observations of the LCROSS Impact Plume” G.R. Gladstone, D.M. Hurley, K.D. Retherford, P.D. Feldman, W.R. Pryor, J.-Y. Chaufray, M. Versteeg, T.K. Greathouse, A.J. Steffl, H. Throop, J.Wm. Parker, D.E. Kaufmann, A.F. Egan, M.W. Davis, D.C. Slater, J. Mukherjee, P. Miles, A.R. Hendrix, A. Colaprete, and S.A. Stern (2010), *Science*, 330, 472
78. “On the Detection of Two New Transneptunian Binaries from the CFEPS Kuiper Belt Survey” H.-W. Lin, J.J. Kavelaars, W.-H. Ip, B. Gladman, J.-M. Petit, L. Jones, and J.Wm. Parker (2010), *Publications of the Astronomical Society of the Pacific*, 122, 1030
79. “The Far-Ultraviolet Albedo of Steins Measured with Rosetta-ALICE” M.F. A’Hearn, L.M. Feaga, J.L. Bertaux, P.D. Feldman, J.Wm. Parker, D.C. Slater, A.J. Steffl, S.A. Stern, H. Throop, M. Versteeg, H.A. Weaver, and H.U. Keller (2010), *Planetary and Space Science*, 58, 1088

80. “New Horizons Alice Ultraviolet Observations of a Stellar Occultation by Jupiter’s Atmosphere” T.K. Greathouse , G R. Gladstone, J.I. Moses , R.J. Vervack Jr. , S.A. Stern , D.C. Slater, M.H. Versteeg, M.W. Davis, K. D. Retherford, L.A. Young, A.J. Steffl, H. Throop, and J.Wm. Parker (2010), *Icarus*, 208, 293
81. “Photometric Mapping of Asteroid (4) Vesta’s Southern Hemisphere with Hubble Space Telescope” J.-Y. Li, L.A. McFadden, P.C. Thomas, M.J. Mutchler, J.Wm. Parker, E.F. Young, C.T. Russell, M.V. Sykes, and B.E. Schmidt (2010), *Icarus*, 208, 238
82. “Ultraviolet and Visible Photometry of Asteroid (21) Lutetia using the Hubble Space Telescope” H.A. Weaver, P.D. Feldman, W.J. Merline, M.J. Mutchler, M.F. A’Hearn, J.-L. Bertaux, L. M. Feaga, J.W. Parker, D.C. Slater, A.J. Steffl, C.R. Chapman, J.D. Drummond, and S.A. Stern (2010), *Astronomy and Astrophysics*, 518, A4
83. “Systematic Biases In the Observed Distribution of Kuiper Belt Object Orbits” R.L. Jones, J.Wm. Parker, A. Bieryla, B.G. Marsden, B. Gladman, J.J. Kavelaars, and J.-M. Petit (2010), *The Astronomical Journal*, 139, 2249
84. “LAMP: The Lyman Alpha Mapping Project on NASA’s Lunar Reconnaissance Orbiter Mission” G.R. Gladstone, S.A. Stern, K.D. Retherford, R.K. Black, D.C. Slater, M.W. Davis, M.H. Versteeg, K.B. Persson, J.Wm. Parker, D.E. Kaufmann, A.F. Egan, T.K. Greathouse, P.D. Feldman, D.M. Hurley, W.R. Pryor, and A.R. Hendrix (2010), *Space Science Reviews* 150, 161
85. “The Shape and Surface Variation of 2 Pallas from the Hubble Space Telescope” B.E. Schmidt, P.C. Thomas, J.M. Bauer, J.-Y. Li, L.A. McFadden, M.J. Mutchler, S.C. Radcliffe, A.S. Rivkin, C.T. Russell, J.Wm. Parker, and S.A. Stern (2009), *Science*, 326, 275
86. “Discovery of the First Retrograde Transneptunian Object” B. Gladman, JJ Kavelaars, J.-M. Petit, M.L.N. Ashby, J.Wm. Parker, J. Coffey, R.L. Jones, P. Rousselot, and O. Mousis (2009), *Astrophysical Journal*, 697, L91
87. “The Canada-France Ecliptic Plane Survey - L3 Data Release: The Orbital Structure of the Kuiper Belt” JJ Kavelaars, R.L. Jones, B.J. Gladman, J.-M. Petit, J.Wm. Parker, C. Van Laerhoven, P. Nicholson, P. Rousselot, H. Scholl, O. Mousis, B. Marsden, P. Benavidez, A. Bieryla, A. Campo Bagatin, A. Doressoundiram, J.L. Margot, I. Murray, and C. Veillet (2009), *The Astronomical Journal*, 137, 4917
88. “Alice: The Rosetta Ultraviolet Imaging Spectrograph” J.Wm. Parker, S.A. Stern, D.C. Slater, J. Scherrer, J. Stone, M. Versteeg, A.J. Steffl, M.F. A’Hearn, J.L. Bertaux, P.D. Feldman, M.C. Festou, H.A. Weaver, and O.H.W. Siegmund (2008), in *Rosetta: ESA’s Mission to the Origin of the Solar System* (R. Schulz, C. Alexander, H. Boehnhardt, K.-H. Glassmeier, eds; Springer, New York), p. 167
89. “Alice: The Ultraviolet Imaging Spectrograph Aboard the New Horizons Pluto-Kuiper Belt Mission” S.A. Stern, D.C. Slater, J. Scherrer, J. Stone, G. Dirks, M. Versteeg, M. Davis, G.R. Gladstone, J.Wm. Parker, L.A. Young, O.H.W. Siegmund (2008), *Space Science Reviews*, 140, 155
90. “The Extreme Kuiper Belt Binary 2001 QW322” J.-M. Petit, J.J. Kavelaars, B.J. Gladman, J.L. Margot, P.D. Nicholson, R.L. Jones, J.Wm. Parker, M.L.N. Ashby, A. Campo Bagatin, P. Benavidez, J. Coffey, P. Rousselot, O. Mousis, P.A. Taylor (2008), *Science*, 322, 432
91. “The Orbital and Spatial Distribution of the Kuiper Belt” JJ. Kavelaars, L. Jones, B. Gladman, J.Wm. Parker, J.-M. Petit (2008), in *The Solar System Beyond Neptune* (M.A. Barucci, H. Boehnhardt, D.P. Cruikshank, and A. Morbidelli, eds.; University of Arizona Press, Tucson), p. 59
92. “Pluto, Charon, and the Kuiper Belt Objects” S.A. Stern, J.Wm. Parker, and C.B. Olkin (2008), in *Treatise on Geophysics, Volume 10: Planets and Moons* (T. Spohn, ed.; Elsevier)
93. “Io’s Atmospheric Response to Eclipse: UV Aurorae Observations” K.D. Retherford, J.R. Spencer, S.A. Stern, J. Saur, D.F. Strobel, A.J. Steffl, G.R. Gladstone, H.A. Weaver, A.F. Cheng, J.Wm. Parker, D.C. Slater, M.H. Versteeg, M.W. Davis, F. Bagenal, H.B. Throop, R.M.C. Lopes, D.C. Reuter, A. Lunsford, S.J. Conard, L.A. Young, and J.M. Moore (2007), *Science*, 318, 237
94. “Jupiter’s Nightside Airglow and Aurora” G.R. Gladstone, S.A. Stern, D.C. Slater, M. Versteeg, M.W. Davis, K.D. Retherford, L.A. Young, A.J. Steffl, H. Throop, J.Wm. Parker, H.A. Weaver, A.F. Cheng, G.S. Orton, J.T. Clarke, and J.D. Nichols (2007), *Science*, 318, 229
95. “Ultraviolet Spectroscopy of Comet 9P/Tempel 1 with Alice/Rosetta during the Deep Impact Encounter” P.D. Feldman, S.A. Stern, A.J. Steffl, J.Wm. Parker, D.C. Slater, A’Hearn, J.-L. Bertaux, and M.C. Festou (2007), *Icarus*, 187, 104
96. “Alice: The Rosetta Ultraviolet Imaging Spectrograph” S.A. Stern, D.C. Slater, J. Scherrer, J. Stone, M. Versteeg, M.F. A’Hearn, J.-L. Bertaux, P.D. Feldman, M.C. Festou, J.Wm. Parker, and O.H.W. Siegmund (2007), *Space Science Reviews*, 128, 507
97. “The CFEPS Kuiper Belt Survey: Strategy and Pre-survey Results” R.L. Allen, B. Gladman, J.-M. Petit, P. Rousselot, O. Mousis, JJ Kavelaars, A. Campo Bagatin, G. Bernabeu, P. Benavenez, J.Wm. Parker, P. Nicholson, M. Holman, A. Doressoundiram, C. Veillet, H. Scholl, G. Mars (2006), *Icarus*, 185, 508
98. “Photometric Analysis of 1 Ceres and Surface Mapping from HST Observations” J.-Y. Li, L.A. McFadden, J.W. Parker, E.F. Young, S.A. Stern, P.C. Thomas, C.T. Russell, and M.V. Sykes (2006), *Icarus*, 182, 143
99. “Discovery of a Low-Eccentricity, High-Inclination Kuiper Belt Object at 58 AU” R.L. Allen, B. Gladman, JJ Kavelaars, J.-M. Petit, J.Wm. Parker, P. Nicholson (2006), *The Astrophysical Journal Letters*, 684, 83L
100. “Ceres: High-Resolution Imaging with HST and the Determination of Physical Properties”, J.Wm. Parker, L.A. McFadden, C.T. Russell, S.A. Stern, M.V. Sykes, P.C. Thomas, and E.F. Young (2006), *Advances in Space Research*, *Advances in Space Research*, 38, 2039
101. “Differentiation of the Asteroid Ceres as Revealed by its Shape” P.C. Thomas, J.Wm. Parker, L.A. McFadden, C.T. Russell, S.A. Stern, M.V. Sykes, and E.F. Young (2005), *Nature*, 437, 224

102. "Massive Field Stars and the Stellar Clustering Law" M.S. Oey, N.L. King, and J.Wm. Parker (2004), *The Astronomical Journal*, 127, 1632
103. "The Discovery of a Twelfth Wolf-Rayet Star in the Small Magellanic Cloud", P. Massey, K.A.G. Olsen, and J.Wm. Parker (2003), *Publications of the Astronomical Society of the Pacific*, 115, 1265
104. "Hubble Space Telescope STIS Observations of Comet 19P/Borrelly During the Deep Space 1 Encounter", H.A. Weaver, S.A. Stern, and J.Wm. Parker (2003), *The Astronomical Journal*, 126, 444
105. "A New Spectral Classification System for the Earliest O Stars: Definition of Type O2" N.R. Walborn, I.D. Howarth, D.J. Lennon, P. Massey, M.S. Oey, A.F.J. Moffat, G. Skalkowski, N.I. Morrell, L. Drissen, and J.Wm. Parker (2002), *The Astronomical Journal*, 123, 2754
106. "The Binary Kuiper Belt Object 1998 WW31" C. Veillet, J.Wm. Parker, I. Griffin, B. Marsden, A. Doressoundiram, M. Buie, D.J. Tholen, M. Connelley, and M.J. Holman (2002), *Nature*, 416, 711
107. "Analysis of the First Disk-Resolved Images of Ceres from Ultraviolet Observations with the Hubble Space Telescope" J.Wm. Parker, P.C. Thomas, M.C. Festou, W.J. Merline, E.F. Young, R.P. Binzel, and L.A. Lebofsky (2002), *The Astronomical Journal*, 123, 549
108. "Ultraviolet and Optical Observations of OB Associations and Field Stars in the Southwest Region of the Large Magellanic Cloud" J.Wm. Parker, D. Zaritsky, T.P. Stecher, J. Harris, and P. Massey (2001), *The Astronomical Journal*, 121, 891
109. "The Discovery of Argon in Comet C/1995 O1 (Hale-Bopp)", S.A. Stern, D.C. Slater, M.C. Festou, J.Wm. Parker, G.R. Gladstone, M.F. A'Hearn, and E. Wilkinson (2000), *The Astrophysical Journal*, 544, L169
110. "A New Observational Search for Vulcanoids in SOHO/LASCO Coronagraphic Images", D.D. Durda, S.A. Stern, W.B. Colwell, J.Wm. Parker, H.F. Levison, and D.M. Hassler (2000), *Icarus*, 148, 312
111. "The Ultraviolet and Optical Spectra of Metal-Deficient O Stars in the Small Magellanic Cloud", N.R. Walborn, D.J. Lennon, S.R. Heap, D.J. Lindler, L.J. Smith, C.J. Evans, and J.Wm. Parker (2000), *Publications of the Astronomical Society of the Pacific*, 112, 1243
112. "HST/FOS Spatially Resolved Spectral Classification of Compact OB Groups in the Large Magellanic Cloud" N.R. Walborn, L. Drissen, J.Wm. Parker, A. Saha, J.W. MacKenty, and R.L. White (1999), *The Astronomical Journal*, 118, 1684
113. "Comet Hale-bopp (C/1995 O1) Near 2.3 AU Postperihelion: Southwest Ultraviolet Imaging System Measurements of the H<sub>2</sub>O and Dust Production" S.A. Stern, W.B. Colwell, M.C. Festou, P.M. Tamblyn, J.Wm. Parker, D.C. Slater, P.R. Weissman, and L.J. Paxton (1999), *The Astronomical Journal*, 118, 1120
114. "The Spectroscopic Detectability of Argon in the Lunar Atmosphere" J.Wm. Parker, S.A. Stern, G.R. Gladstone, and J.M. Shull (1998), *The Astrophysical Journal*, 509, L61; 512, L77 (erratum)
115. "Ultraviolet Imaging Telescope Observations of the Magellanic Clouds", J.Wm. Parker, J.K. Hill, R.H. Cornett, J.E. Hollis, E. Zamkoff, R.C. Bohlin, R.W. O'Connell, S.G. Neff, M.S. Roberts, A.M. Smith, and T.P. Stecher (1998), *The Astronomical Journal*, 116, 180
116. "HST Mid-Ultraviolet Spectroscopy of 46P/Wirtanen During Its Approach to Perihelion in 1996-1997", S.A. Stern, J.Wm. Parker, M.C. Festou, M.F. A'Hearn, P.D. Feldman, G. Schwehm, R. Schulz, J.-L. Bertaux, and D.C. Slater (1998), *Astronomy & Astrophysics*, 335, L30
117. "The Spectral Variability of the Cool Hypergiant  $\rho$  Cassiopeiae", A. Lobel, G. Israelian, C. de Jager, F. Musaev, J.Wm. Parker, and A. Mavrogiorgou, (1998), *Astronomy & Astrophysics*, 330, 659.
118. "Ultraviolet Spectral Morphology of the Stellar Core of  $\eta$  Carinae", D.C. Ebbets, N.R. Walborn, and J.Wm. Parker (1997), *The Astrophysical Journal*, 489, L161
119. "An HST Search for Magnesium in the Lunar Atmosphere", S.A. Stern, J.Wm. Parker, T.H. Morgan, B.C. Flynn, D.M. Hunten, A. Sprague, M. Mendillo, and M.C. Festou (1997), *Icarus*, 127, 523
120. "The Ultraviolet Imaging Telescope: Instrument and Data Characteristics", T.P. Stecher, R.H. Cornett, M.R. Greason, W.B. Landsman, J.K. Hill, R.S. Hill, R.C. Bohlin, P.C. Chen, N.R. Collins, M.N. Fanelli, J.I. Hollis, S.G. Neff, R.W. O'Connell, J.D. Offenber, R.A. Parise, J.Wm. Parker, M.S. Roberts, A.M. Smith, and W.H. Waller (1996), *Publications of the Astronomical Society of the Pacific*, 109, 584
121. "Ultraviolet Observations of 2060-Chiron with the HST/FOS: Examining a Centaur's Gray Matter", J.Wm. Parker, S.A. Stern, M.C. Festou, M.F. A'Hearn, and D. Weintraub, (1997), *The Astronomical Journal*, 113, 1899
122. "UIT Ultraviolet Observations of the Small Magellanic Cloud", R.H. Cornett, M.R. Greason, J.K. Hill, J.Wm. Parker, W.H. Waller, R.C. Bohlin, S.G. Neff, R.W. O'Connell, M.S. Roberts, A.M. Smith, and T.P. Stecher (1997), *The Astronomical Journal*, 113, 1011
123. "A Data Base for Galaxy Evolution Modeling", C. Leitherer, et al., J.Wm. Parker, et al. (1996), *Publications of the Astronomical Society of the Pacific*, 108, 996
124. "The variable Mass-loss of the Peculiar Supergiant P Cygni", G. Israelian, M. de Groot, J.Wm. Parker, and C. Sterken (1996), *Monthly Notices of the Royal Astronomical Society*, 283, 119
125. "Ultraviolet Imaging Telescope Observations of the OB Stars in the N11 Region of the LMC", J.Wm. Parker, J.K. Hill, R.C. Bohlin, R.W. O'Connell, S.G. Neff, M.S. Roberts, A.M. Smith, and T.P. Stecher (1996), *The Astrophysical Journal*, 472, L29
126. "The Stellar Initial Mass Function in the Giant H II Region NGC 595", E.M. Malumuth, W. Waller, and J.Wm. Parker (1995), *The Astronomical Journal*, 111, 1128
127. "Identification of Emission-Line Stars in 30 Doradus using HST Observations", J.Wm. Parker, S.R. Heap, and E.M. Malumuth (1995), *The Astrophysical Journal*, 448, 705

128. “Resolution of Massive Compact Clusters in the 30 Doradus Periphery With HST”, N.R. Walborn, J.W. MacKenty, A. Saha, R.L. White, and J.Wm. Parker (1995), *The Astrophysical Journal*, 439, L47
129. “The OB Association LH 58 in the LMC”, C.D. Garmany, P. Massey, and J.Wm. Parker (1994), *The Astronomical Journal*, 108, 1256
130. “Dynamical and Observational Constraints on Satellites in the Inner Pluto-Charon System”, S.A. Stern, J.Wm. Parker, M.J. Duncan, J.C. Snowdall, Jr., and H.F. Levison (1994), *Icarus*, 108, 234
131. “The OB Associations of 30 Doradus in the Large Magellanic Cloud. I. Stellar Observations and Data Reductions”, J.Wm. Parker (1993), *The Astronomical Journal*, 106, 560
132. “The OB Associations of 30 Doradus in the Large Magellanic Cloud. II. Stellar Content and Initial Mass Function”, J.Wm. Parker and C.D. Garmany (1993), *The Astronomical Journal*, 106, 1471
133. “A New Luminous Blue Variable: R 143 in 30 Doradus”, J.Wm. Parker, G.C. Clayton, C. Winge, and P.S. Conti (1993), *Astrophysical Journal*, 409, 770
134. “SN 1991bg: A Type Ia Supernova with a Difference”, B. Leibundgut, R.P. Kirshner, M.M. Phillips, L.A. Wells, N.B. Suntzeff, M. Hamuy, R.A. Schommer, A.R. Walker, L. Gonzalez, P. Ugarte, R.E. Williams, G. Williger, M. Gomez, R. Marzke, B.P. Schmidt, B. Whitney, N. Caldwell, J. Peters, F.H. Chaffee, C.B. Foltz, D. Rehner, L. Siciliano, T.G. Barnes, K.-P. Cheng, P.M.N. Hintzen, Y.-C. Kim, J. Maza, J.Wm. Parker, A.C. Porter, P.C. Schmidtke, and G. Sonneborn (1993), *The Astronomical Journal*, 105, 301
135. “Two-Stage Starbursts in The LMC: N 11 as a Once and Future 30 Doradus”, N.R. Walborn and J.Wm. Parker (1992), *Astrophysical Journal*, 399, L87
136. “30 Doradus in the Large Magellanic Cloud: The Stellar Content and Initial Mass Function”, J.Wm. Parker (1992), Ph.D. thesis, University of Colorado
137. “Ultraviolet and Optical Spectral Morphology of Melnick 42 and Radcliffe 136a in 30 Doradus”, N.R. Walborn, D.C. Ebbets, J.Wm. Parker, J. Nichols-Bohlin, and R.L. White (1992), *Astrophysical Journal*, 393, L13
138. “The Stellar Content of LH 9 and 10 in the LMC: A Case for Sequential Star Formation”, J.Wm. Parker, C.D. Garmany, P. Massey, and N.R. Walborn (1992), *The Astronomical Journal*, 103, 1205
139. “A Search for Distant Satellites of Pluto”, S.A. Stern, R.A. Fesen, E.S. Barker, J.Wm. Parker, and L.M. Trafton (1991), *Icarus*, 94, 246
140. “Measuring the Direct Sky Brightness on CCD Images”, J.Wm. Parker (1991), *Publications of the Astronomical Society of the Pacific*, 103, 243
141. “The Stellar Content of NGC 346: A Plethora of O Stars in the SMC”, P. Massey, J.Wm. Parker, and C.D. Garmany (1989), *The Astronomical Journal*, 98, 1305

#### Conference Proceedings and Abstracts

1. “Diagnostics of the Atomic and Molecular Physics of Small Bodies Atmospheres Available in the Ultraviolet” D. Bodewits, S. Loch, M. Fogle, J. Országh, S. Matejčík, J. Noonan, W. Harris, K. Mandt, J. Parker, and F. LaForgia (2019), *AGU Fall Meeting Abstracts*,
2. “Revisiting Rosetta’s Targets: Comparative Ultraviolet Spectroscopy of 46P/Wirtanen and 67P/Churyumov-Gerasimenko with HST” Noonan, J., J.-Y. Li, J. Parker, K. Mandt, K. Venkataramani, and D. Bodewits (2022), *AAS/Division for Planetary Sciences Meeting Abstracts*, 54, 101.01
3. “The LISM FUV Background Observed by New Horizons” Gladstone, R., W. Pryor, D. Hall, J. Kammer, D. Strobel, H. Weaver, J. Spencer, J. Parker, T. Lauer, N. Cunningham, K. Retherford, M. Versteeg, M. Davis, L. Young, A. Steffl, C. Lisse, K. Singer, and A. Stern (2022), *44th COSPAR Scientific Assembly. Held 16-24 July*, 44, 3208
4. “Putting (486958) Arrokoth in Context: New Horizons Observations of Other Small Cold Classical Kuiper Belt Objects” Verbiscer, A., S. Porter, J. J. Kavelaars, P. Helfenstein, S. Benecchi, H. Weaver, J. Spencer, K. Singer, A. Stern, P. Brandt, and J. Parker (2022), *44th COSPAR Scientific Assembly. Held 16-24 July*, 44, 201
5. “Arrokoth’s New Horizons Measured Brightness Temperature Provides Consistent Evidence for 0.1–1cm Near Subsurface Grain Sizes: Possible Implications for Planetesimal Formation Models” Umurhan, O. M., W. M. Grundy, M. K. Bird, A. J. Verbiscer, H. A. Weaver, J. R. Spencer, K. N. Singer, S. A. Stern, and J. W. Parker (2022), *53rd Lunar and Planetary Science Conference*, 2678, 2748
6. “Putting (486958) Arrokoth in Context: New Horizons Photometry of Other Small Cold Classical Kuiper Belt Objects” Verbiscer, A. J., S. B. Porter, J. J. Kavelaars, P. Helfenstein, S. D. Benecchi, H. A. Weaver, J. R. Spencer, K. N. Singer, S. A. Stern, J. W. Parker, and New Horizons Science Team (2022), *53rd Lunar and Planetary Science Conference*, 2678, 2488
7. “A Predicted Dearth of Hypervolatile Ices in Oort Cloud Comets” Lisse, C. M., G. R. Gladstone, J. K. Steckloff, L. A. Young, D. P. Cruikshank, S. A. Stern, J. T. Keane, O. M. Umurhan, B. Schmitt, R. P. Binzel, A. M. Earle, Y. J. Pendleton, S. A. Sandford, M. Horanyi, J. W. Parker, A. F. Cheng, R. L. McNutt, M. El-Maarry, J. M. Moore, I. Linscott, H. A. Weaver, J. J. Kavelaars, D. T. Britt, C. B. Olkin, and W. M. Grundy (2022), *53rd Lunar and Planetary Science Conference*, 2678, 2045
8. “Anomalous Flux in the Cosmic Optical Background Detected with New Horizons Observations” Lauer, T. R., M. Postman, J. R. Spencer, H. A. Weaver, S. A. Stern, G. R. Gladstone, R. P. Binzel, D. T. Britt, M. W. Buie, B. J. Buratti, A. F. Chang, W. M. Grundy, M. Horanyi, J. J. Kavelaars, I. R. Linscott, C. M. Lisse, W. B. McKinnon, R. L.

- McNutt, J. M. Moore, J. I. Nez, C. B. Olkin, J. W. Parker, S. B. Porter, D. C. Reuter, S. J. Robbins, P. M. Schenk, M. R. Showalter, K. M. Singer, A. J. Verbiscer, and L. A. Young (2022), *53rd Lunar and Planetary Science Conference*, 2678, 1592
9. “New Horizons Detection of the Local Galactic Lyman- $\alpha$  Background” Gladstone, R., W. Pryor, D. Hall, J. Kammer, D. Strobel, H. Weaver, J. Spencer, K. Retherford, M. Versteeg, M. Davis, L. Young, A. Steffl, J. Parker, C. Lisse, K. Singer, and S. Stern (2021), *AGU Fall Meeting Abstracts*, 2021, SH15F-2068
  10. “Calibrating the Size Frequency Distribution of the Kuiper Belt with Small KBO Occultations Enabled by New Horizons” Porter, S., J. Spencer, A. Verbiscer, S. Benecchi, H. Weaver, H.-W. Lin, J. J. Kavelaars, W. Fraser, D. Gerdes, M. Buie, K. Singer, J. Parker, and S. Stern (2021), *AGU Fall Meeting Abstracts*, 2021, P35D-2161
  11. “Putting (486958) Arrokoth in Context: New Horizons Observations of Other Small Cold Classical Kuiper Belt Objects” Verbiscer, A., S. Porter, J. J. Kavelaars, P. Helfenstein, S. Benecchi, H. Weaver, J. Spencer, K. Singer, S. Stern, and J. Parker (2021), *AGU Fall Meeting Abstracts*, 2021, P32B-08
  12. “Orbits and Occultation Opportunities of 15 TNOs Observed By New Horizons” Porter, S., J. Spencer, A. Verbiscer, S. Benecchi, H. A. Weaver, H.-W. Lin, J. J. Kavelaars, W. Fraser, D. Gerdes, M. Buie, K. Singer, J. Parker, and S. A. Stern (2021), *AAS/Division for Planetary Sciences Meeting Abstracts*, 53, 307.02
  13. “Putting (486958) Arrokoth in Context: New Horizons Observations of Other Small Cold Classical Kuiper Belt Objects” Verbiscer, A., S. Porter, J. Kavelaars, P. Helfenstein, S. Benecchi, H. Weaver, J. Spencer, K. Singer, S. Stern, and J. Parker (2021), *AAS/Division for Planetary Sciences Meeting Abstracts*, 53, 307.01
  14. “A Predicted Dearth of Hypervolatile Rich Ices in the Oort Cloud” Lisse, C., R. Gladstone, L. Young, S. Sandford, B. Schmitt, S. Stern, H. Weaver, O. Umurhan, Y. Pendleton, J. Keane, J. Parker, R. Binzel, A. Earle, M. Horanyi, M. R. El-Maarry, A. Cheng, J. Moore, W. McKinnon, W. Grundy, J. Kavelaars, I. Linscott, W. Lyra, B. Lewis, D. Britt, J. Spencer, C. Olkin, R. McNutt, H. Elliott, N. Dello Russo, J. Steckloff, M. Neveu, and O. Mousis (2021), *AAS/Division for Planetary Sciences Meeting Abstracts*, 53, 304.06
  15. “Upper Limits on the Escape of Volatiles from (486958) Arrokoth Using New Horizons Alice Ultraviolet Spectrograph Observations” Gladstone, R., C. Lisse, L. Young, J. Parker, K. Singer, J. Spencer, H. Weaver, and A. Stern (2021), *AAS/Division for Planetary Sciences Meeting Abstracts*, 53, 111.07
  16. “Crater Statistics of Arrokoth and Pluto’s Small Moons with Comparison to Other Inner and Outer Solar System Bodies Using the Small Body Mapping Tool (SBMT)” O’Brien, J. A., K. N. Singer, H. A. Weaver, C. M. Ernst, J. R. Spencer, S. A. Stern, J. Peachey, R. J. Steele, S. B. Porter, W. B. McKinnon, P. M. Schenk, X. Mao, J. T. Keane, O. L. White, W. M. Grundy, J. M. Moore, T. R. Lauer, A. J. Verbiscer, J. W. Parker, and C. B. Olkin (2021), *AAS/Division for Planetary Sciences Meeting Abstracts*, 53, 111.01
  17. “The First Measurements of Charon’s Far-Ultraviolet Surface Reflectance” Keeney, B. A., J. W. Parker, N. Cunningham, S. A. Stern, and A. J. Verbiscer (2021), *52nd Lunar and Planetary Science Conference*, 2366
  18. “Influence of Solar Disturbances on Galactic Cosmic Rays in the Solar Wind, Heliosheath, and Local Interstellar Medium: Advanced Composition Explorer, New Horizons, and Voyager Observations” Hill, M., J. Richardson, J. Spencer, R. Leske, S. Krimigis, R. McNutt, H. Weaver, R. Decker, R. Gladstone, F. Bagenal, C. Lisse, R. Mewaldt, C. Olkin, P. Kollmann, M. Horanyi, A. Verbiscer, J. Parker, H. Elliott, A. Stern, R. Allen, and L. Brown (2021), *43rd COSPAR Scientific Assembly. Held 28 January - 4 February*, 43, 870
  19. “(486958) Arrokoth: An overview of a Kuiper Belt Object seen at close range” White, O., J. Spencer, H. Weaver, W. Grundy, C. Olkin, J. M. Moore, A. Verbiscer, J. Parker, S. Protopapa, and A. Stern (2021), *43rd COSPAR Scientific Assembly. Held 28 January - 4 February*, 43, 331
  20. “The New Horizons Extended Mission to the Kuiper Belt: Description, Results Overview, and Future Plans” Stern, A., J. Spencer, H. Weaver, M. Buie, C. Olkin, A. Verbiscer, J. Parker, and K. Singer (2021), *43rd COSPAR Scientific Assembly. Held 28 January - 4 February*, 43, 330
  21. “Geophysics of (486958) Arrokoth revealed by New Horizons” Keane, J. T., S. B. Porter, R. A. Beyer, O. M. Umurhan, W. B. McKinnon, J. M. Moore, J. R. Spencer, S. A. Stern, C. J. Bierson, W. M. Grundy, D. P. Hamilton, C. M. Lisse, S. Protopapa, P. M. Schenk, M. W. Showalter, J. A. Stansberry, A. J. Verbiscer, J. W. Parker, C. B. Olkin, H. A. Weaver, K. S. Singer, New Horizons Geology, and Geophysics and Imaging (GGI) Team (2020), *AAS/Division for Planetary Sciences Meeting Abstracts*, 52, 508.02
  22. “Searching for Close Satellites of the New Horizons KBO Flyby Target (486958) Arrokoth” Spencer, J. R., S. Stern, H. A. Weaver, T. R. Lauer, S. B. Porter, M. R. Showalter, M. W. Buie, A. J. Verbiscer, H. B. Throop, J. M. Moore, W. B. McKinnon, C. B. Olkin, K. N. Singer, J. W. Parker, and New Horizons Science Team (2020), *AAS/Division for Planetary Sciences Meeting Abstracts*, 52, 508.01
  23. “Galactic Lyman- $\alpha$  Background Detected by New Horizons” Gladstone, R., W. Pryor, J. Kammer, K. Retherford, L. Young, A. Steffl, J. Parker, C. Lisse, H. Weaver, K. Singer, J. Spencer, and A. Stern (2020), *AAS/Division for Planetary Sciences Meeting Abstracts*, 52, 416.03
  24. “Composition and evolution of interstellar comet 2I/Borisov” Bodewits, D., J. Noonan, P. Feldman, M. Bannister, D. Farnocchia, W. Harris, J. Li, J. Parker, and Z. Xing (2020), *AAS/Division for Planetary Sciences Meeting Abstracts*, 52, 313.05
  25. “Source of water and emission processes in the coma of comet 46P/Wirtanen” Venkataramani, K., D. Bodewits, Z. Xing, J. Noonan, B. Bonev, D. Farnocchia, W. Harris, J. Li, K. Mandt, and J. Parker (2020), *AAS/Division for Planetary Sciences Meeting Abstracts*, 52, 212.02
  26. “FUV Observations of 46P/Wirtanen’s Inner Coma” Noonan, J., D. Bodewits, W. Harris, K. Mandt, J. Li, J. Parker, K. Venkataramani, and D. Farnocchia (2020), *AAS/Division for Planetary Sciences Meeting Abstracts*, 52, 212.01

27. “Activities and origins of interstellar comet 2I/Borisov” Xing, Z.-X., D. Bodewits, J. W. Noonan, P. D. Feldman, M. T. Bannister, D. Farnocchia, W. M. Harris, J.-Y. Li, K. E. Mandt, and J. W. Parker (2020), *European Planetary Science Congress*, EPSC2020-993
28. “Asteroids, Comets, and Kuiper Belt Objects: Sources of Inner and Outer Solar System Crater Populations” Robbins, S. J., C. M. Lisse, Y. R. Fernandez, J. M. Bauer, A. F. Cheng, H. A. Weaver, W. B. McKinnon, J. J. Kavelaars, S. A. Stern, V. J. Bray, C. B. Beddingfield, J. R. Spencer, C. B. Olkin, J. W. Parker, J. M. Moore, O. M. Umurhan, W. Grundy, L. A. Young, A. Verbiscer, and M. Kinczyk (2020), *51st Annual Lunar and Planetary Science Conference*, 2589
29. “Planetary Science Public Engagement at the Farmers Market” Hendrix, A. R., T. Holt, A. Verbiscer, K. Primm, K. N. Singer, E. Royer, R. J. Wilson, G. Portyankina, K.-M. Aye, A. Parker, J. Parker, B. Keeney, C. Olkin, M. Kirchoff, K. Kretke, R. Marschall, M. Buie, R. Schindhelm, and J. Keller (2020), *51st Annual Lunar and Planetary Science Conference*, 2492
30. “The Geophysical Environment of (486958) Arrokoth” Keane, J. T., O. M. Umurhan, S. B. Porter, R. A. Beyer, W. B. McKinnon, J. M. Moore, J. R. Spencer, S. A. Stern, D. P. Hamilton, C. J. Bierson, C. M. Lisse, S. Protopapa, M. W. Showalter, J. A. Stansberry, P. M. Schenk, A. J. Verbiscer, J. W. Parker, C. B. Olkin, H. A. Weaver, K. S. Singer, and New Horizons GGI Team (2020), *51st Annual Lunar and Planetary Science Conference*, 2444
31. “On the Origin and Stability of Pluto’s and MU69’s Ices” Lisse, C. M., L. A. Young, D. P. Cruikshank, S. A. Stern, J. T. Keane, O. M. Umurhan, G. R. Gladstone, J. W. Parker, R. P. Binzel, A. M. Earle, Y. P. Pendleton, S. A. Sandford, M. Horanyi, H. A. Weaver, A. F. Cheng, R. L. McNutt, M. El-Maarryh, J. M. Moore, I. Linscott, B. Schmittj, W. Lyra, B. L. Lewis, D. T. Britt, J. R. Spencer, C. B. Olkin, H. A. Elliott, N. Dello-Russo, J. K. Steckloff, M. Neveu, and O. Mousis (2020), *51st Annual Lunar and Planetary Science Conference*, 1972
32. “Scarp Retreat on (486958) Arrokoth: Evidence and Implications for Composition and Structure” Moore, J. M., O. M. Umurhan, O. L. White, W. B. McKinnon, J. R. Spencer, S. A. Stern, D. Britt, B. J. Buratti, W. M. Grundy, S. B. Porter, P. M. Schenk, K. N. Singer, H. A. Weaver, J. W. Parker, A. J. Verbiscer, R. A. Beyer, C. L. Chavez, R. D. Dhingra, J. T. Keane, T. R. Lauer, C. M. Lisse, C. B. Beddingfield, and New Horizons Science Team (2020), *51st Annual Lunar and Planetary Science Conference*, 1691
33. “Shapes of TNOs from New Horizons Lightcurves” Porter, S. B., A. J. Verbiscer, H. A. Weaver, J. R. Spencer, J. J. Kavelaars, K. N. Singer, J. W. Parker, S. A. Stern, and New Horizons GGI Team (2020), *51st Annual Lunar and Planetary Science Conference*, 1645
34. “Polygonal Impact Craters on Charon” Beddingfield, C. B., R. Beyer, R. J. Cartwright, K. Singer, S. Robbins, S. A. Stern, V. Bray, J. M. Moore, K. Ennico, C. B. Olkin, J. R. Spencer, H. A. Weaver, L. A. Young, A. Verbiscer, and J. Parker (2020), *51st Annual Lunar and Planetary Science Conference*, 1241
35. “Surface Texture, Shape, Color and Size of the Dwarf Planet 2002 MS4 — a member of the hot component of the Classical Kuiper Belt” Peng, J., J. Kavelaars, W. Fraser, S. Porter, S. Benecchi, H. Weaver, J. Spencer, M. Buie, B. Buratti, A. Parker, C. Olkin, J. Parker, A. Stern, K. Singer, A. Verbiscer, P. Ceravolo, D. Ceravolo, B. Gowe, and New Horizons Science Team (2020), *American Astronomical Society Meeting Abstracts #235*, 235, 438.09
36. “The Shapes of Kuiper Belt Objects From New Horizons” Porter, S., R. Beyer, A. Verbiscer, J. Spencer, M. Buie, C. Bierson, M. Showalter, P. Schenk, S. Benecchi, W. McKinnon, H. A. Weaver, J. Parker, K. Singer, C. Olkin, A. Stern, and New Horizons Science Team (2020), *American Astronomical Society Meeting Abstracts #235*, 235, 438.08
37. “Photometric Properties of Dwarf Planets and Other Kuiper Belt Objects Observed by New Horizons” Verbiscer, A., S. Porter, S. Benecchi, J. Kavelaars, H. Weaver, J. Spencer, M. Buie, B. Buratti, P. Helfenstein, A. Parker, C. Olkin, J. Parker, S. Stern, L. Young, K. Singer, K. Ennico, and New Horizons Science Team (2020), *American Astronomical Society Meeting Abstracts #235*, 235, 438.07
38. “Ices in KBO MU69 and Pluto — Implications for Their Formation & Evolution” Lisse, C. M., L. Young, D. Cruikshank, S. Sandford, B. Schmitt, S. A. Stern, H. A. Weaver, O. Umurhan, Y. Pendleton, J. Keane, R. Gladstone, J. Parker, R. Binzel, A. Earle, M. Horanyi, M. El-Maarry, A. Cheng, J. Moore, W. McKinnon, W. Grundy, and J. Kavelaars (2020), *American Astronomical Society Meeting Abstracts #235*, 235, 438.04
39. “Impact craters on 2014 MU69: Implications for Kuiper belt object size-frequency distributions and planetesimal formation” Singer, K. N., J. R. Spencer, W. B. McKinnon, S. A. Stern, S. Greenstreet, B. Gladman, P. M. Schenk, J. J. Kavelaars, T. R. Lauer, A. H. Parker, H. A. Weaver, C. B. Olkin, J. M. Moore, J. W. Parker, W. M. Grundy, and A. J. Verbiscer (2020), *American Astronomical Society Meeting Abstracts #235*, 235, 419.06
40. “Thermophysical, Gravitational, and Geomorphology Properties of 2014 MU69” Umurhan, O. M., J. T. Keane, R. A. Beyer, M. Bird, I. Linscott, S. B. Porter, J. R. Spencer, O. L. White, L. A. Young, C. J. Bierson, D. P. Hamilton, C. M. Lisse, M. W. Showalter, J. A. Stansberry, W. M. Grundy, W. B. McKinnon, J. M. Moore, S. Stern, J. W. Parker, C. B. Olkin, H. A. Weaver, A. J. Verbiscer, New Horizons Composition (COMP) Theme Team, G. New Horizons Geology, and Imaging Science Theme Team (2020), *American Astronomical Society Meeting Abstracts #235*, 235, 419.05
41. “Comets Sourced by KBOs: Comparison of Cometary Size-Frequency Distributions with Outer Solar System Craters” Robbins, S. J., C. Lisse, K. Singer, Y. Fernandez, J. Bauer, S. Protopapa, A. Cheng, H. Weaver, W. McKinnon, J. Kavelaars, S. Stern, J. Spencer, C. Olkin, J. Parker, J. Moore, O. Umurhan, W. Grundy, L. Young, A. Verbiscer, G. New Horizons Geology, and Imaging Science Theme Team (2020), *American Astronomical Society Meeting Abstracts #235*, 235, 220.04
42. “New Horizons UV Observations of the Interplanetary and Interstellar Medium” Gladstone, R., L. Young, A. Steffl, J. Parker, C. Lisse, H. Weaver, K. Singer, J. Spencer, and A. Stern (2020), *American Astronomical Society Meeting Abstracts #235*, 235, 211.07

43. “The New Horizons Mission: Pluto and the Kuiper Belt Up-Close” Singer, K. N., A. Stern, J. M. Moore, J. R. Spencer, W. B. McKinnon, O. L. White, P. Schenk, S. Porter, A. Verbiscer, A. H. Parker, M. W. Buie, M. Showalter, O. M. Umurhan, L. A. Young, R. P. Binzel, W. M. Grundy, S. Protopapa, H. A. Weaver, C. Olkin, K. Ennico Smith, and J. W. Parker (2019), *AGU Fall Meeting Abstracts*, 2019, P54B-09
44. “Diagnostics of the atomic and molecular physics of small bodies atmospheres available in the ultraviolet” Bodewits, D., S. Loch, M. Fogle, J. Orszagh, . Matejk, J. Noonan, W. Harris, K. Mandt, J. W. Parker, and F. La Forgia (2019), *AGU Fall Meeting Abstracts*, 2019, P43G-3522
45. “Surface compositions and colors of Pluto, its system of moons, and 2014 MU69” Protopapa, S., W. M. Grundy, D. P. Cruikshank, D. Reuter, C. Olkin, K. Ennico Smith, J. W. Parker, K. N. Singer, J. R. Spencer, S. A. Stern, A. Verbiscer, and H. A. Weaver (2019), *AGU Fall Meeting Abstracts*, 2019, P42C-04
46. “Geophysics at the Edge of the Solar System: New Horizons at (486958) 2014 MU69” Keane, J. T., O. M. Umurhan, S. Porter, R. A. Beyer, W. B. McKinnon, J. M. Moore, J. R. Spencer, D. P. Hamilton, C. J. Bierson, A. Verbiscer, J. W. Parker, C. Olkin, H. A. Weaver, and S. A. Stern (2019), *AGU Fall Meeting Abstracts*, 2019, P42C-03
47. “The Shapes of (486958) 2014 MU69 and 14 Other Kuiper Belt Objects from New Horizons” Porter, S., R. A. Beyer, C. J. Bierson, P. Schenk, M. Showalter, M. W. Buie, A. Verbiscer, J. R. Spencer, S. Benecchi, A. M. Zangari, A. H. Parker, W. B. McKinnon, H. A. Weaver, J. W. Parker, K. N. Singer, C. Olkin, and S. A. Stern (2019), *AGU Fall Meeting Abstracts*, 2019, P42C-02
48. “The Geology and Formation of the Kuiper Belt Object 2014 MU<sub>69</sub>” White, O. L., J. M. Moore, W. B. McKinnon, S. A. Stern, H. A. Weaver, C. Olkin, J. R. Spencer, J. W. Parker, A. Verbiscer, and W. M. Grundy (2019), *AGU Fall Meeting Abstracts*, 2019, P42C-01
49. “On the Stability & Origin of MU69’s and Pluto’s Ices” Lisse, C. M., L. A. Young, D. P. Cruikshank, S. A. Sandford, A. Stern, H. A. Weaver, O. M. Umurhan, Y. J. Pendleton, J. T. Keane, R. Gladstone, J. W. Parker, R. P. Binzel, A. M. Earle, M. Horanyi, M. R. Elmaarry, A. F. Cheng, R. L. McNutt, J. Moore, W. M. Grundy, B. Schmitt, J. J. Kavelaars, I. Linscott, D. T. Britt, J. R. Spencer, C. Olkin, and H. A. Elliott (2019), *AGU Fall Meeting Abstracts*, 2019, P33I-3540
50. “Impact craters on 2014 MU69: Implications for Kuiper belt object size-frequency distributions and planetesimal formation” Singer, K. N., J. R. Spencer, W. B. McKinnon, A. Stern, S. Greenstreet, B. Gladman, S. J. Robbins, K. Runyon, P. Schenk, J. J. Kavelaars, T. Lauer, A. H. Parker, H. A. Weaver, C. Olkin, J. Moore, J. W. Parker, A. Verbiscer, and W. M. Grundy (2019), *AGU Fall Meeting Abstracts*, 2019, P33I-3535
51. “A Statistical Test for the Population of Contact Binaries in the Kuiper Belt” Showalter, M., S. Benecchi, M. W. Buie, W. M. Grundy, J. T. Keane, C. M. Lisse, C. Olkin, S. Porter, S. J. Robbins, K. N. Singer, A. Verbiscer, H. A. Weaver, A. M. Zangari, D. P. Hamilton, D. E. Kaufmann, T. Lauer, D. S. Mehoke, T. S. Mehoke, J. R. Spencer, H. Throop, J. W. Parker, and S. A. Stern (2019), *AGU Fall Meeting Abstracts*, 2019, P33I-3532
52. “Update on High Resolution Searches for KBO Binaries using New Horizons LORRI” Weaver, H. A., S. B. Porter, J. R. Spencer, S. A. Stern, A. Verbiscer, S. Benecchi, R. P. Binzel, M. W. Buie, B. J. Buratti, A. F. Cheng, D. P. Cruikshank, W. M. Grundy, J. J. Kavelaars, T. Lauer, C. M. Lisse, J. Moore, C. Olkin, A. H. Parker, J. W. Parker, L. A. Young, and A. M. Zangari (2019), *AGU Fall Meeting Abstracts*, 2019, P33I-3531
53. “Photometric Properties of Dwarf Planets and Other Kuiper Belt Objects Determined from New Horizons” Verbiscer, A., S. Porter, S. Benecchi, J. J. Kavelaars, H. A. Weaver, J. R. Spencer, M. W. Buie, B. J. Buratti, P. Helfenstein, A. H. Parker, C. Olkin, J. W. Parker, S. A. Stern, L. A. Young, K. Ennico Smith, and K. N. Singer (2019), *AGU Fall Meeting Abstracts*, 2019, P33I-3530
54. “Multi-instrument analysis of FUV emissions at comet 67P” Stephenson, P., M. Galand, P. Feldman, A. Beth, M. Rubin, J. Parker, J. Burch, F. Johansson, and A. Eriksson (2019), *EPSC-DPS Joint Meeting 2019*, 2019, EPSC-DPS2019-1651
55. “Pluto’s Ultraviolet Spectrum, Airglow Emissions, and Surface Reflectance” Steffl, A., L. Young, D. Strobel, J. Kammer, J. S. Evans, K. Ennico, R. Gladstone, T. Greathouse, D. Hinson, C. Olkin, J. Parker, K. Retherford, R. Schindhelm, A. Stern, M. Summers, and H. Weaver (2019), *EPSC-DPS Joint Meeting 2019*, 2019, EPSC-DPS2019-1213
56. “Limits on Rings and Debris Around 2014 MU69 from New Horizons” Throop, H., T. Lauer, J. Spencer, M. Showalter, M. Buie, S. Porter, W. Grundy, H. Weaver, S. A. Stern, D. Hamilton, D. Kaufmann, A. Verbiscer, A. Zangari, C. Olkin, and J. Parker (2019), *EPSC-DPS Joint Meeting 2019*, 2019, EPSC-DPS2019-1196
57. “Comparing KBO (486958) MU69 to JFC Nuclei” Weaver, H. A., C. M. Lisse, M. R. El-Maarry, D. T. Britt, B. J. Buratti, A. F. Cheng, D. P. Cruikshank, J. W. Parker, S. Protopapa, B. Schmitt, and S. A. Stern (2019), *EPSC-DPS Joint Meeting 2019*, 2019, EPSC-DPS2019-1135
58. “On the constraints from the spin state and global shape of comet 67P/Churyumov-Gerasimenko on its material strength.” Marschall, R., D. Nesvorn, J. Parker, and D. C. Richardson (2019), *EPSC-DPS Joint Meeting 2019*, 2019, EPSC-DPS2019-1022
59. “Hubble Space Telescope Cosmic Origins Spectrograph Observations of 46P/Wirtanen During Close Approach” Noonan, J., D. Bodewits, W. Harris, J. Parker, K. Mandt, J. Y. Li, and D. Farnocchia (2019), *EPSC-DPS Joint Meeting 2019*, 2019, EPSC-DPS2019-992
60. “The Geophysical Environment of (486958) 2014 MU69” Keane, J., O. Umurhan, S. Porter, R. Beyer, C. Bierson, C. Lisse, M. Showalter, J. Stansberry, J. Moore, W. McKinnon, D. Hamilton, A. Verbiscer, J. Parker, C. Olkin, H. Weaver, J. Spencer, and A. Stern (2019), *EPSC-DPS Joint Meeting 2019*, 2019, EPSC-DPS2019-922

61. “Limb topography of MU69” Bierson, C. J., O. M. Umurhan, S. Robbins, C. Lisse, F. Nimmo, R. A. Beyer, P. Schenk, J. T. Keane, W. B. McKinnon, A. Verbiscer, J. Parker, C. Olkin, H. A. Weaver, J. Spencer, and S. A. Stern (2019), *EPSC-DPS Joint Meeting 2019*, 2019, EPSC-DPS2019-875
62. “Stereo Topography of KBO (486958) 2014 MU69” Beyer, R., S. Porter, P. Schenk, J. Spencer, C. Beddingfield, W. Grundy, J. Keane, T. Lauer, J. Moore, C. Olkin, J. Parker, A. Stern, O. Umurhan, A. Verbiscer, and H. Weaver (2019), *EPSC-DPS Joint Meeting 2019*, 2019, EPSC-DPS2019-849
63. “Characterizing the physical and chemical behaviour of comet 46P/Wirtanen” Bodewits, D., D. Christian, M. Kelley, J. Y. Li, S. Protopapa, T. Farnham, K. Kuntz, D. Koutroumpa, J. Carter, D. Farnocchia, T. Lister, M. Knight, J. Noonan, W. Harris, J. Parker, K. Mandt, and C. Bell (2019), *EPSC-DPS Joint Meeting 2019*, 2019, EPSC-DPS2019-761
64. “Near surface temperature modelling of 2014 MU.69” Umurhan, O. M., J. T. Keane, S. B. Porter, I. Linscott, W. M. Grundy, L. A. Young, R. A. Beyer, C. Bierson, J. R. Spencer, S. A. Stern, H. A. Weaver, C. B. Olkin, J. W. Parker, and A. J. Verbiscer (2019), *EPSC-DPS Joint Meeting 2019*, 2019, EPSC-DPS2019-749
65. “The Shape and Pole of (486958) 2014 MU69” Porter, S., R. Beyer, J. Keane, O. Umurhan, C. Bierson, W. Grundy, M. Buie, M. Showalter, J. Spencer, A. Stern, H. Weaver, C. Olkin, J. Parker, and A. Verbiscer (2019), *EPSC-DPS Joint Meeting 2019*, 2019, EPSC-DPS2019-311
66. “Albedo Map of Kuiper Belt Object 2014 MU69 and Comparison with Cognate Solar System Objects” Hofgartner, J., B. Buratti, R. Beyer, A. Cheng, C. Olkin, J. Parker, J. Spencer, A. Stern, A. Verbiscer, and H. Weaver (2019), *EPSC-DPS Joint Meeting 2019*, 2019, EPSC-DPS2019-100
67. “Scarp Retreat on MU69: Evidence and Implications for Composition and Structure” Moore, J. M., W. B. McKinnon, J. R. Spencer, S. A. Stern, D. Britt, B. J. Buratti, W. M. Grundy, S. B. Porter, P. M. Schenk, K. N. Singer, H. A. Weaver, J. W. Parker, A. J. Verbiscer, R. A. Beyer, R. D. Dhingra, J. T. Keane, T. R. Lauer, C. M. Lisse, O. M. Umurhan, and O. L. White (2019), *EPSC-DPS Joint Meeting 2019*, 2019, EPSC-DPS2019-50
68. “Sketching the New Horizons 2014 MU69 Flyby Event” Gabasova, L.R., C.B. Olkin, J.R. Spencer, J.W. Parker, A.J. Verbiscer, H.A. Weaver, S.A. Stern, and New Horizons Science Team (2019), *Lunar and Planetary Science Conference*, 50, 3241
69. “The Illustrated Guide to the New Horizons Flyby of 2014 MU69” Keane, J.T., A.J. Verbiscer, J.W. Parker, C.B. Olkin, H.A. Weaver, J.R. Spencer, S.A. Stern, and New Horizons Science Team (2019), *Lunar and Planetary Science Conference*, 50, 3180
70. “Gravity, Rotation, and Hill Slopes of 2014 MU69” Keane, J.T., C.J. Bierson, C.M. Lisse, M.W. Showalter, J.A. Stansberry, J.M. Moore, W.B. McKinnon, A.J. Verbiscer, J.W. Parker, C.B. Olkin, H.A. Weaver, J.R. Spencer, S.A. Stern, and New Horizons GGI Team (2019), *Lunar and Planetary Science Conference*, 50, 3145
71. “The Search for Rings and Binary Companions of Kuiper Belt Objects by New Horizons” Parker, A.H., H.A. Weaver, S.B. Porter, A.J. Verbiscer, J.R. Spencer, M.W. Buie, A.M. Zangari, S.A. Stern, C.B. Olkin, J.W. Parker, and New Horizons Team (2019), *Lunar and Planetary Science Conference*, 50, 3130
72. “Using Computer-Generated Imagery (CGI) for Science and Outreach on Missions: New Horizons’ Encounter with the Pluto-Charon System and (486958) 2014 MU69” Robbins, S.J., J.T. Keane, M. Kinczyk, K. Runyon, C.B. Beddingfield, R.A. Beyer, W.M. Grundy, J.M. Moore, W.B. McKinnon, P.M. Schenk, T.R. Lauer, R.P. Binzel, A. Verbiscer, J. Parker, C.B. Olkin, H.A. Weaver, J.R. Spencer, S.A. Stern, and NH Geology Imaging Science Theme Team (2019), *Lunar and Planetary Science Conference*, 50, 3057
73. “The Mysterious Missing Light Curve of (486958) 2014 MU69, a Bi-Lobate Contact Binary Visited by New Horizons” Zangari, A.M., C.B. Beddingfield, S.D. Benecchi, R.A. Beyer, C.J. Bierson, M.W. Buie, R.D. Dhingra, M.R. El-Maarry, J.J. Kavelaars, J.T. Keane, M.J. Kinczyk, T.R. Lauer, W.B. McKinnon, J.M. Moore, C.B. Olkin, A.H. Parker, J.W. Parker, S.B. Porter, S.J. Robbins, K.D. Runyon, M.R. Showalter, J.R. Spencer, S.A. Stern, O. M. Umurhan, A.J. Verbiscer, H.A. Weaver, and New Horizons GGI Team (2019), *Lunar and Planetary Science Conference*, 50, 3007
74. “Comparing (486958) 2014 MU69 to Cometary Nuclei: Shapes and Surfaces” Weaver, H.A., S.A. Stern, D.T. Britt, B.J. Buratti, A.F. Cheng, C.M. Lisse, W. Grundy, W.B. McKinnon, J.W. Parker, S. Protopapa, S.J. Robbins, P.M. Schenk, K.N. Singer, C.B. Olkin, J.R. Spencer, J.M. Moore, O.S. Barnouin, C.J. Bierson, M.W. Buie, T.R. Lauer, M.R. El-Maarry, C.M. Ernst, S.B. Porter, D.C. Reuter, K.D. Runyon, O.M. Umurhan, A.J. Verbiscer, A.M. Zangari, and New Horizons Team (2019), *Lunar and Planetary Science Conference*, 50, 2982
75. “New Horizons Observations of Distant Kuiper Belt Objects: Rotational and Solar Phase Curves of (486958) 2014 MU69 and Other Cold Classical KBOs” Verbiscer, A.J., S.B. Porter, S.D. Benecchi, J.J. Kavelaars, H.A. Weaver, J.R. Spencer, M.W. Buie, B.J. Buratti, P. Helfenstein, A.H. Parker, A.M. Zangari, J.D. Hofgartner, C.J.A. Howett, C.M. Dalle Ore, S. Protopapa, W. Grundy, C.B. Olkin, J.W. Parker, S.A. Stern, New Horizons GGI Team, and New Horizons Composition Team (2019), *Lunar and Planetary Science Conference*, 50, 2959
76. “Topography of Ultima Thule (2014 MU69) at Local Scales: Surface Evolution of a Small Primitive Body” Schenk, P., R. Beyer, C. Beddingfield, C.J. Bierson, J.M. Moore, O. Umurhan, M.R. El-Maarry, O. White, K.N. Singer, W.B. McKinnon, H. Weaver, S. Robbins, C. Olkin, J. Parker, J. Spencer, and S.A. Stern (2019), *Lunar and Planetary Science Conference*, 50, 2934
77. “Highly Localized Seasonal Cold-Trapping in the Neck of 2014 MU69 ‘Ultima Thule’” Binzel, R.P., A.M. Earle, W.M. Grundy, J.M. Moore, S.A. Stern, J.R. Spencer, L.A. Young, C.B. Olkin, J.W. Parker, A.J. Verbiscer, H.A. Weaver, A. Cheng, D.C. Reuter, M.W. Buie, D.P. Cruikshank, J.A. Stansberry, B. Schmitt, W.B. McKinnon, P.M. Schenk, C.M. Lisse, A.M. Zangari, J.T. Keane, O.M. Umurhan, D. Britt, F. Bagenal, New Horizons Geology, Geophysics Team, and New Horizons Composition Team (2019), *Lunar and Planetary Science Conference*, 50, 2933

78. “Searching for a Coma During the New Horizons Flyby of 2014 MU69 (Ultima Thule)” Gladstone, G.R., L.A. Young, A.J. Steffl, J.W. Parker, M.E. Summers, C.M. Lisse, J.R. Spencer, A.J. Verbiscer, C.B. Olkin, H.A. Weaver, S.A. Stern, and New Horizons Science Team (2019), *Lunar and Planetary Science Conference*, 50, 2866
79. “Comets Sourced by KBOs - Comparison of SFDs Derived from Spitzer/Wise JFC Imaging and Pluto and Charon KBO Cratering Rates” Lisse, C.M., K.N. Singer, Y.R. Fernandez, J.M. Bauer, S. Protopapa, A.F. Cheng, H.A. Weaver, W.B. McKinnon, J.J. Kavelars, S.A. Stern, J.R. Spencer, C.B. Olkin, J.W. Parker, J.M. Moore, O.M. Umurhan, W.M. Grundy, L.A. Young, A. Verbiscer, and New Horizons GGI Team (2019), *Lunar and Planetary Science Conference*, 50, 2865
80. “Comparison of Near Infrared Spectra Between Pluto-System Objects and 486958 2014 MU69: Analysis of New Horizons Spectral Images” Cook, J.C., C.M. Dalle Ore, F. Scipioni, D.P. Cruikshank, W.M. Grundy, S. Protopapa, R.P. Binzel, D.T. Britt, A.M. Earle, L. Gabasova, C. Howett, D.J. Jennings, J.J. Kavelaars, A.W. Lunsford, C.B. Olkin, A.H. Parker, J.W. Parker, E. Quirico, D. Reuters, B. Schmitt, J.R. Spencer, S.A. Stern, A.J. Verbiscer, and H.A. Weaver (2019), *Lunar and Planetary Science Conference*, 50, 2818
81. “Ultima Thule: Possible Gravitational Collapse Scenarios for its Origin” Umurhan, O.M., J.J. Kavelaars, J.N. Cuzzi, W.B. McKinnon, W. Lyra, T. Hartlep, J. Hofgartner, M.R. Showalter, P.R. Estrada, C.J. Bierson, R.D. Dhingra, J.T. Keane, O.L. White, W. Grundy, J.M. Moore, A. Verbiscer, J. Parker, C.B. Olkin, H.A. Weaver, J.R. Spencer, and S.A. Stern (2019), *Lunar and Planetary Science Conference*, 50, 2809
82. “Color and Albedo of Ultima Thule: A Comparison to TNOs and Centaurs” Dalle Ore, C.M., D.P. Cruikshank, F. Scipioni, R.J. Cartwright, R.P. Binzel, A.M. Earle, J.J. Kavelaars, S. Protopapa, J.C. Cook, C.B. Olkin, W.M. Grundy, C.J.A. Howett, A.H. Parker, D.T. Britt, S.A. Stern, J.R. Spencer, H.A. Weaver, J.W. Parker, A.J. Verbiscer, and New Horizons Composition Team (2019), *Lunar and Planetary Science Conference*, 50, 2770
83. “A Pristine “Contact Binary” in the Kuiper Belt: Implications from the New Horizons Encounter with 2014 MU69 (‘Ultima Thule’)” McKinnon, W.B., S.A. Stern, H.A. Weaver, J.R. Spencer, M.W. Buie, R.A. Beyer, C.J. Bierson, R.P. Binzel, D. Britt, D.P. Cruikshank, D.P. Hamilton, C.J.A. Howett, J.T. Keane, T.R. Lauer, J.J. Kavelaars, A.H. Parker, J.W. Parker, S.B. Porter, S.J. Robbins, P.M. Schenk, M.R. Showalter, K.N. Singer, O.M. Umurhan, O.L. White, J.M. Moore, W.M. Grundy, G.R. Gladstone, C.B. Olkin, A.J. Verbiscer, and New Horizons Science Team (2019), *Lunar and Planetary Science Conference*, 50, 2767
84. “The Search for Moons and Rings of 2014 MU69” Spencer, J.R., M.R. Showalter, T.R. Lauer, M.W. Buie, S.B. Porter, H.B. Throop, W.M. Grundy, H.A. Weaver, S.A. Stern, D.P. Hamilton, D.E. Kaufmann, A.J. Verbiscer, A.M. Zangari, C.B. Olkin, J.W. Parker, NH Geology, Imaging Team, New Horizons Lorri Team, and New Horizons Ralph Team (2019), *Lunar and Planetary Science Conference*, 50, 2737
85. “Comparing Ultima Thule with Comet Nuclei: Colors and Composition” Protopapa, S., W.M. Grundy, C.B. Olkin, C.J.A. Howett, A.H. Parker, H.A. Weaver, S.A. Stern, J.W. Parker, C.M. Lisse, D.T. Britt, A.M. Earle, J.C. Cook, D.P. Cruikshank, C.M. Dalle Ore, A.W. Lunsford, E. Quirico, D.C. Reuter, B. Schmitt, F. Scipioni, R.P. Binzel, M.W. Buie, D.E. Jennings, I.E. Linscott, J.R. Spencer, A.J. Verbiscer, L.A. Young, B. Davidsson, and J.-Y. Li (2019), *Lunar and Planetary Science Conference*, 50, 2732
86. “Kuiper Belt Object 2014 MU69: Correlation Between Albedo and Landforms” Dhingra, R.D., O.L. White, O. Umurhan, M.E. Banks, J.M. Moore, J.T. Keane, K.N. Singer, W.B. McKinnon, P.M. Schenk, V.J. Bray, S.J. Robbins, J.R. Spencer, S.A. Stern, C.M. Lisse, R.A. Beyer, C.B. Beddingfield, T.R. Lauer, H.A. Weaver, J.J. Kavelaars, L.A. Young, C.B. Olkin, J.W. Parker, A.J. Verbiscer, and J.W. Barnes (2019), *Lunar and Planetary Science Conference*, 50, 2697
87. “Student Dust Counter: Status Report at 42 AU” Piquette, M., A.R. Poppe, E. Bernardoni, J.R. Szalay, D. James, M. Horanyi, S.A. Stern, H. Weaver, J. Spencer, C. Olkin, J. Parker, and A. Verbiscer (2019), *Lunar and Planetary Science Conference*, 50, 2637
88. “Crater Morphology on 2014 MU69 - Predictions for New Horizons High Resolution Imaging” Bray, V.J., O.L. White, K.N. Singer, P.M. Schenk, S.J. Robbins, J.M. Moore, W.B. McKinnon, R.D. Dhingra, J.R. Spencer, C.B. Olkin, J.W. Parker, S.A. Stern, A.J. Verbiscer, H.A. Weaver, and New Horizons GGI Team (2019), *Lunar and Planetary Science Conference*, 50, 2550
89. “Spectral Properties of 486958 2014MU69 (Ultima Thule) Versus 67P/Churyumov-Gerasimenko” Quirico, E., B. Schmitt, L. Gabasova, W.M. Grundy, J.C. Cook, S. Protopapa, D.P. Cruikshank, F. Scipioni, M.C. DalleOre, A.M. Earle, C.B. Olkin, C.J.A. Howett, R.P. Binzel, D. Britt, J.J. Kavelaars, A.H. Parker, J.W. Parker, D. Reuter, S.A. Stern, J.R. Spencer, A.J. Verbiscer, H.A. Weaver, L.A. Young, and New Horizons Team (2019), *Lunar and Planetary Science Conference*, 50, 2487
90. “486958 2014 MU69 Ultima Thule Surface Composition Overview” Grundy, W.M., R.P. Binzel, D.T. Britt, M.W. Buie, J.C. Cook, D.P. Cruikshank, C.M. Dalle Ore, A.M. Earle, L. Gabasova, D.E. Jennings, C.J.A. Howett, J.J. Kavelaars, I.E. Linscott, C.B. Olkin, A.H. Parker, J.W. Parker, E. Quirico, S. Protopapa, D.C. Reuter, S.J. Robbins, B. Schmitt, F. Scipioni, K.N. Singer, J.R. Spencer, J.A. Stansberry, S.A. Stern, A.J. Verbiscer, H.A. Weaver, and L.A. Young (2019), *Lunar and Planetary Science Conference*, 50, 2473
91. “Generating a 3D Shape Model of 2014 MU69 for Scientific Visualization and Public Outreach” Kinczyk, M.J., K. Runyon, S.J. Robbins, J.T. Keane, W.M. Grundy, H.B. Throop, C.J. Bierson, C.B. Beddingfield, R.A. Beyer, O.L. White, J.M. Moore, P. Schenk, T.R. Lauer, W.B. McKinnon, A. Verbiscer, J. Parker, C.B. Olkin, H.A. Weaver, J.R. Spencer, and S.A. Stern (2019), *Lunar and Planetary Science Conference*, 50, 2456
92. “The Solar Wind, Pickup Ion, Energetic Particle, Cosmic Ray, and Dust Space Environment at 2014 MU69 (Ultima Thule)” Elliott, H.A., D.J. McComas, R.L. McNutt, M. Horanyi, G.R. Gladstone, F. Bagenal, M.E. Hill, P. Kollman,

- E. Bernardoni, M. Piquette, L.A. Young, E. Zirnstein, J.W. Parker, S.A. Stern, H.A. Weaver, J.R. Spencer, C.B. Olkin, and A. Verbiscer (2019), *Lunar and Planetary Science Conference*, 50, 2282
93. “Potential Mapping Schemes and Reference Systems for MU69” Beyer, R.A., H.A. Weaver, S.B. Porter, W.M. Grundy, J.M. Moore, C.B. Beddingfield, T.R. Lauer, C.B. Olkin, J.W. Parker, S.J. Robbins, P.S. Schenk, M.R. Showalter, J.R. Spencer, S.A. Stern, A.J. Verbiscer, A.M. Zangari, and New Horizons Team (2019), *Lunar and Planetary Science Conference*, 50, 2258
  94. “Photometry of Kuiper Belt Object Ultima Thule and Comparisons with Cognate Solar System Objects” Hofgartner, J.D., B.J. Buratti, H.A. Weaver, A.F. Cheng, C.M. Lisse, A.J. Verbiscer, R.A. Beyer, S.A. Stern, C.B. Olkin, J.R. Spencer, J.W. Parker, J.J. Kavelaars, R.P. Binzel, New Horizons Geology, Geophysics Team, and New Horizons Lorri Team (2019), *Lunar and Planetary Science Conference*, 50, 2257
  95. “Impact Craters on 2014 MU69: Implications for the Geologic History of MU69 and Kuiper Belt Population Size-Frequency Distributions” Singer, K.N., W.B. McKinnon, J.R. Spencer, H.A. Weaver, T.R. Lauer, J.M. Moore, S. Greenstreet, B. Gladman, J.J. Kavelaars, P.M. Schenk, V.J. Bray, S.J. Robbins, O.L. White, S.A. Stern, C.M. Lisse, R.D. Dyingra, D.T. Britt, R.A. Beyer, O.M. Umurhan, W.M. Grundy, L.A. Young, C.B. Olkin, J.W. Parker, A.J. Verbiscer, New Horizons Geology, Geophysics Team, New Horizons Ralph Team, and Lorri Team (2019), *Lunar and Planetary Science Conference*, 50, 2239
  96. “The Geology of 2014 MU69 (“Ultima Thule”): Initial Results from The New Horizons Encounter” Moore, J.M., W.B. McKinnon, J.R. Spencer, S.A. Stern, R.P. Binzel, D. Britt, M.W. Buie, B.J. Buratti, A.F. Cheng, W.M. Grundy, J.J. Kavelaars, I.R. Linscott, S.B. Porter, H.J. Reitsema, P.M. Schenk, M.R. Showalter, K.N. Singer, L.A. Young, A.M. Zangari, H.A. Weaver, C.B. Olkin, J.W. Parker, A.J. Verbiscer, C. Beddingfield, R.A. Beyer, C.J. Bierson, V.J. Bray, A. Chaikin, C.L. Chavez, R.D. Dyingra, M.R. El-Maarry, J.T. Keane, D.P. Hamilton, J.D. Hofgartner, M. Kinczyk, T.R. Lauer, C.M. Lisse, F. Nimmo, S.J. Robbins, K.D. Runyon, T. Stryk, H. Throop, O.M. Umurhan, O.L. White, and New Horizons Science Team (2019), *Lunar and Planetary Science Conference*, 50, 2152
  97. “Potential Implications of the Shape of 2014 MU69 for Interpreting Other KBO Lightcurves” Showalter, M.R., M.W. Buie, W.M. Grundy, D.P. Hamilton, D.E. Kaufmann, T.R. Lauer, D.S. Mehoke, T.S. Mehoke, S.B. Porter, J.R. Spencer, H.B. Throop, A.J. Verbiscer, A.M. Zangari, H.A. Weaver, C.B. Olkin, J.W. Parker, S.A. Stern, New Horizons Geology, and Geophysics Team (2019), *Lunar and Planetary Science Conference*, 50, 2132
  98. “Colors of (486958) 2014 MU69 as Observed by New Horizons’ Multi-Spectral Visible Imaging Camera (MVIC)” Howett, C.J.A., A.H. Parker, C.B. Olkin, S. Protopapa, W. Grundy, B. Schmitt, J. Kavelaars, D. Britt, J.W. Parker, D. Reuter, S.A. Stern, J.R. Spencer, A.J. Verbiscer, and H.A. Weaver (2019), *Lunar and Planetary Science Conference*, 50, 1982
  99. “Limb Topography of 2014 MU69: First Results from the New Horizons Flyby” Bierson, C.J., O.M. Umurhan, S.J. Robbins, C. Lisse, F. Nimmo, R.A. Beyer, P. Schenk, J.T. Keane, J.M. Moore, W.B. McKinnon, A. Verbiscer, J. Parker, C.B. Olkin, H.A. Weaver, J.R. Spencer, S.A. Stern, G. NH Geology, and Imaging Team (2019), *Lunar and Planetary Science Conference*, 50, 1944
  100. “Overview of Initial Results from the Reconnaissance Flyby of a Kuiper Belt Planetesimal: 2014 MU69” Stern, S.A., J.R. Spencer, H.A. Weaver, C.B. Olkin, J.M. Moore, W.M. Grundy, G.R. Gladstone, W.B. McKinnon, D.P. Cruikshank, L.A. Young, H.A. Elliott, A.J. Verbiscer, J.W. Parker, and New Horizons Team (2019), *Lunar and Planetary Science Conference*, 50, 1742
  101. “Theoretical Underpinnings on Aeolian Transport on 2014 MU69 “Ultima Thule”” Runyon, K.D., M.E. Banks, D. Britt, M.R. El-Maarry, H. Weaver, J. Spencer, C. Olkin, J. Parker, A. Verbiscer, and S.A. Stern (2019), *Lunar and Planetary Science Conference*, 50, 1670
  102. “A Contact Binary in the Kuiper Belt: The Shape and Pole of (486958) 2014 MU69” Porter, S.B., C.J. Bierson, O. Umurhan, R.A. Beyer, T.A. Lauer, M.W. Buie, A.H. Parker, M. Kinczyk, K. Runyon, W.M. Grundy, J.J. Kavelaars, A.M. Zangari, M.R. El-Maarry, D.T. Britt, J.M. Moore, A.J. Verbiscer, J.W. Parker, C.B. Olkin, H.A. Weaver, J.R. Spencer, S.A. Stern, and New Horizons GGI Team (2019), *Lunar and Planetary Science Conference*, 50, 1611
  103. “O<sub>2</sub> Activity in Comet 67P/Churyumov-Gerasimenko from Observations of Electron Dissociative Excitation by the Rosetta-Alice Far-ultraviolet Spectrograph” Feldman, P.D., J.L. Bertaux, L.M. Feaga, B.A. Keeney, M.M. Knight, J. Noonan, J.W. Parker, A. Steffl, S.A. Stern, R.J. Vervack Jr., and H.A. Weaver Jr. (2018), *AGU Fall Meeting Abstracts*,
  104. “The Mid-UV Reflectance of the Binary Trojan Asteroid (617) Patroclus” Molyneux, P.M., T.M. Becker, M.W. Buie, A.R. Hendrix, J.W. Parker, S. Porter, K.D. Retherford, and L. Roth (2018), *AGU Fall Meeting Abstracts*,
  105. “Solar Phase Curves of Distant Kuiper Belt Objects Observed by New Horizons’ LORRI” Verbiscer, A., S. Porter, S. Benecchi, J.J. Kavelaars, H.A. Weaver, J. Spencer, M.W. Buie, B.J. Buratti, C.B. Olkin, J. Parker, S.A. Stern, L.A. Young, A. Cheng, and New Horizons Science Team (2018), *AAS/Division for Planetary Sciences Meeting Abstracts #50*, 50, 509.08
  106. “New Horizons Distant Observations of Cold Classical KBOs” Porter, S.B., A. Verbiscer, H.A. Weaver, J. Spencer, S. Benecchi, A. Parker, C.B. Olkin, J. Parker, and S.A. Stern (2018), *AAS/Division for Planetary Sciences Meeting Abstracts #50*, 50, 509.07
  107. “Near Ultraviolet and Optical Emission Features of Electron Impact on Water Vapor” Bodewits, D., J. Orszagh, J. Noonan, S. Matejciik, M. Durian, and J. Parker (2018), *AAS/Division for Planetary Sciences Meeting Abstracts #50*, 50, 504.01
  108. “Ultraviolet Reflectance of Charon” Parker, J., A. Stern, S. Protopapa, C. Olkin, J. Spencer, A. Verbiscer, H. Weaver, L.A. Young, K. Ennico, and New Horizons Composition Team (2018), *AAS/Division for Planetary Sciences Meeting Abstracts #50*, 50, 502.09

109. "Ultimate Thule vs Comets vs Pluto: Placing New Horizons' Next Flyby Target in a Solar System & Exosystem Context" Lisse, C.M., A. Stern, S. Benecchi, R.P. Binzel, P. Brandt, B.J. Buratti, A. Cheng, D. Cruikshank, M. Horanyi, W.B. McKinnon, R. McNutt, J.M. Moore, C. Olkin, A. Parker, J. Parker, A. Poppe, K.D. Runyon, J. Spencer, M.E. Summers, O. Umurhan, A. Verbiscer, H. Weaver, L.A. Young, and New Horizons Science Team (2018), *AAS/Division for Planetary Sciences Meeting Abstracts #50*, 50, 410.10
110. "Searches for KBO Binaries using New Horizons LORRI" Weaver, H., S.B. Porter, J. Spencer, A. Stern, A. Verbiscer, S. Benecchi, R.P. Binzel, M.W. Buie, B.J. Buratti, A. Cheng, D. Cruikshank, W. Grundy, J. Kavelaars, T.R. Lauer, C.M. Lisse, J.M. Moore, C. Olkin, A. Parker, J. Parker, L.A. Young, A. Zangari, and New Horizons Science Team (2018), *AAS/Division for Planetary Sciences Meeting Abstracts #50*, 50, 311.03
111. "Types of Outbursts From 67P/Churyumov-Gerasimenko, as Seen by Alice: Gas, Dust, Ice, and Hybrid" Steffl, A.J., M.F. A'Hearn, J.-L. Bertaux, L. Feaga, P. Feldman, B.A. Keeney, J. Noonan, J. Parker, A. Stern, and H. Weaver (2018), *AAS/Division for Planetary Sciences Meeting Abstracts #50*, 50, 110.03
112. "Spatial Distribution of Atomic Emission During Cometary Activity from 67P/Churyumov-Gerasimenko as Observed by the Rosetta Alice Ultraviolet Spectrograph" Noonan, J., J. Parker, B.A. Keeney, A. Stern, M. Hofstadter, S. Lee, D. Bockelee-morvan, P. Feldman, R.J. Vervack, H. Weaver, M.M. Knight, L. Feaga, and J.-L. Bertaux (2018), *AAS/Division for Planetary Sciences Meeting Abstracts #50*, 50, 107.01
113. "Rosetta-Alice II: an upgraded UV spectrograph for a Rosetta-type mission" Molyneux, P.M., M.W. Davis, K.D. Retherford, and J.W. Parker (2018), *Space Telescopes and Instrumentation 2018: Ultraviolet to Gamma Ray*, 10699, 1069936
114. "New Horizons Observations of Distant KBOs in 2016 and 2017" Porter, S., J. Spencer, H. Weaver, A. Stern, M. Buie, C. Olkin, A. Verbiscer, A. Parker, S. Benecchi, and J. Parker (2018), *42nd COSPAR Scientific Assembly*, 42, B1.2-14-18
115. "Upper Limits for Emission in the Coma of Comet 67P/Churyumov-Gerasimenko Near Perihelion as Measured by Rosetta's Alice Ultraviolet Spectro" Keeney, B.A., S.A. Stern, R.J. Vervack, J. Noonan, J.W. Parker, J.-Loup Bertaux, L.M. Feaga, P.D. Feldman, M.M. Knight, A.J. Steffl, and H.A. Weaver (2018), *EGU General Assembly Conference Abstracts*, 20, 19732
116. "A Search for Rarely Seen Ultraviolet Coma Emissions and New Species Upper Limits at Comet 67P/Churyumov-Gerasimenko Using the Rosetta-Alice Ultraviolet Spectrograph" Noonan, J., S.A. Stern, J.W. Parker, B.A. Keeney, H.A. Weaver Jr., P. Feldman, A. Steffl, L. M. Feaga, and J.L. Bertaux (2017), *AGU Fall Meeting Abstracts*,
117. "Rosetta/Alice Measurements of Atomic and Molecular Abundances in the Coma of 67P/Churyumov-Gerasimenko" Vervack, R.J., Jr., H.A. Weaver Jr., M.M. Knight, P. Feldman, A. Stern, J.W. Parker, L.M. Feaga, A. Steffl, J.L. Bertaux, M.F. A'Hearn, and B.A. Keeney (2017), *AGU Fall Meeting Abstracts*,
118. "Observations by the Rosetta-Alice Ultraviolet Spectrograph of a Coronal Mass Ejection Impact on Comet 67P/Churyumov-Gerasimenko" Parker, J.W., J. Noonan, A. Stern, P.D. Feldman, T.W. Broiles, C. Simon Wedlund, N.J.T. Edberg, E. Schindhelm, B.A. Keeney, A. Steffl, H.A. Weaver Jr., L.M. Feaga, M.F. A'Hearn, and J.L. Bertaux (2017), *AGU Fall Meeting Abstracts*,
119. "Ultraviolet Characterization of Comet and Asteroid Surfaces as Observed by the Rosetta Alice Instrument (Invited)" Feaga, L.M., C.E. Holt, A. Steffl, S.A. Stern, J.L. Bertaux, J.W. Parker, M.F. A'Hearn, P. Feldman, B.A. Keeney, M.M. Knight, J. Noonan, R.J. Vervack Jr., and H.A. Weaver Jr. (2017), *AGU Fall Meeting Abstracts*,
120. "Small Bodies in the Kuiper Belt : Lessons from Pluto's Small Satellites" Weaver, H.A., Jr., M.W. Buie, C. Howett, C. Olkin, A.H. Parker, J.W. Parker, S.B. Porter, S.J. Robbins, K.N. Singer, J.R. Spencer, A. Stern, L.A. Young, A.M. Zangari, T. Lauer, M. Showalter, A. Verbiscer, W.B. McKinnon, J.C. Cook, W.M. Grundy, S. Protopapa, D.P. Hamilton, B. Schmitt, B.J. Buratti, R.P. Binzel, D.E. Jennings, D. Reuter, D.P. Cruikshank, C. Dalle Ore, K. Ennico Smith, J.M. Moore, A.F. Cheng, and C.M. Lisse (2017), *AGU Fall Meeting Abstracts*,
121. "An overview of atmosphere and plasma observations planned for the New Horizons flyby of 2014 MU<sub>69</sub>" Gladstone, R., L.A. Young, J.W. Parker, H.A. Elliott, M.E. Hill, M.R. Piquette, A. Stern, H.A. Weaver Jr., C. Olkin, and J.R. Spencer (2017), *AGU Fall Meeting Abstracts*,
122. "Ultraviolet observations of Coronal Mass Ejection impact on comet 67P/Churyumov-Gerasimenko by Rosetta Alice" Noonan, J., S.A. Stern, P.D. Feldman, T. Broiles, C.S. Wedlund, N.J. Edberg, E. Schindhelm, J.W. Parker, B.A. Keeney, A.J. Steffl, H.A. Weaver, L.M. Feaga, M. A'Hearn, and J.-L. Bertaux (2017), *AAS/Division for Planetary Sciences Meeting Abstracts #49*, 49, 509.09
123. "Stellar Occultation by Comet 67P/Churyumov-Gerasimenko Observed with the R-Alice Ultraviolet Spectrograph" Keeney, B.A., S.A. Stern, P.D. Feldman, M. A'Hearn, J.-L. Bertaux, L.M. Feaga, R. Medina, J.W. Parker, J. Pineau, E. Schindhelm, A.J. Steffl, M.H. Versteeg, and H.A. Weaver (2017), *AAS/Division for Planetary Sciences Meeting Abstracts #49*, 49, 509.08
124. "FUV Spectral Signatures of Molecules and the Evolution of the Gaseous Coma of Comet 67P/Churyumov-Gerasimenko" Feldman, P.D., J.-L. Bertaux, L.M. Feaga, B.A. Keeney, M.M. Knight, J. Noonan, J.W. Parker, E. Schindhelm, A.J. Steffl, S.A. Stern, R.J. Vervack, and H.A. Weaver (2017), *AAS/Division for Planetary Sciences Meeting Abstracts #49*, 49, 509.07
125. "Temporal Variations of Water Vapor in the Coma of 67P/Churyumov-Gerasimenko as Observed by Rosetta's Alice FUV Spectrograph" Steffl, A.J., L.M. Feaga, M. A'Hearn, J.-L. Bertaux, P.D. Feldman, B.A. Keeney, M.M. Knight, R. Medina, J. Noonan, J.W. Parker, J. Pineau, E. Schindhelm, S.A. Stern, M.H. Versteeg, R.J. Vervack, and H.A. Weaver (2017), *AAS/Division for Planetary Sciences Meeting Abstracts #49*, 49, 509.06

126. “Spatial and Temporal Variations of Atomic Species in the Coma of Comet 67P/Churyumov-Gerasimenko as Observed by Rosetta’s ALICE UV Spectrograph during Great Circle Scans” Knight, M.M., H.A. Weaver, R.J. Vervack, M. A’Hearn, J.-L. Bertaux, L.M. Feaga, P.D. Feldman, J.W. Parker, E. Schindhelm, A.J. Steffl, S.A. Stern, A. Bieler, M.R. Combi, N. Fougere, B.A. Keeney, R. Medina, J. Noonan, J. Pineau, and M.H. Versteeg (2017), *AAS/Division for Planetary Sciences Meeting Abstracts #49*, 49, 509.04
127. “Radio Thermal Emission from Pluto and Charon during the New Horizons Encounter” Bird, M., I. Linscott, D. Hinson, G.L. Tyler, D.F. Strobel, and New Horizons Science Team (2017), *AAS/Division for Planetary Sciences Meeting Abstracts #49*, 49, 215.07
128. “Observational Limits for Rings and Debris at Pluto from New Horizons” Throop, H.B., T.R. Lauer, M.R. Showalter, H.A. Weaver, S.A. Stern, J.R. Spencer, M.W. Buie, D.P. Hamilton, S.B. Porter, A.J. Verbiscer, L. Young, C. Olkin, K. Ennico, and New Horizons Science Team (2017), *AAS/Division for Planetary Sciences Meeting Abstracts #49*, 49, 215.04
129. “Topographic and Other Influences on Pluto’s Volatile Ices” Lewis, B.L., J. Stansberry, W.M. Grundy, B. Schmitt, S. Protopapa, L.M. Trafton, B.J. Holler, W.B. McKinnon, P.M. Schenk, S.A. Stern, L. Young, H.A. Weaver, C. Olkin, K. Ennico, and New Horizons Science Team (2017), *AAS/Division for Planetary Sciences Meeting Abstracts #49*, 49, 215.02
130. “High resolution 3D global climate modeling of Pluto’s atmosphere to interpret New Horizons observations” Bertrand, T., F. Forget, and New Horizons Science Team (2017), *AAS/Division for Planetary Sciences Meeting Abstracts #49*, 49, 105.06
131. “Triton, Pluto, and Titan: A Comparison of Haze Photometry” Buratti, B.J., J.K. Hillier, M. Abgarian, N. Kutsop, S. Devins, J.A. Mosher, S.A. Stern, H.A. Weaver, C. Olkin, L. Young, K. Ennico, and New Horizons Science Team (2017), *AAS/Division for Planetary Sciences Meeting Abstracts #49*, 49, 105.05
132. “Methane Distribution on Pluto as Mapped by New Horizons’ Ralph/MVIC Instrument” Earle, A., W.M. Grundy, C. Howett, C. Olkin, A.H. Parker, P.M. Schenk, F. Scipioni, R.A. Beyer, R.P. Binzel, D.P. Cruikshank, K. Ennico, D. Reuter, B. Schmitt, S.A. Stern, H.A. Weaver, L. Young, and New Horizons Science Team (2017), *AAS/Division for Planetary Sciences Meeting Abstracts #49*, 49, 102.09
133. “Pluto’s Paleoglaciation: Processes and Bounds” Umurhan, O., A.D. Howard, O.L. White, J.M. Moore, W.M. Grundy, P.M. Schenk, R.A. Beyer, W.B. McKinnon, K.N. Singer, T.R. Lauer, A.F. Cheng, S.A. Stern, H.A. Weaver, L. Young, K. Ennico, C. Olkin, and New Horizons Science Team (2017), *AAS/Division for Planetary Sciences Meeting Abstracts #49*, 49, 102.08
134. “Washboard Terrain on Pluto” Moore, J.M., O.L. White, A.D. Howard, O.M. Umurhan, P.M. Schenk, R.A. Beyer, W.B. McKinnon, K.N. Singer, T.R. Lauer, A.F. Cheng, L. Young, S.A. Stern, H.A. Weaver, C. Olkin, K. Ennico, and New Horizons Science Team (2017), *AAS/Division for Planetary Sciences Meeting Abstracts #49*, 49, 102.03
135. “A Search for Temporal Changes on Pluto and Charon” Hofgartner, J.D., B.J. Buratti, S. Devins, R.A. Beyer, P.M. Schenk, S.A. Stern, H.A. Weaver, C. Olkin, A.F. Cheng, K. Ennico, T.R. Lauer, J.R. Spencer, L. Young, and New Horizons Science Team (2017), *AAS/Division for Planetary Sciences Meeting Abstracts #49*, 49, 102.01
136. “H<sub>2</sub>O and O<sub>2</sub> Absorption in the Coma of Comet 67P/Churyumov-Gerasimenko Measured by the Alice Far-Ultraviolet Spectrograph on Rosetta” Keeney, B.A., S.A. Stern, M.F. A’Hearn, J.-L. Bertaux, L.M. Feaga, P.D. Feldman, J.W. Parker, E. Schindhelm, A.J. Steffl, M. Versteeg, and H.A. Weaver (2017), *Lunar and Planetary Science Conference*, 48, 1275
137. “The far ultraviolet spectrum of Pluto and the discovery of its ionosphere” Steffl, A., A. Stern, R. Gladstone, J.W. Parker, T.K. Greathouse, K.D. Retherford, L.A. Young, E. Schindhelm, J. Kammer, D.F. Strobel, M.E. Summers, M. Versteeg, C. Olkin, H.A. Weaver Jr., D.P. Hinson, and I. Linscott (2016), *AGU Fall Meeting Abstracts*, P53B-2210
138. “CO from 67P/C-G: DIurnal and Seasonal Variations” A’Hearn, M.F., P.D. Feldman, C.E. Holt, J.-L. Bertaux, L.M. Feaga, J.W. Parker, E. Schindhelm, A. Steffl, S.A. Stern, and H.A. Weaver (2016), *AAS/Division for Planetary Sciences Meeting Abstracts #48*, 48, 331.05
139. “Pluto’s Nonvolatile Chemical Compounds” Grundy, W.M., R. Binzel, J.C. Cook, D.P. Cruikshank, C.M. Dalle Ore, A.M. Earle, K. Ennico, D. Jennings, C. Howett, R.-I. Kaiser, I. Linscott, A.W. Lunsford, C.B. Olkin, A.H. Parker, J.W. Parker, S. Philippe, S. Protopapa, E. Quirico, D.C. Reuter, B. Schmitt, K.N. Singer, J.R. Spencer, J.A. Stansberry, S.A. Stern, C. Tsang, A.J. Verbiscer, H.A. Weaver, G.E. Weigle, and L. Young (2016), *AAS/Division for Planetary Sciences Meeting Abstracts #48*, 48, 306.07
140. “Distribution, physical state and mixing of materials at the surface of Pluto from New Horizons” Schmitt, B., S. Philippe, W. Grundy, D.C. Reuter, E. Quirico, S. Protopapa, R. Cote, L. Young, R. Binzel, J.C. Cook, D.P. Cruikshank, C.M. Dalle Ore, A.M. Earle, K. Ennico, C. Howett, D. Jennings, I. Linscott, A.W. Lunsford, C.B. Olkin, J.W. Parker, A. Parker, K.N. Singer, J.R. Spencer, J.A. Stansberry, S.A. Stern, C. Tsang, A.J. Verbiscer, H.A. Weaver, and New Horizons Science Team (2016), *AAS/Division for Planetary Sciences Meeting Abstracts #48*, 48, 306.05
141. “Stargazing from New Horizons: Ultraviolet Stellar Occultations by Pluto’s Atmosphere” Kammer, J.A., S.A. Stern, H.A. Weaver, L. Young, K. Ennico, C.B. Olkin, R. Gladstone, M. Summers, A. Steffl, T.K. Greathouse, M. Versteeg, K.D. Retherford, J.W. Parker, E. Schindhelm, D.F. Strobel, and New Horizons ATM Theme Team (2016), *AAS/Division for Planetary Sciences Meeting Abstracts #48*, 48, 306.02
142. “Observations of Post-Perihelion Outbursts Around Comet 67P/Churyumov-Gerasimenko with the R-Alice Ultraviolet Spectrograph” Noonan, J., E. Schindhelm, P.D. Feldman, J.W. Parker, S.A. Stern, H.A. Weaver, A. Steffl, M.F. A’Hearn, L.M. Feaga, and J.-L. Bertaux (2016), *AAS/Division for Planetary Sciences Meeting Abstracts #48*, 48, 211.09

143. "H<sub>2</sub>O and O<sub>2</sub> Absorption-Line Abundances in the Coma of Comet 67P/Churyumov-Gerasimenko Measured by the R-Alice Ultraviolet Spectrograph" Keeney, B.A., S.A. Stern, E. Schindhelm, M.F. A'Hearn, J.-L. Bertaux, A. Bieler, L.M. Feaga, P.D. Feldman, J.W. Parker, A.J. Steffl, and H.A. Weaver (2016), *AAS/Division for Planetary Sciences Meeting Abstracts #48*, 48, 201.07
144. "End of Mission, High Resolution Observations of the Coma and Surface of Comet 67P from the Rosetta-Alice, UV Spectrograph" Parker, J.W., S.A. Stern, M.F. A'Hearn, J.-L. Bertaux, L.M. Feaga, P.D. Feldman, J. Noonan, E. Schindhelm, A. Steffl, and H.A. Weaver (2016), *AAS/Division for Planetary Sciences Meeting Abstracts #48*, 48, 116.22
145. "Probing 67P/Churyumov-Gerasimenko's Electron Environment Through Ultraviolet Emission by Rosetta Alice Observations" Schindhelm, E., J. Noonan, B.A. Keeney, T. Broiles, A. Bieler, M.F. A'Hearn, J.-L. Bertaux, L.M. Feaga, P.D. Feldman, J.W. Parker, A.J. Steffl, S.A. Stern, and H.A. Weaver (2016), *AAS/Division for Planetary Sciences Meeting Abstracts #48*, 48, 116.17
146. "Icy outbursts from comet 67P/Churyumov-Gerasimenko as observed by the Alice FUV spectrograph" Steffl, A.J., M.F. A'Hearn, J.-L. Bertaux, L.M. Feaga, P.D. Feldman, J. Noonan, J.W. Parker, E. Schindhelm, S.A. Stern, and H.A. Weaver (2016), *AAS/Division for Planetary Sciences Meeting Abstracts #48*, 48, 110.03
147. "Evolution of the FUV Surface Properties of 67P/Churyumov-Gerasimenko through its 2015 Perihelion Passage" Feaga, L.M., C.E. Holt, A. Steffl, M.F. A'Hearn, J.-L. Bertaux, P.D. Feldman, J. Noonan, J.W. Parker, E. Schindhelm, S.A. Stern, and H.A. Weaver (2016), *AAS/Division for Planetary Sciences Meeting Abstracts #48*, 48, 110.02
148. "The Rosetta Alice Ultraviolet Spectrograph Investigation: The First UV Spectrograph to Reach a Comet— Results Overview" Stern, S.A., J.W. Parker, M.F. A'Hearn, J.-L. Bertaux, L.M. Feaga, P.D. Feldman, B.A. Keeney, J. Noonan, E. Schindhelm, A. Steffl, and H.A. Weaver (2016), *AAS/Division for Planetary Sciences Meeting Abstracts #48*, 48, 110.01
149. "The effects of dust outbursts on the anomalous features observed by Rosetta Alice around 67P/Churyumov-Gerasimenko" Noonan, J., E. Schindhelm, J.W. Parker, A. Steffl, M. Davis, S.A. Stern, Z. Levin, S. Kempf, and M. Horyani (2016), *Space Telescopes and Instrumentation 2016: Ultraviolet to Gamma Ray*, 9905, 99053J
150. "LRO Lyman Alpha Mapping Project (LAMP) Far-UV Albedo Maps: A New View of the Moon" K.D. Retherford, T.K. Greathouse, G.R. Gladstone, A.R. Hendrix, K.E. Mandt, A.F. Egan, D.E. Kaufmann, P.O. Hayne, S.A. Stern, J.Wm. Parker, M.W. Davis, C. Grava, D.M. Hurley, J.T.S. Cahill, A.M. Stickle, Y. Liu, M.A. Bullock, W.R. Pryor, P.D. Feldman, J. Mukherjee, P. Mokashi, C.J. Seifert, and M.H. Versteeg *New Views of the Moon 2*
151. "LRO Lyman Alpha Mapping Project (LAMP) Far-UV Albedo Maps: A New View of the Moon" K.D. Retherford, T.K. Greathouse, G.R. Gladstone, A.R. Hendrix, K.E. Mandt, A.F. Egan, D.E. Kaufmann, P.O. Hayne, S.A. Stern, J.Wm. Parker, M.W. Davis, C. Grava, D.M. Hurley, J.T.S. Cahill, A.M. Stickle, Y. Liu, M.A. Bullock, W.R. Pryor, P.D. Feldman, J. Mukherjee, P. Mokashi, C.J. Seifert, and M.H. Versteeg (2016), *46th Lunar and Planetary Science Conference*, 1911, 6021
152. "The Neutral Atmospheres of Pluto and Charon" Summers, M.E., G.R. Gladstone, S.A. Stern, K. Ennico, C.B. Olkin, H.A. Weaver, L.A. Young, D.F. Strobel, D.P. Hinson, J.A. Kammer, A.H. Parker, A.J. Steffl, I.R. Linscott, J.W. Parker, A.F. Cheng, C.M. Lisse, M.H. Versteeg, T.K. Greathouse, K.D. Retherford, W.W. Woods, K.N. Singer, C.C.C. Tsang, E. Schindhelm, M.L. Wong, Y.L. Yung, X. Zhu, P. Lavvas, M. Ewell, A.D. Jacobs, G.L. Tyler, and New Horizons Science Team (2016), *Lunar and Planetary Science Conference*, 47, 2864
153. "Methane to Nitrogen Mixing Ratio Across the Surface of Pluto" Protopapa, S., K.L. Berry, R.P. Binzel, J.C. Cook, D.P. Cruikshank, C.M. Dalle Ore, A.M. Earle, K. Ennico, W.M. Grundy, D.E. Jennings, C.J.A. Howett, I.R. Linscott, A.W. Lunsford, C.B. Olkin, A.H. Parker, J.W. Parker, S. Philippe, E. Quirico, D.C. Reuter, B. Schmitt, K.N. Singer, J.R. Spencer, J.A. Stansberry, S.A. Stern, C.C.C. Tsang, A.J. Verbiscer, H.A. Weaver, and L.A. Young (2016), *Lunar and Planetary Science Conference*, 47, 2815
154. "Mixing and Physical State of Pluto's Surface Materials from New Horizons LEISA Spectro-Images" Schmitt, B., S. Philippe, W.M. Grundy, S. Protopapa, D.P. Cruikshank, E. Quirico, R. Cote, J.C. Cook, K.L. Berry, R.P. Binzel, C.M. Dalle Ore, A.M. Earle, K. Ennico, D.E. Jennings, C.J.A. Howett, I.R. Linscott, A.W. Lunsford, C.B. Olkin, A.H. Parker, J.W. Parker, D.C. Reuter, K.N. Singer, J.R. Spencer, J.A. Stansberry, S.A. Stern, C.C.C. Tsang, A.J. Verbiscer, H.A. Weaver, L.A. Young, and New Horizons Science Team (2016), *Lunar and Planetary Science Conference*, 47, 2794
155. "CH<sub>4</sub>-Rich Ices Distribution at the Surface of Pluto Evidenced by New Horizons" Philippe, S., B. Schmitt, W.M. Grundy, S. Protopapa, D.P. Cruikshank, E. Quirico, R. Cote, K.L. Berry, R.P. Binzel, J.C. Cook, C.M. Dalle Ore, A.M. Earle, K. Ennico, D.E. Jennings, C.J.A. Howett, I.R. Linscott, A.W. Lunsford, C.B. Olkin, A.H. Parker, J.W. Parker, D.C. Reuter, K.N. Singer, J.R. Spencer, J.A. Stansberry, S.A. Stern, C.C.C. Tsang, A.J. Verbiscer, H.A. Weaver, and L.A. Young (2016), *Lunar and Planetary Science Conference*, 47, 2757
156. "LRO Lyman Alpha Mapping Project (LAMP) Far-UV Albedo Maps: A New View of the Moon" Retherford, K.D., T.K. Greathouse, G.R. Gladstone, A.R. Hendrix, K.E. Mandt, A.F. Egan, D.E. Kaufmann, P.O. Hayne, S.A. Stern, J.W. Parker, M.W. Davis, C. Grava, D.M. Hurley, J.T.S. Cahill, A.M. Stickle, Y. Liu, M.A. Bullock, W.R. Pryor, P.D. Feldman, J. Mukherjee, P. Mokashi, C.J. Seifert, and M.H. Versteeg (2016), *Lunar and Planetary Science Conference*, 47, 2433
157. "Highest Spatial Resolution New Horizons LEISA Spectral-Imaging Scan of Pluto" Grundy, W.M., R.P. Binzel, J.C. Cook, D.P. Cruikshank, C.M. Dalle Ore, A.M. Earle, K. Ennico, D.E. Jennings, C.J.A. Howett, I.R. Linscott, A.W. Lunsford, C.B. Olkin, A.H. Parker, J.W. Parker, S. Philippe, S. Protopapa, E. Quirico, D.C. Reuter, B. Schmitt, K.N. Singer, J.R. Spencer, J.A. Stansberry, S.A. Stern, C.C.C. Tsang, A.J. Verbiscer, H.A. Weaver, L.A. Young, K.L. Berry, and New Horizons Science Team (2016), *Lunar and Planetary Science Conference*, 47, 2284

158. "Surface Compositions on Pluto and Charon" Grundy, W.M., R.P. Binzel, J.C. Cook, D.P. Cruikshank, C.M. Dalle Ore, A.M. Earle, K. Ennico, D.E. Jennings, C.J.A. Howett, I.R. Linscott, A.W. Lunsford, C.B. Olkin, A.H. Parker, J.W. Parker, S. Philippe, S. Protopapa, E. Quirico, D.C. Reuter, B. Schmitt, K.N. Singer, J.R. Spencer, J.A. Stansberry, S.A. Stern, C.C.C. Tsang, A.J. Verbiscer, H.A. Weaver, L.A. Young, K.L. Berry, B.J. Buratti, and New Horizons Science Team (2016), *Lunar and Planetary Science Conference*, 47, 1737
159. "Pluto and Charon: The Non-Ice Surface Component" Cruikshank, D.P., S.J. Clemett, W.M. Grundy, S.A. Stern, C.B. Olkin, R.P. Binzel, J.C. Cook, C.M. Dalle Ore, A.M. Earle, K. Smith-Ennico, D.E. Jennings, C.J.A. Howett, I.R. Linscott, A.W. Lunsford, A.H. Parker, J.W. Parker, S. Protopapa, D.C. Reuter, K.N. Singer, J.R. Spencer, C.C.C. Tsang, A.J. Verbiscer, H.A. Weaver, L.A. Young, C.K. Materese, S.A. Sandford, H. Imanaka, M. Nuevo, B. Schmitt, E. Quirico, S. Philippe, T. Hiroi, and New Horizons Composition Theme Team (2016), *Lunar and Planetary Science Conference*, 47, 1700
160. "The Nature and Frequency of the Gas Outbursts in 67P/Churyumov-Gerasimenko observed by the Alice Far-ultraviolet Spectrograph on Rosetta" Feldman, P.D., M.F. A'Hearn, J.-L. Bertaux, L.M. Feaga, J. Noonan, J.W. Parker, E. Schindhelm, A.J. Steffl, S.A. Stern, and H.A. Weaver (2016) *50th ESLAB Symposium, "From Giotto to Rosetta"*
161. "New Horizons and Pluto's Atmosphere" L. Young et al. (2016) *IEEE Aerospace Conference*
162. "Charon's Color: A view from New Horizon Ralph/Multispectral Visible Imaging Camera" C. Howett, C. Olkin, W. Grundy, A. Parker, K. Ennico Smith, A. Stern, R. Binzel, J. Cook, D. Cruikshank, C. Dalle Ore, A. Earle, D. Jennings, I. Linscott, A. Lunsford, J. Parker, S. Protopapa, D. Reuter, K. Singer, J. Spencer, C. Tsang, A. Verbiscer, H. Weaver, and L. Young (2015), *American Geophysical Union meeting*, P54A-03
163. "Color and Composition of Pluto and Its Moons from the New Horizons Mission" C. Olkin, D. Reuter, A. Stern, C. Howett, A. Parker, K. Ennico Smith, K. Singer, W. Grundy, H. Weaver, L. Young, R. Binzel, M. Buie, J. Cook, D. Cruikshank, C. Dalle Ore, A. Earle, D. Jennings, I. Linscott, A. Lunsford, J. Parker, S. Protopapa, J. Spencer, C. Tsang, and A. Verbiscer (2015), *American Geophysical Union meeting*, P54A-01
164. "Haze Production in Pluto's Atmosphere" Summers, M. E., R. Gladstone, A. Stern, K. Ennico Smith, T. Greathouse, D. P. Hinson, J. Kammer, I. Linscott, C. Olkin, A. H. Parker, J. W. Parker, K. D. Retherford, E. Schindhelm, K. N. Singer, A. Steffl, D. F. Strobel, C. Tsang, G. L. Tyler, M. H. Versteeg, H. A. Weaver Jr., M. L. Wong, W. W. Woods, Y. L. Yung, L. A. Young, C. M. Lisse, P. Lavvas, J. Renaud, M. Ewell, and A. D. Jacobs (2015), *American Geophysical Union meeting*, P54A-08
165. "New Horizons Alice sky Lyman- $\alpha$  at Pluto encounter: Importance for photochemistry" Retherford, K. D., R. Gladstone, S. A. Stern, H. A. Weaver Jr., L. A. Young, C. Olkin, A. F. Cheng, T. Greathouse, J. Kammer, I. Linscott, A. H. Parker, J. W. Parker, E. Schindhelm, K. N. Singer, A. Steffl, D. F. Strobel, M. E. Summers, C. Tsang, G. L. Tyler, M. Versteeg, W. W. Woods, K. Ennico Smith, D. P. Hinson, W. R. Pryor, N. J. Cunningham, and W. Curdt (2015), *American Geophysical Union meeting*, SM31D-2538
166. "Pluto As Seen by the LEISA Spectrometer on New Horizons" (2015), *American Geophysical Union meeting*, U53A-04
167. "Pluto's Far Ultraviolet Spectrum and Airglow Emissions" Steffl, A., E. Schindhelm, J. Kammer, R. Gladstone, T. K. Greathouse, J. W. Parker, D. F. Strobel, M. E. Summers, M. H. Versteeg, K. Ennico Smith, D. P. Hinson, I. Linscott, C. Olkin, A. H. Parker, K. D. Retherford, K. N. Singer, C. Tsang, G. L. Tyler, H. A. Weaver Jr., W. W. Woods, L. A. Young, and A. Stern (2015), *American Geophysical Union meeting*, P54A-09
168. "Radio Occultation Measurements of Pluto's Atmosphere with New Horizons" Hinson, D. P., I. Linscott, G. L. Tyler, M. K. Bird, M. Paetzold, D. F. Strobel, M. E. Summers, W. W. Woods, A. Stern, H. A. Weaver Jr., C. Olkin, L. A. Young, K. Ennico Smith, R. Gladstone, T. Greathouse, J. Kammer, A. H. Parker, J. W. Parker, K. D. Retherford, E. Schindhelm, K. N. Singer, A. Steffl, C. Tsang, and M. Versteeg (2015), *American Geophysical Union meeting*, P54A-06
169. "Searching for Charon's Atmosphere" Kammer, J., A. Stern, L. A. Young, C. Olkin, K. Ennico Smith, H. A. Weaver Jr., R. Gladstone, J. W. Parker, A. Steffl, E. Schindhelm, T. K. Greathouse, K. D. Retherford, M. H. Versteeg, M. E. Summers, and D. F. Strobel (2015), *American Geophysical Union meeting*, P51A-2046
170. "The Atmospheres of Pluto and Charon" (2015), *American Geophysical Union meeting*, U53A-06
171. "Ultraviolet emission from CG's coma: fluorescence versus electron-impact excitation" Schindhelm, E., M. F. A'Hearn, L. M. Feaga, P. D. Feldman, K. Mandt, J. W. Parker, A. Steffl, A. Stern, and H. A. Weaver Jr. (2015), *American Geophysical Union meeting*, P33E-07
172. "Comet 67P/Churyumov-Gerasimenko's Increasing Atomic Sulfur Abundance Observed by Rosetta Alice" Feaga, L.M., P.D. Feldman, M.F. A'Hearn, J.-L. Bertaux, B.A. Keeney, M.M. Knight, J. Noonan, J.W. Parker, E. Schindhelm, A.J. Steffl, S.A. Stern, R.J. Vervack, and H.A. Weaver (2015), *AAS/Division for Planetary Sciences Meeting Abstracts*, 47, #503.06
173. "Rosetta-Alice Observations of the Evolution of the CO Coma of Comet 67P/Churyumov-Gerasimenko During Perihelion" Feldman, P.D., M.F. A'Hearn, J.-L. Bertaux, L.M. Feaga, J.W. Parker, E. Schindhelm, A.J. Steffl, S.A. Stern, and H.A. Weaver (2015), *AAS/Division for Planetary Sciences Meeting Abstracts*, 47, #503.05
174. "Dust Outbursts From Comet 67P/Churyumov-Gerasimenko Observed by Rosetta-Alice" Steffl, A.J., P.D. Feldman, M.F. A'Hearn, J.-L. Bertaux, L.M. Feaga, B.A. Keeney, M.M. Knight, J. Noonan, J.W. Parker, E.R. Schindhelm, S.A. Stern, R.J. Vervack, and H.A. Weaver (2015), *AAS/Division for Planetary Sciences Meeting Abstracts*, 47, #413.08
175. "Pluto and Charon Color Light Curves from New Horizons on Approach" Ennico, K., C.J.A. Howett, C.B. Olkin, D.C. Reuter, B.J. Buratti, M.W. Buie, W.M. Grundy, A.H. Parker, A.M. Zangari, R.P. Binzel, J.C. Cook, D.P. Cruikshank, C.M. Dalle Ore, A.M. Earle, D.E. Jennings, I.R. Linscott, J.W. Parker, S. Protopapa, K.N. Singer, J.R. Spencer, S.A. Stern, C.C.C. Tsang, A.J. Verbiscer, H.A. Weaver, and L.A. Young (2015), *AAS/Division for Planetary Sciences Meeting Abstracts*, 47, #200.08

176. "Configuration of Pluto's Volatile Ices" Grundy, W.M., R.P. Binzel, J.C. Cook, D.P. Cruikshank, C.M. Dalle Ore, A.M. Earle, K. Ennico, D.E. Jennings, C.J.A. Howett, I.R. Linscott, A.W. Lunsford, C.B. Olkin, A.H. Parker, J.W. Parker, S. Protopapa, D.C. Reuter, K.N. Singer, J.R. Spencer, S.A. Stern, C.C.C. Tsang, A.J. Verbiscer, H.A. Weaver, L.A. Young, K. Berry, M.W. Buie, and J.A. Stansberry (2015), *AAS/Division for Planetary Sciences Meeting Abstracts*, 47, #200.01
177. "Photochemistry, Ion Chemistry, and Haze Formation in Pluto's Atmosphere" Summers, M.E., S.A. Stern, G.R. Gladstone, L.A. Young, C.B. Olkin, H.A. Weaver, A.F. Cheng, D.F. Strobel, K.A. Ennico, J.A. Kammer, A.H. Parker, K.D. Retherford, E. Schindhelm, K.N. Singer, A.J. Steffl, C.C. Tsang, M.H. Versteeg, T.K. Greathouse, I.R. Linscott, L.G. Tyler, W.W. Woods, D.P. Hinson, J.W. Parker, J.P. Renaud, M. Ewell, and C.M. Lisse (2015), *AAS/Division for Planetary Sciences Meeting Abstracts*, 47, #105.11
178. "Pluto's Extended Atmosphere: New Horizons Alice Lyman- $\alpha$  Imaging" Retherford, K.D., G.R. Gladstone, S.A. Stern, H.A. Weaver, L.A. Young, K.A. Ennico, C.B. Olkin, A.F. Cheng, T.K. Greathouse, D.P. Hinson, J.A. Kammer, I.R. Linscott, A.H. Parker, J.W. Parker, W.R. Pryor, E. Schindhelm, K.N. Singer, A.J. Steffl, D.F. Strobel, M.E. Summers, C.C.C. Tsang, G.L. Tyler, M.H. Versteeg, W.W. Woods, N.J. Cunningham, and W. Curdt (2015), *AAS/Division for Planetary Sciences Meeting Abstracts*, 47, #105.08
179. "Radio Occultation Measurements of Pluto's Atmosphere with New Horizons" Hinson, D.P., I. Linscott, L. Tyler, M. Bird, M. Paetzold, D. Strobel, M. Summers, W. Woods, A. Stern, H. Weaver, C. Olkin, L. Young, K. Ennico, R. Gladstone, T. Greathouse, J. Kammer, A. Parker, J. Parker, K. Retherford, E. Schindhelm, K. Singer, A. Steffl, C. Tsang, and M. Versteeg (2015), *AAS/Division for Planetary Sciences Meeting Abstracts*, 47, #105.01
180. "Charon's Color: A view from New Horizon Ralph/Multispectral Visible Imaging Camer" Howett, C.J.A., C.B. Olkin, W.M. Grundy, A.H. Parker, K. Ennico, S.A. Stern, R.P. Binzel, J.C. Cook, D.P. Cruikshank, C.M. Dalle Ore, A. Earle, D.E. Jennings, I. Linscott, A.W. Lunsford, J.W. Parker, S. Protopapa, D.C. Reuter, K.N. Singer, J.R. Spencer, C.C.C. Tsang, A.J. Verbiscer, H.A. Weaver, and L.A. Young (2015), *AAS/Division for Planetary Sciences Meeting Abstracts*, 47, #102.05
181. "In Charon's Shadow: Analysis of the UV Solar Occultation from New Horizons" Kammer, J.A., S.A. Stern, H.A. Weaver, L.A. Young, K.A. Ennico, C.B. Olkin, G.R. Gladstone, M.E. Summers, T.K. Greathouse, K.D. Retherford, M.H. Versteeg, J.W. Parker, A.J. Steffl, E. Schindhelm, D.F. Strobel, I.R. Linscott, D.P. Hinson, G.L. Tyler, and W.W. Woods (2015), *AAS/Division for Planetary Sciences Meeting Abstracts*, 47, #102.04
182. "Pluto: Distribution of ices and coloring agents from New Horizons LEISA observations" Cruikshank, D.P., W.M. Grundy, S.A. Stern, C.B. Olkin, J.C. Cook, C.M. Dalle Ore, R.P. Binzel, A.M. Earle, K. Ennico, D.E. Jennings, C.J.A. Howett, I.R. Linscott, A.W. Lunsford, A.H. Parker, J.W. Parker, S. Protopapa, D.C. Reuter, K.N. Singer, J.R. Spencer, C.C.C. Tsang, A.J. Verbiscer, H.A. Weaver, and L.A. Young (2015), *AAS/Division for Planetary Sciences Meeting Abstracts*, 47, #101.02
183. "Color Variations on Pluto, Charon, and Among Pluto's Small Satellites" Olkin, C.B., D.C. Reuter, S.A. Stern, C.J.A. Howett, A.H. Parker, K. Ennico, K.N. Singer, W.M. Grundy, H.A. Weaver, L.A. Young, R.P. Binzel, M.W. Buie, J.C. Cook, D.P. Cruikshank, C.M. Dalle Ore, A.M. Earle, D.E. Jennings, I.R. Linscott, A.W. Lunsford, J.W. Parker, S. Protopapa, J.R. Spencer, C.C.C. Tsang, and A.J. Verbiscer (2015), *AAS/Division for Planetary Sciences Meeting Abstracts*, 47, #101.01
184. "New Horizons Observations of the Atmospheres of Pluto and Charon" Gladstone, G.R., S.A. Stern, H.A. Weaver, L.A. Young, K.A. Ennico, C.B. Olkin, A.F. Cheng, T.K. Greathouse, D.P. Hinson, J.A. Kammer, I.R. Linscott, A.H. Parker, J.W. Parker, K.D. Retherford, E. Schindhelm, K.N. Singer, A.J. Steffl, D.F. Strobel, M.E. Summers, C.C.C. Tsang, G.L. Tyler, M.H. Versteeg, W.W. Woods, N. Cunningham, and W. Curdt (2015), *AAS/Division for Planetary Sciences Meeting Abstracts*, 47, #100.05
185. "Pluto System Surface Composition Results" Grundy, W.M., R.P. Binzel, J.C. Cook, D.P. Cruikshank, C.M. Dalle Ore, A.M. Earle, K. Ennico, D.E. Jennings, C.J.A. Howett, I.R. Linscott, A.W. Lunsford, C.B. Olkin, A.H. Parker, J.W. Parker, S. Protopapa, D.C. Reuter, K.N. Singer, J.R. Spencer, S.A. Stern, C.C.C. Tsang, A.J. Verbiscer, H.A. Weaver, and L.A. Young (2015), *AAS/Division for Planetary Sciences Meeting Abstracts*, 47, #100.04
186. "Unanticipated Physical Processes in ALICE Spectra of 67P/Churyumov-Gerasimenko" A'Hearn, M.F., J.-L. Bertaux, L.M. Feaga, P.D. Feldman, J.W. Parker, E.R. Schindhelm, A.J. Steffl, S.A. Stern, and H.A. Weaver (2015), *IAU General Assembly*, 22, 57196
187. "Investigating Ultraviolet Excitation Processes in 67P/Churyumov-Gerasimenko" E. Schindhelm, M.F. A'Hearn, J.-L. Bertaux, L.M. Feaga, S.A. Stern, P.D. Feldman, J.Wm. Parker, A.J. Steffl, H.A. Weaver (2015), *45th Lunar and Planetary Science Conference*
188. "The Far-UV Albedo of the Moon as a Probe of the Lunar Cryosphere: LRO Lyman Alpha Mapping Project (LAMP) Latest Results" K.D. Retherford, T.K. Greathouse, G.R. Gladstone, A.R. Hendrix, K.E. Mandt, A.F. Egan, D.E. Kaufmann, P.O. Hayne, M.A. Bullock, S.A. Stern, J.Wm. Parker, M.W. Davis, D.M. Hurley, W.R. Pryor, P.D. Feldman, C. Grava1, J. Mukherjee, P. Mokashi, C.M. Seifert, C.J. Seifert, and M.H. Versteeg (2015), *45th Lunar and Planetary Science Conference*
189. "Far-UV Eclipse Observations of Ganymede's Atmosphere with New Horizons Alice: New Constraints to the Atomic Oxygen Component" K. Retherford, A. Steffl, J. Spencer, R. Gladstone, L. Roth, J. Saur, D. Strobel, A. Stern, J. Parker, M. Versteeg, M. Davis, N. Cunningham, M. McGrath (2014), *American Geophysical Union meeting*, P23C-4009
190. "The Surface Composition Investigation for Pluto and Its Moons from the New Horizons Mission" C. Olkin, W. Grundy, A. Stern, H. Weaver, L. Young, K. Ennico Smith, R. Binzel, D. Cruikshank, D. Jennings, J. Parker, D. Reuter, J. Spencer (2014), *American Geophysical Union meeting*, P33F-02

191. “Far-Ultraviolet Surface Reflectance of Comet 67P/Churyumov-Gerasimenko as Observed by the Alice Spectrograph on Rosetta L. Feaga, A. Stern, M. A’Hearn, J.-L. Bertaux, P. Feldman, J. Parker, E. Schindhelm, A. Steffl, H. Weaver, S. Protopapa, (2014), *American Geophysical Union meeting*, P31E-05
192. “Measurement of the Gas Environment of comet 67P/Churyumov-Gerasimenko with the Alice Far-ultraviolet Spectrograph on Rosetta” P. Feldman, M. A’Hearn, J.-L. Bertaux, L. Feaga, J. Parker, E. Schindhelm, A. Steffl, A. Stern, H. Weaver (2014), *American Geophysical Union meeting*, P33F-03
193. “First Far-Ultraviolet Observations of a Comet Nucleus: Rosetta-Alice Reflectance Spectroscopy of 67P/Churyumov-Gerasimenko” S.A. Stern, L. Feaga, J. Parker, A. Steffl, E. Schindhelm, M. A’Hearn, P. Feldman, H. Weaver, J.-L. Bertaux, and M. Davis (2014), *Bulletin of the American Astronomical Society*, DPS Meeting #46
194. “Spatially Resolved Far-Ultraviolet Surface Reflectance of Comet 67P/Churyumov-Gerasimenko as Observed by Rosetta Alice” L.M. Feaga, S.A. Stern, M.F. A’Hearn, J.-L. Bertaux, P.D. Feldman, J.W. Parker, E. Schindhelm, A.J. Steffl, H.A. Weaver, and S. Protopapa (2014), *Bulletin of the American Astronomical Society*, DPS Meeting #46
195. “Measurement of the Gas Environment in the Inner Coma of Comet 67P/Churyumov-Gerasimenko with the Alice Far-ultraviolet Spectrograph on Rosetta” P.D. Feldman, M.F. A’Hearn, J.-L. Bertaux, L.M. Feaga, J.W. Parker, E. Schindhelm, A.J. Steffl, S.A. Stern, and H.A. Weaver (2014), *Bulletin of the American Astronomical Society*, DPS Meeting #46
196. “A Precise Description of the Hot Classical Belt from the High Latitude Ecliptic Survey” J.-M. Petit, J.J. Kavelaars, B. Gladman, L. Jones, and J. Parker (2014), *Bulletin of the American Astronomical Society*, DPS Meeting #46
197. “New Perspectives on the Lunar Far-UV Albedo: Implications of LRO-Lyman Alpha Mapping Project (LAMP) Results for Future Exploration” K.D. Retherford, T.K. Greathouse, G.R. Gladstone, A.R. Hendrix, K.E. Mandt, P.F. Miles, A.F. Egan, D.E. Kaufmann, M.A. Bullock, S.A. Stern, J.Wm. Parker, M.W. Davis, P.D. Feldman, D.M. Hurley, W.R. Pryor, C. Grava, J. Mukherjee, P.O. Hayne, E. Mazarico, P. Mokashi, C.M. Seifert, P.L. Karnes, C.J. Seifert, and M.H. Versteeg (2014), *44th Lunar and Planetary Science Conference*
198. “Ultraviolet Characteristics of the Lunar Compton-Belkovich Region from LRO/LAMP” A.R. Hendrix, K.E. Mandt, T.K. Greathouse, K.D. Retherford, G.R. Gladstone, D.M. Hurley, P.D. Feldman, A.F. Egan, D.E. Kaufmann, P.F. Miles, J.Wm. Parker, M.W. Davis, W.R. Pryor, M.A. Bullock, S.A. Stern, and N.E. Petro (2014), *44th Lunar and Planetary Science Conference*
199. “LRO LAMP: Regional Variations in FUV Lunar Signatures” A. Hendrix, K. Retherford, R. Gladstone, D. Hurley, P. Feldman, A. Egan, D. Kaufmann, P. Miles, J. Parker, T. Greathouse, M. Davis, W. Pryor, M. Bullock, K. Mandt, and A. Stern (2013), *Bulletin of the American Astronomical Society*, DPS Meeting #45
200. “LRO-Lyman Alpha Mapping Project (LAMP) Observations of the GRAIL Impact Plumes” K.D. Retherford, T.K. Greathouse, D.M. Hurley, G.R. Gladstone, P.O. Hayne, D.A. Paige, B.T. Greenhagen, E. Sefton-Nash, M.T. Zuber, D.E. Smith, A.Colaprete, D.E. Kaufmann, P.F. Miles, C. Grava, H. Throop, P.D. Feldman, A.R. Hendrix, W.R. Pryor, T.J. Stubbs, D.A. Glenar, J.W. Parker, and S.A. Stern (2013), *Bulletin of the American Astronomical Society*, DPS Meeting #45
201. “Science Highlights from the LRO/LAMP Mission and Future Plans” T.K. Greathouse, K.D. Retherford1, G.R. Gladstone1, S.A. Stern, P.F. Miles, A.F. Egan, D.E. Kaufmann, P.D. Feldman, A.R. Hendrix, D.M. Hurley, W.R. Pryor, J.W. Parker, M.W. Davis, J.C. Cook, J. Mukherjee, K.E. Mandt, M.A. Bullock, M.H. Versteeg, and P.S. Mokashi (2013), *Bulletin of the American Astronomical Society*, DPS Meeting #45
202. “Lunar Reconnaissance Orbiter (LRO) Lyman Alpha Mapping Project (LAMP) Maps of the Permanently Shaded Regions (PSR) at the Lunar Poles” P. Rojas, K. Retherford, R. Gladstone, A. Stern, A. Egan, P. Miles, J. Parker, D. Kaufmann, D. Horvath, T. Greathouse, M. Versteeg, A. Steffl, J. Mukherjee, M. Davis, D. Slater, A. Bayless, P. Feldman, D. Hurley, W. Pryor, and A. Hendrix (2013), *Bulletin of the American Physical Society*, 58, E2.00033
203. “LRO-Lyman Alpha Mapping Project (LAMP) Observations of the GRAIL Impacts” K.D. Retherford, T.K. Greathouse, G.R. Gladstone, D.M. Hurley, J.Wm. Parker, D.E. Kaufmann, M.H. Versteeg, S.A. Stern, P.D. Feldman, W.R. Pryor, H. Throop, and A.R. Hendrix (2013), *44th Lunar and Planetary Science Conference*
204. “Modeling the Vapor Release From the Grail Impacts on the Moon” D. Hurley, K. Retherford, G. Gladstone, S. Stern, M. Versteeg, M. Davis, P. Miles, T. Greathouse, A. Egan, A. Steffl, J. Parker, D. Kaufmann, P. Feldman, W. Pryor, and A. Hendrix, (2013), *44th Lunar and Planetary Science Conference*
205. “Temporal Variability of Lunar Exospheric Helium During January 2012 from LRO/LAMP” P.D. Feldman, D.M. Hurley, K.D. Retherford, G.R. Gladstone, S.A. Stern, W. Pryor, J.W. Parker, D.E. Kaufmann, M.W. Davis, M.H. Versteeg, and LAMP Team (2012), *Bulletin of the American Astronomical Society*, DPS Meeting #44
206. “The Ultraviolet Reflectance of the Moon: Hydrated Species and Weathering Effects” A. Hendrix, K. Retherford, D. Hurley, G.R. Gladstone, P. Miles, A. Egan, D. Kaufmann, P. Feldman, T. Greathouse, J. Parker, M. Davis, J. Mukherjee, and S.A. Stern (2012), *Bulletin of the American Astronomical Society*, DPS Meeting #44
207. “Lunar Far-UV Dayside Albedo Maps: LRO/LAMP Investigations of Surface Hydration and Space Weathering” K.D. Retherford, A.R. Hendrix, G.R. Gladstone, S.A. Stern, P.F. Miles, A.F. Egan, D.E. Kaufmann, P.D. Feldman, D.M. Hurley, T.K. Greathouse, J.W. Parker, A.J. Bayless, M.W. Davis, J.C. Cook, and J. Mukherjee (2012), *Bulletin of the American Astronomical Society*, DPS Meeting #44
208. “Scientific Breakthroughs from the LRO-Lyman Alpha Mapping Project (LAMP)” K.D. Retherford, S.A. Stern, G.R. Gladstone, J.C. Cook, A.F. Egan, P.F. Miles, J.Wm. Parker, D.E. Kaufmann, T.K. Greathouse, C.C.C. Tsang, M.H. Versteeg, J. Mukherjee, M.W. Davis, A.J. Bayless, P.D. Feldman, D.M. Hurley, W.R. Pryor, and A.R. Hendrix (2012), *Annual Meeting of the Lunar Exploration Analysis Group*, #3026

209. “Lunar Far-UV Albedos Reveal Surface Water Frost and Porosity in PSRs” K.D. Retherford, G.R. Gladstone, S.A. Stern, A.F. Egan, P.F. Miles, D.E. Kaufmann, J.Wm. Parker, W.R. Pryor, A.R. Hendrix, D.M. Hurley, P.D. Feldman, T.K. Greathouse, M.H. Versteeg, M.W. Davis, J. Mukherjee, A.J. Bayless, P.M. Rojas, and A.J. Steffl (2012), *Lunar Science Forum*
210. “Temporal Variability of Lunar Exospheric Helium During January 2012 from LRO/LAMP” P.D. Feldman, D.M. Hurley, K.D. Retherford, G.R. Gladstone, S.A. Stern, W. Pryor, J.Wm. Parker, D.E. Kaufmann, M.W. Davis, and M.H. Versteeg (2012), *Lunar Science Forum*
211. “Searching for KBO Flyby Targets for the New Horizons Mission” M.W. Buie, J.R. Spencer, D. Borncamp, A.H. Parker, S.A. Stern, M.J. Holman, D.J. Tholen, D.E. Trilling, C. Fuentes, D.J. Osip, P.L. Gay, A.J. Steffl, J.J. Kavelaars, J.-M. Petit, S. Fabbro, S.D. Benecchi, S.S. Sheppard, F. DeMeo, R.P. Binzel, L.H. Wasserman, T. Fuse, H. Karoji, D. Kinoshita, T. Yanagisawa S. Miyazaki, H. Furusawa, F. Yoshida, T. Yamashida, A. Tajitsu (2012), *Asteroids, Comets, Meteors*
212. “LRO-Lyman Alpha Mapping Project (LAMP) Maps of Lunar Far-UV Albedo” K.D. Retherford, G.R. Gladstone, S.A. Stern, A.F. Egan, P.F. Miles, J.Wm. Parker, D.E. Kaufmann, T.K. Greathouse, M.H. Versteeg, A.J. Steffl, J. Mukherjee, M.W. Davis, D.C. Slater, A.J. Bayless, P.M. Rojas, P.L. Karnes, P.D. Feldman, D.M. Hurley, W.R. Pryor, and A.R. Hendrix (2012), *43rd Lunar and Planetary Science Conference*
213. “Lunar Ultraviolet Reflectance Experiment (LURE): Far-UV Signatures of Water Ice” K.D. Retherford, M.W. Davis, G.S. Winters, E.L. Patrick, S.M. Escobedo, M. Nagengast, G.R. Gladstone, P.F. Miles, J.Wm. Parker, S.A. Stern, and A.R. Hendrix (2012), *43rd Lunar and Planetary Science Conference*
214. “Lunar Reconnaissance Orbiter (LRO) Lyman-Alpha Mapping Project (LAMP) Maps of the Permanently Shaded Regions (PSR) at the Lunar Poles” A.J. Bayless, K.D. Retherford, G.R. Gladstone, S.A. Stern, A.F. Egan, P. Miles, J.W. Parker, D.E. Kaufmann, D.G. Horvath, T.K. Greathouse, M.H. Versteeg, A.J. Steffl, J. Mukherjee, M.W. Davis, D.C. Slater, P. Rojas, P.D. Feldman, D.M. Hurley, W.R. Pryor, and A.R. Hendrix (2012), *Bulletin of the American Astronomical Society*
215. “The Moon’s Permanently Shadowed Regions as Observed by LRO’s Lyman Alpha Mapping Project (LAMP) Instrument” G.R. Gladstone, K.D. Retherford, S.A. Stern, A.F. Egan, P.F. Miles, M.H. Versteeg, D.C. Slater, M.W. Davis, J.Wm. Parker, D.E. Kaufmann, T.K. Greathouse, A.J. Steffl, J. Mukherjee, D.G. Horvath, P.M. Rojas, P.D. Feldman, D.M. Hurley, W.R. Pryor and A.R. Hendrix (2011), *AGU Fall Meeting*
216. “LRO/LAMP Maps of the Lunar Poles: Survey of Nightside and Dayside Far-UV Albedos” K.D. Retherford, G.R. Gladstone, S.A. Stern, P.F. Miles, A.F. Egan, A.R. Hendrix, J.Wm. Parker, D.E. Kaufmann, D.G. Horvath, T.K. Greathouse, M.H. Versteeg, A.J. Steffl, J. Mukherjee, M.W. Davis, A.J. Bayless, P.M. Rojas, P.D. Feldman, D.M. Hurley, and W.R. Pryor (2011), *AGU Fall Meeting*
217. “LRO - Lyman Alpha Mapping Project (LAMP) Far-UV Maps of the Lunar Poles” K.D. Retherford, G.R. Gladstone, S.A. Stern, A.F. Egan, P.F. Miles, J.Wm. Parker, D.E. Kaufmann, D.G. Horvath, T.K. Greathouse, M.H. Versteeg, A.J. Steffl, J. Mukherjee, M.W. Davis, D.C. Slater, A.J. Bayless, P.M. Rojas, P.D. Feldman, D.M. Hurley, W.R. Pryor, and A.R. Hendrix (2011), *Annual Meeting of the Lunar Exploration Analysis Group, #2032*
218. “The Scattered Disk and Hot Classical Belt, Two Sides of the Same Coin” J.J. Kavelaars, J.-M. Petit, B. Gladman, R.L. Jones, J. Parker, and M. Taylor (2011), *Bulletin of the American Astronomical Society*, DPS Meeting #43
219. “Reality and origin of the Kernel of the classical Kuiper Belt” J.-M. Petit, B. Gladman, J.J. Kavelaars, R.L. Jones, and J. Parker (2011), *Bulletin of the American Astronomical Society*, DPS Meeting #43
220. “Energetic Electrons in the Jovian Magnetosphere Detected by the Alice UV Spectrograph Aboard New Horizons” A.J. Steffl, A.B. Shinn, M.J. Desroche, G.R. Gladstone, J.Wm. Parker, K.D. Retherford, D.C. Slater, M.H. Versteeg, and S.A. Stern (2011), *Bulletin of the American Astronomical Society*, DPS Meeting #43
221. “LRO-LAMP Determination of FUV Reflectances in the Moon’s Permanently Shadowed Regions” G.R. Gladstone, K.D. Retherford, S.A. Stern, A.F. Egan, P.F. Miles, M.H. Versteeg, D.C. Slater, M.W. Davis, J.Wm. Parker, D.E. Kaufmann, T.K. Greathouse, A.J. Steffl, J. Mukherjee, D.G. Horvath, P.M. Rojas, P.D. Feldman, D.M. Hurley, W.R. Pryor and A.R. Hendrix (2011), *Bulletin of the American Astronomical Society*, DPS Meeting #43
222. “Lyman Alpha Mapping Project (LAMP) Maps of the Lunar Poles” K.D. Retherford, G.R. Gladstone, S.A. Stern, A.F. Egan, P.F. Miles, J.Wm. Parker, D.E. Kaufmann, D.G. Horvath, T.K. Greathouse, M.H. Versteeg, A.J. Steffl, J. Mukherjee, M.W. Davis, D.C. Slater, P.M. Rojas, P.D. Feldman, D.M. Hurley, W.R. Pryor, and A.R. Hendrix (2011), *Bulletin of the American Astronomical Society*, DPS Meeting #43
223. “The Lunar Albedo as Measured by LRO-LAMP: Space Weathering Effects” A.R. Hendrix, K.D. Retherford, G.R. Gladstone, P.D. Feldman, A.S. Stern, J.Wm. Parker, D.E. Kaufmann, A.F. Egan, P.F. Miles, D.G. Horvath, T.K. Greathouse, M.H. Versteeg, A.J. Steffl, J. Mukherjee, M.W. Davis, D.C. Slater, P.M. Rojas, D.M. Hurley, and W.R. Pryor (2011), *Bulletin of the American Astronomical Society*, DPS Meeting #43
224. “Lunar Surface FUV Illumination Modeling for LRO- LAMP Albedo Maps” P.F. Miles, K.D. Retherford, G.R. Gladstone, A.F. Egan, J.Wm. Parker, W.R. Pryor, P.D. Feldman, and S.A. Stern (2011), *Bulletin of the American Astronomical Society*, DPS Meeting #43
225. “LRO-LAMP Lunar Atmospheric Campaign 1: Description and Results” S.A. Stern, K.D. Retherford, G.R. Gladstone, M.H. Versteeg, D.C. Slater, M.W. Davis, J.Wm. Parker, D.E. Kaufmann, P.D. Feldman, and D.M. Hurley (2011), *Bulletin of the American Astronomical Society*, DPS Meeting #43
226. “Lunar Ultraviolet Reflectance Experiment (LURE): Exploring Signatures of Water Ice on Planetary Surfaces” K.D. Retherford, M.W. Davis, G.S. Winters, E.L. Patrick, S.M. Escobedo, G.R. Gladstone, P.F. Miles, J.Wm. Parker, S.A. Stern, and A.R. Hendrix (2011), *Bulletin of the American Astronomical Society*, DPS Meeting #43

227. "LRO-LAMP Measurements of Far-Ultraviolet Albedos in Permanently Shadowed Regions" G.R. Gladstone, K.D. Retherford, S.A. Stern, A.F. Egan, P.F. Miles, M.H. Versteeg, D.C. Slater, M.W. Davis, J.Wm. Parker, D.E. Kaufmann, T.K. Greathouse, A.J. Steffl, J. Mukherjee, D. Horvath, P.D. Feldman, D.M. Hurley, W.R. Pryor, and A.R. Hendrix (2011) *Wet vs. Dry Moon: Exploring Volatiles Reservoirs and Implications for the Evolution of the Moon and Future Exploration*, Lunar and Planetary Institute Meeting
228. "Comparing Lamp Data to Models of the LCROSS Vapor Plume" D. Hurley, G. Gladstone, S. Stern, K. Retherford, M. Versteeg, D. Slater, M. Davis, P. Miles, D. Horvath, T. Greathouse, A. Egan, A. Steffl, J. Parker, D. Kaufmann, P. Feldman, W. Pryor, and A. Hendrix (2011), *42nd Lunar and Planetary Science Conference*, #1894
229. "Lyman Alpha Mapping Project (LAMP) Far-Ultraviolet Maps of the Lunar Poles" K.D. Retherford, G.R. Gladstone, S.A. Stern, A.F. Egan, P.F. Miles, M.H. Versteeg, D.C. Slater, M.W. Davis, J.Wm. Parker, D.E. Kaufmann, T.K. Greathouse, A.J. Steffl, J. Mukherjee, D. Horvath, P.D. Feldman, D.M. Hurley, W.R. Pryor, and A.R. Hendrix (2011), *42nd Lunar and Planetary Science Conference*, #2496
230. "Ultraviolet Exploration of 21 Lutetia by the Alice UV Spectrometer Aboard Rosetta" J.Wm. Parker, S.A. Stern, A. Steffl, P. Feldman, H. Weaver, M. A'Hearn, M. Versteeg, E. Birath, A. Graps, L. Feaga, J. Scherrer, D. Slater, N. Cunningham, and J.-L. Bertaux (2010), *AGU Fall Meeting*, #P14B-05
231. "Rosetta-Alice Observations of Exospheric Hydrogen and Oxygen on Mars" P. Feldman, A. Steffl, J.Wm. Parker, M.F. A'Hearn, J.-L. Bertaux, S.A. Stern, H. Weaver, D. Slater, M. Versteeg, H.B. Throop, N. Cunningham, and L. Feaga (2010), *AGU Fall Meeting*, #P53E-1569
232. "New Horizons Alice Observations of Io's UV Atmospheric Emissions" K.D. Retherford, A.J. Steffl, S.A. Stern, J.Wm. Parker, R. Gladstone, M. Versteeg, N. Cunningham, D. Slater, M. Davis (2010), *AGU Fall Meeting*, #P31B-1527
233. "Analysis of the Volatile Components of Cabeus" D.M. Hurley and the LRO LAMP Team (2010), *AGU Fall Meeting*, #P51D-1472
234. "Rosetta Alice Ultraviolet Spectrometer Albedo Measurements of (21) Lutetia" H.A. Weaver, S.A. Stern, J.Wm. Parker, A.J. Steffl, M.F. A'Hearn, L.M. Feaga, P.D. Feldman, A.L. Graps, D.C. Slater, H. Throop, J.-L. Bertaux, E.M. Birath (2010), *First Results of the Fly-By at (21) Lutetia*
235. "Limits on Lutetia's Exosphere from Alice FUV Observations" A.J. Steffl, S.A. Stern, J.Wm. Parker, M.F. A'Hearn, L.M. Feaga, P.D. Feldman, H.A. Weaver, A.L. Graps, D.C. Slater, H. Throop, J.-L. Bertaux, E.M. Birath (2010), *First Results of the Fly-By at (21) Lutetia*
236. "Observational Biases of Resonant TNOs and their Kozai Subcomponents: Absolute Populations and Orbital Distributions" S.M. Lawler, B. Gladman, J.-M. Petit, J.J. Kavelaars, R.L. Jones, J.Wm. Parker, C. Van Laerhoven, P. Nicholson, P. Rousselot, A. Bieryla, and M.L.N. Ashby (2010), *Bulletin of the American Astronomical Society*, DPS Meeting #42, 40.13
237. "The Canada-France Ecliptic Plane Survey : CFEPS-L7 Data Release" B. Gladman, S.M. Lawler, J.-M. Petit, J.J. Kavelaars, R.L. Jones, J.Wm. Parker, C. Van Laerhoven, P. Nicholson, P. Rousselot, A. Bieryla, and M.L.N. Ashby (2010), *Bulletin of the American Astronomical Society*, DPS Meeting #42, 40.11
238. "Ultraviolet Exploration of 21 Lutetia by the Alice UV Spectrometer Aboard Rosetta" S.A. Stern, J.Wm. Parker, A. Steffl, P. Feldman, A. Graps, H. Weaver, M. A'Hearn, M. Versteeg, E. Birath, J. Scherrer, D. Slater, N. Cunningham, L. Feaga, and J.-L. Bertaux (2010), *Bulletin of the American Astronomical Society*, DPS Meeting #42, 43.09
239. "Lyman Alpha Mapping Project (LAMP) Brightness Maps" K.D. Retherford, G.R. Gladstone, S.A. Stern, A.F. Egan, P.F. Miles, J.Wm. Parker, T.K. Greathouse, M.W. Davis, D.C. Slater, D.E. Kaufmann, M.H. Versteeg, P.D. Feldman, D.M. Hurley, W.R. Pryor, and A.R. Hendrix (2010), *Bulletin of the American Astronomical Society*, DPS Meeting #42, 38.01
240. "Modeling the Vapor Plume Expansion Resulting from the LCROSS Impact on the Moon" D.M. Hurley, R. Gladstone, K. Retherford, S. Stern, J. Parker, D. Kaufmann, A. Egan, M. Davis, M. Versteeg, D. Slater, P. Miles, A. Steffl, T. Greathouse, P. Feldman, W. Pryor, A. Hendrix, R. Killen, and A. Potter (2010), *Lunar and Planetary Institute Science Conference Abstracts*, 41, 2308
241. "Hubble Space Telescope Observation of Asteroid 1 Ceres in 2003/04" J.-Y. Li, P.C. Thomas, L.A. McFadden, J.Wm. Parker, C.T. Russell, S.A. Stern, M.V. Sykes, and E. F. Young (2010), *Astrobiology Science Conference*
242. "Mapping of the Moon in the Ultraviolet: the Lyman Alpha Mapping Project (LAMP)" D.G. Horvath, K.D. Retherford, G.R. Gladstone, S.A. Stern, A.F. Egan, P.F. Miles, J.Wm. Parker, T.K. Greathouse, M.W. Davis, D.C. Slater, D.E. Kaufmann, M.H. Versteeg, P.D. Feldman, D.M. Hurley, and W.R. Pryor and A.R. Hendrix (2010), *Texas American Physical Society Meeting*
243. "Populations and Orbital Element Distributions of Resonant Trans-Neptunian Objects" S.M. Lawler, B. Gladman, J.-M. Petit, J.J. Kavelaars, R.L. Jones, J.Wm. Parker (2010), *TNO 2010 Dynamical and Physical properties of Trans-Neptunian Objects*
244. "Ultra-Wide Trans-Neptunian Binaries: Orbits, Masses, and Dynamical Lifetimes" A.H. Parker, L. Jones, J.J. Kavelaars, B. Gladman, J.-M. Petit, J. Parker (2010), *TNO 2010 Dynamical and Physical properties of Trans-Neptunian Objects*
245. "The Canada-France Ecliptic Plane Survey - Full Data Release: The orbital structure of the Kuiper belt" J.-M. Petit, J.J. Kavelaars, B.J. Gladman, R.L. Jones, and J.Wm. Parker (2010), *TNO 2010 Dynamical and Physical properties of Trans-Neptunian Objects*
246. "The High Ecliptic Latitude Extension of the Canada-France Ecliptic Plane Survey: HELE-CFEPS" J.J. Kavelaars, B.J. Gladman, J.-M. Petit, R.L. Jones, and J.Wm. Parker (2010), *TNO 2010 Dynamical and Physical properties of Trans-Neptunian Objects*

247. "RATL - Rosetta Alice Timeline Tool" E. Birath, J. Parker, and A. Steffl (2010), *SpaceOps 2010 Conference: Delivering on the Dream*
248. "Lyman Alpha Mapping Project (LAMP) Volatile Studies: PSR Water Frost, Lunar Atmosphere, and LCROSS Plume Observations" G.R. Gladstone, S. A. Stern, K.D. Retherford, J.Wm. Parker, D.C. Slater, M.W. Davis, R.K. Black, T.K. Greathouse, M.H. Versteeg, K. B. Persson, D.E. Kaufmann, A.F. Egan, P. Miles, J. Mukherjee, P.D. Feldman, D.M. Hurley, W.R. Pryor, and A.R. Hendrix (2009) *Annual Meeting of the Lunar Exploration Analysis Group*
249. "Lyman Alpha Mapping Project (LAMP) Observations of the LCROSS Impact" K.D. Retherford, G.R. Gladstone, S.A. Stern, J.Wm. Parker, T.K. Greathouse, A.J. Steffl, M.W. Davis, D.C. Slater, D.E. Kaufmann, M.H. Versteeg, A.F. Egan, P.F. Miles, P.D. Feldman, D.M. Hurley, W.R. Pryor, A.R. Hendrix, D.B. Goldstein, and D. Summy (2009), *AGU Fall Meeting*
250. "Simulations of the Evolution of Vapor Ejected by the LCROSS Impact on the Moon" D.M. Hurley, R.M. Killen, A. Potter, R. Gladstone, K.D. Retherford, S.A. Stern, A. Steffl, J.Wm. Parker, D. Kaufmann, M. Versteeg, T. Greathouse, P. Miles, D. Slater, A. Egan, P.D. Feldman, A. Hendrix, W. Pryor (2009), *AGU Fall Meeting*, U31B-0033
251. "The 3D Figure and Surface of Pallas from HST" B.E. Schmidt, P.C. Thomas, J.M. Bauer, J.-Y. Li, S.C. Radcliffe, L.A. McFadden, M.J. Mutchler, J.Wm. Parker, A.S. Rivkin, C.T. Russell, and S.A. Stern (2009), *Lunar and Planetary Institute Science Conference Abstracts*, 40, 2421
252. "LRO/LAMP Expected Data Products: Overview of FUV Maps and Spectra" K.D. Retherford, G.R. Gladstone, S.A. Stern, D.E. Kaufmann, J.Wm. Parker, A.F. Egan, T.K. Greathouse, M.H. Versteeg, D.C. Slater, M.W. Davis, A.J. Steffl, P.F. Miles, D.M. Hurley, W.R. Pryor, A.R. Hendrix, and P.D. Feldman (2009), *LPI Contributions*, 1483, 90
253. "LRO LAMP: Experiment Description, Observation Status, And Early Results" S.A. Stern, R.R. Gladstone, K.R. Retherford, J.W. Parker, D.C. Slater, M.W. Davis, R.K. Black, T.K. Greathouse, M. Versteeg, K.B. Persson, D.E. Kaufman, A.F. Egan, D. Hurley, P.D. Feldman, W.R. Pryor (2009) *Bulletin of the American Astronomical Society*, DPS Meeting #41, 26.08
254. "LRO LAMP: In-Flight Performance, LCROSS Support, and Future Science" G.R. Gladstone, S.A. Stern, K.D. Retherford, J.Wm. Parker, D.C. Slater, M.W. Davis, R.K. Black, M.H. Versteeg, K.B. Persson, D.E. Kaufmann, A.F. Egan, T.K. Greathouse, P.D. Feldman, D.M. Hurley, W.R. Pryor, A.R. Hendrix (2009) *Bulletin of the American Astronomical Society*, DPS Meeting #41, 26.09
255. "The Far-UV Albedo of Steins Measured with Rosetta Alice" L.M. Feaga, M.F. A'Hearn, J. Bertaux, P.D. Feldman, J.Wm. Parker, D.C. Slater, A.J. Steffl, H. Throop, M. Versteeg, H.A. Weaver, H.U. Keller, S.A. Stern (2009) *Bulletin of the American Astronomical Society*, DPS Meeting #41, 59.03
256. "Hubble UV and Visible Observations of Asteroid (21) Lutetia" H.A. Weaver, M.F. A'Hearn, J.L. Bertaux, L.M. Feaga, P.D. Feldman, W.J. Merline, M.J. Mutchler, J.Wm. Parker, D.C. Slater, A.J. Steffl, and S.A. Stern (2009) *Bulletin of the American Astronomical Society*, DPS Meeting #41, 59.08
257. "Introducing GV : The Spacecraft Geometry Visualizer" H. Throop, S.A. Stern, J.Wm. Parker, R. Gladstone, H.A. Weaver (2009) *Bulletin of the American Astronomical Society*, DPS Meeting #41
258. "SwRI's 'ALICE' Line of Ultraviolet Spectrographs" K.D. Retherford, S.A. Stern, D.C. Slater, G.R. Gladstone, M.W. Davis, J.Wm. Parker, M.H. Versteeg, A.J. Steffl, T.K. Greathouse, and N.J. Cunningham (2009), *Instruments and Methods for Astrobiology and Planetary Missions XII* (edited by R.B. Hoover, G.V. Levin, A.Yu. Rozanov, K.D. Retherford), Proceedings of SPIE, 7441, 744111
259. "A Possible Impact Basin on Pallas" B.E. Schmidt, P.C. Thomas, J.M. Bauer, J.Y. Li, L.A. McFadden, M.J. Mutchler, A.S. Rivkin, J.Wm. Parker, C.T. Russell, and S.A. Stern (2008), *AGU Fall Meeting*, 4
260. "The First Far Ultraviolet Spectrum of an Asteroid: ALICE Observations During Rosetta's Flyby of (2867) Steins" M.F. A'Hearn, L.M. Feaga, A.J. Steffl, J.W. Parker, P.D. Feldman, H.A. Weaver, J. Bertaux, D.C. Slater, S.A. Stern (2008), *Bulletin of the American Astronomical Society*, DPS Meeting #40, 28.36
261. "Coordinated Laboratory Studies of Aubrite Meteorites for Rosetta flyby of Asteroid 2867 Steins" L.A. McFadden, M.F. A'Hearn, E. Ammannito, T. Burbine, A. Coradini, M. De Sanctis, L.M. Feaga, S. Fornasier, M. Fulchignoni, E. Hadamcik, T. Hiroi, L. Kolokolova, J. Li, A. Levasseur-Regourd, A.A. Ovcharenko, J. Parker, V. Psarev, J. Renard, G. Strazzulla, P. Vernazza (2008), *Bulletin of the American Astronomical Society*, DPS Meeting #40, 60.08
262. "The First Retrograde Transneptunian Object" B. Gladman, JJ Kavelaars, J-M. Petit M. Ashby, J. Parker, L. Jones O. Mousis, P. Rousselot (2008), *Bulletin of the American Astronomical Society*, DPS Meeting #40, 38.05
263. "The extreme Kuiper Belt binary 2001 QW322" J.-M. Petit, J. Kavelaars, B. Gladman, J.L. Margot, P. Nicholson, R. Jones, J. Parker, M. Ashby, A. Campo Bagati (2008), *Bulletin of the American Astronomical Society*, DPS Meeting #40, 38.05
264. "The CFEPS High Ecliptic Latitude Extension" JJ. Kavelaars, B. Gladman, J. Petit, J.W. Parker, L. Jones (2008), *Bulletin of the American Astronomical Society*, DPS Meeting #40, 47.11
265. "Pluto Stellar Occultation on 2008 Aug 25" M.W. Buie, L.A. Young, E.F. Young, C.B. Olkin, D. Terrell, J.Wm. Parker, D. Durda, J.A. Stansberry, H. Reitsema, R.G. French, K. Shoemaker, M.E. Brown, E.L. Schaller, J.M. Bauer, J.W. Young, L.H. Wasserman, J.M. Pasachoff, N. Lust, Y.R. Fernandez, J.A. Dellinger, P.G.A. Garossino, B. Grigsby, R.P.S. Stone, W.G. Dillon, F. Mezzalana, E.V. Ryan, W. Ryan, S.P. Souza, R. Williams, C. Sexton (2008), *Bulletin of the American Astronomical Society*, DPS Meeting #40, 48.05
266. "Pallas From The NUV To IR: A 4-Telescope Campaign" B.E. Schmidt, P.C. Thomas, J.M. Bauer, A.S. Rivkin, J.-Y. Li, L.A. McFadden, M.J. Mutchler, J.W. Parker, S.A. Stern, M.D. Hicks (2008), *Bulletin of the American Astronomical Society*, DPS Meeting #40, 22.04

267. "Ultraviolet Spectrograph Concepts for the Outer Planet Flagship Mission" K.D. Retherford, A. Stern, D.C. Slater, R. Gladstone, M.W. Davis, J.W. Parker, A.J. Steffl, T.K. Greathouse, N.J. Cunningham, J.R. Spencer (2008), *Bulletin of the American Astronomical Society*, DPS Meeting #40, 32.13
268. "Strategies For Imaging Ceres And Vesta With The Hubble Space Telescope" M.J. Mutchler, L.A. McFadden, J. Li, P.C. Thomas, J.Wm. Parker, E.F. Young, C.T. Russell, M.V. Sykes, and B. Schmidt (2008), *The Great Planet Debate: Science as Process*
269. "Pallas: Planet, Protoplanet, Or Asteroid?" B.E. Schmidt, P.C. Thomas, J.M. Bauer, J.-Y. Li, L.A. McFadden, M.J. Mutchler, J.Wm. Parker, A.S. Rivkin, C.T. Russell, and, S.A. Stern (2008), *The Great Planet Debate: Science as Process*
270. "The Extreme KBO Binary 2001 QW322" J-M. Petit, J.J. Kavelaars, B.J. Gladman, J-L. Margot, P.D. Nicholson, R.L. Jones, J. Parker, M. Ashby (2008), *Asteroids, Comets, Meteors*, 8354
271. "Orbital Structure of the Kuiper Belt" J.-J. Kavelaars, R.L. Jones, B.J. Gladman, J.-M. Petit, J.W. Parker (2008), *Asteroids, Comets, Meteors*, 8378
272. "Upcoming Far-Ultraviolet Observations of 2867 Steins and 67P/Churyumov-Gerasimenko with Rosetta Alice" L.M. Feaga, M.F. A'Hearn, J.L. Bertaux, P.D. Feldman, J.Wm. Parker, D.C. Slater, A.J. Steffl, S.A. Stern, M. Versteeg, and H.A. Weaver (2008), *Asteroids, Comets, Meteors*, 8237
273. "Search For Moons Of Vesta: Upper Limits From Hubble" L. McFadden, D.P. Hamilton, J.-Y. Li, J.Wm. Parker, A. Bieryla, and M. Mutchler (2008), *Asteroids, Comets, Meteors*, 8310
274. "Photometric Mapping Of Vesta From HST Observations" J.-Y. Li, L.A. McFadden, P.C. Thomas, M.J. Mutchler, J.Wm. Parker, E.F. Young, C.T. Russell, M.V. Sykes, and B.E. Schmidt (2008), *Asteroids, Comets, Meteors*, 8288
275. "Strategies For Imaging Ceres And Vesta With The Hubble Space Telescope" M.J. Mutchler, L.A. McFadden, J. Li, P.C. Thomas, J.Wm. Parker, E.F. Young, C.T. Russell, M.V. Sykes, B. Schmidt (2008), *Asteroids, Comets, Meteors*, 8284
276. "The Far-Ultraviolet Spectrum of Mars Observed during the Rosetta Swing-by of Mars in February 2007" P.D. Feldman, A.J. Steffl, J. Wm. Parker, D. C. Slater, S. A. Stern, M. Versteeg, M.F. A'Hearn, J.-L. Bertaux, and H.A. Weaver (2008), *37th COSPAR Scientific Assembly*, C32-0017-08
277. "Size, Shape and Surface of Pallas from Hubble Space Telescope" B. Schmidt, P.C. Thomas, J. Bauer, J.-Y. Li, L.A. McFadden, M. Mutchler, J.Wm. Parker, A. Rivkin, C. Russell, S.A. Stern (2008), *37th COSPAR Scientific Assembly*, B04-0018-08
278. "Photometric Mapping of Asteroid (4) Vesta from HST Observation" J.-Y. Li, L.A. McFadden, P.C. Thomas, M. Mutchler, J.Wm. Parker, E.F. Young, M.V. Sykes, C.T. Russell, B. Schmidt (2008), *37th COSPAR Scientific Assembly*, B04-0063-08
279. "Ultraviolet Spectrograph Concepts for the Outer Planet Flagship Mission" K.D. Retherford, S.A. Stern, D.C. Slater, R.G. Gladstone, M.R. Davis, J.Wm. Parker, A.J. Steffl, T.K. Greathouse, N. Cunningham, J.R. Spencer (2008), *Outer Planets Flagship mission instrument workshop*
280. "Recovery Bias in the Kuiper Belt" J.Wm. Parker, the CFEPS team, B.G. Marsden, A. Bieryla, (2007), *Bulletin of the American Astronomical Society*, DPS Meeting #39
281. "The Classical Kuiper Belt as seen from the Canada-France Ecliptic Plane Survey" JJ Kavelaars and the CFEPS team (2007), *Bulletin of the American Astronomical Society*, DPS Meeting #39
282. "The Orbital Structure of the Outer Kuiper Belt" J.-M. Petit, CFEPS team (2007), *Bulletin of the American Astronomical Society*, DPS Meeting #39
283. "The Orbital Structure of the Plutinos" B. Gladman and the CFEPS Team (2007), *Bulletin of the American Astronomical Society*, DPS Meeting #39
284. "Photometric Mapping of Asteroid (4) Vesta from HST" J.-Y. Li, L.A. McFadden, P.C. Thomas, M. Mutchler, J.Wm. Parker, E.F. Young, C.T. Russell, and M.V. Sykes (2007), *Bulletin of the American Astronomical Society*, DPS Meeting #39
285. "Observations of Vesta with HST-Wide Field Planetary Camera 2 in 2007" L.A. McFadden, P.C. Thomas, B. Carcich, M. Mutchler, J. Li, F. Bastien, D.P. Hamilton, J. Parker, E.F. Young, M. V. Sykes, B. Schmidt, C.T. Russell (2007), *Bulletin of the American Astronomical Society*, DPS Meeting #39
286. "Hubble Space Telescope Observations of Pallas" B.E. Schmidt, C.T. Russell, J.M. Bauer, J.-Y. Li, L.A. McFadden, J.M. Parker, A.S. Rivkin, S.A. Stern, P.C. Thomas (2007), *Bulletin of the American Astronomical Society*, DPS Meeting #39
287. "The Far-Ultraviolet Spectrum of Mars Observed during the Rosetta Swingby of Mars in February 2007" P.D. Feldman, A.J. Steffl, J.Wm. Parker, D.C. Slater, M. Versteeg, S.A. Stern, M.F. A'Hearn, J.-L. Bertaux, H.A. Weaver (2007), *Bulletin of the American Astronomical Society*, DPS Meeting #39
288. "UV Observations of the Io Plasma Torus from New Horizons and Rosetta" A.J. Steffl, M.F. A'Hearn, J.L. Bertaux, P.D. Feldman, G.R. Gladstone, J.Wm. Parker, K.D. Retherford, D. C. Slater, S.A. Stern, M. Versteeg, and H.A. Weaver (2007), *Bulletin of the American Astronomical Society*, DPS Meeting #39
289. "Jupiter's Airglow and Aurora as seen from New Horizons" G.R. Gladstone, D.C. Slater, M. Versteeg, M.W. Davis, K.D. Retherford, L.A. Young, A.J. Steffl, H. Throop, J.Wm. Parker, S.A. Stern, A.F. Cheng, H.A. Weaver, G.S. Orton, J.T. Clarke, J.D. Nichols, and the New Horizons Science Team, (2007), *Bulletin of the American Astronomical Society*, DPS Meeting #39
290. "Io Eclipse Observations During the New Horizons Jupiter Flyby" K.D. Retherford, J.R. Spencer, S.A. Stern, A.F. Cheng, J. Saur, H.A. Weaver, D.F. Strobel, D.C. Reuter, A.J. Steffl, G.R. Gladstone, J.Wm. Parker, D.C. Slater, A.

- Lunsford, R.M.C. Lopes, F. Bagenal, P.D. Feldman, H.B. Throop, L.A. Young, J.M. Moore and the New Horizons Science Team, (2007), *Bulletin of the American Astronomical Society*, DPS Meeting #39
291. "Search for Satellites around Ceres" A. Bieryla and J.Wm. Parker *Bulletin of the American Astronomical Society*, 2007 AAS/AAPT Meeting, abstract 025.02
  292. "The Canada-France Ecliptic Plane Survey: Strategy, Details and Results" R.L. Jones, J. Kavelaars, B. Gladman, J. Petit, J.Wm. Parker, and A. Bieryla *Bulletin of the American Astronomical Society*, 2007 AAS/AAPT Meeting, abstract 025.09
  293. "UV Observations of the Io Plasma Torus from New Horizons and Rosetta" A.J. Steffl, P.D. Feldman, G.R. Gladstone, J.Wm. Parker, K.D. Retherford, and S.A. Stern, 2007 Magnetospheres of Outer Planets meeting
  294. "LRO Lyman-Alpha Mapping Project (LAMP): Exploration of Permanently Shadowed Regions and the Lunar Atmosphere" Retherford, K. D., S. A. Stern, R. K. Black, D. C. Slater, G. R. Gladstone, P. D. Feldman, D. H. Crider, J. W. Parker, G. J. Dirks, M. H. Versteeg, K. B. Persson, H. A. Sykes, M. W. Davis, J. A. Stack, T. R. Case, L. D. McCullough, A. de Los Santos, D. E. Kaufmann, and P. M. Andrews, (2006), *AGU Fall Meeting*, 828
  295. "The Canada-France Ecliptic Plane Survey: Strategy, Details and Results" Jones, R. L., J. Kavelaars, B. Gladman, J. Petit, J. Parker, and A. Bieryla, (2006), *Bulletin of the American Astronomical Society*, 38, 934
  296. "CFEPS [Canada-France Ecliptic Plane Survey]: The Details." Kavelaars, J. J., L. Jones, B. Gladman, J. Petit, J. Parker, and The CFEPS Team, (2006), em *Bulletin of the American Astronomical Society*, 38, 564
  297. "The Canada-France Ecliptic Plane Survey: First (L3) data release" Petit, J.-M., B. Gladman, J. J. Kavelaars, R. L. Jones, J. Parker, and A. Bieryla, (2006), em *Bulletin of the American Astronomical Society*, 38, 563
  298. "The Unusual TNO 2004 XR190 (aka "Buffy")" Jones, R. L., B. Gladman, J. Kavelaars, J. Petit, J. W. Parker, and P. Nicholson, (2006), em *Bulletin of the American Astronomical Society*, 38, 550
  299. "Debiasing The Kuiper-belt's Orbital Distribution Using CFEPS" Gladman, B., J. Kavelaars, L. Jones, J. Petit, J. Parker, and P. Nicholson, (2006), em *Bulletin of the American Astronomical Society*, 38, 546
  300. "Spatially Resolved Photometric Analysis of Asteroid 1 Ceres and Surface Maps from Hubble Space Telescope", L.A. McFadden, J.-L. Li, J.Wm. Parker, E.F. Young, S.A. Stern, C.T. Russell, M.V. Sykes, P.C. Thomas, (2005), *IAU Symposium 229: Asteroids, Comets, and Meteors*,
  301. "HST Ceres Campaign: Size, Shape and Implications" E.F. Young, A. Bieryla, J.Wm. Parker, S.A. Stern, J. Li, L.A. McFadden, P.C. Thomas, M.V. Sykes, C.T. Russell, (2005), *IAU Symposium 229: Asteroids, Comets, and Meteors*
  302. "Massive Stars: Clustering, Field, and the Upper-Mass Limit" M.S. Oey, N.L. King, J.Wm. Parker, C.J. Clarke, (2005), in *Resolved Stellar Populations* (ASP Conference Series)
  - "HST Photometry and Surface Mapping of Asteroid 1 Ceres" J.-Y. Li, L.A. McFadden, J.Wm. Parker, E.F. Young, P.C. Thomas, C.T. Russell, S.A. Stern, M.V. Sykes, (2005), 36th Annual Lunar and Planetary Science Conference, 1345
  303. "Ceres: High-Resolution Mapping with HST and Determination of Physical Properties" J.Wm. Parker, L. McFadden, C.T. Russell, S.A. Stern, M. Sykes, P.C. Thomas, E. Young, T. Cline, C. Hutcheson, (2005), *35th COSPAR Scientific Assembly*, p. 1526
  304. "The U.S. Rosetta Project: NASA's Contribution to the International Rosetta Mission" C. Alexander, S. Gulkis, M. Frerking, M. Janssen, D. Holmes, A. Stern, J. Parker, J. Scherrer, D. Slater, J. Burch, R. Goldstein, S. Fusilier, (2005), *26th IEEE Aerospace Conference*, session 2.06 (Deep Space, Earth and Discovery Missions)
  - "Ceres Observations with HST: Size, Shape, Pole and Rocky Core" J.Wm. Parker, P.C. Thomas, E.F. Young, M.V. Sykes, L. McFadden, C.T. Russell, S.A. Stern, (2004), American Geophysical Union meeting, P31C-01
  305. "Ceres Observations with HST: First Results" J.Wm. Parker, P. Thomas, E. Young, M.R. Sykes, L. McFadden, C.T. Russell, S.A. Stern, (2004), DPS Meeting #36, 28.01
  306. "First Results of the CFHLS Kuiper Belt Survey" R.L. Allen, B. Gladman, JJ Kavelaars, J.Wm. Parker, J-M. Petit, 2004 DPS Meeting #36, 3.05
  307. "Massive Stars in Clusters and The Field" M.S. Oey, N.L. King, J.Wm. Parker, A.M. Watson, K.M. Kern, (2004), in *Gravitational Collapse: From Massive Stars to Planets* (Revista Mexicana de Astronomía y Astrofísica), 22, 127
  308. "Massive Field Stars and OB Associations in the SMC" M.S. Oey, N.L. King, and J.Wm. Parker, (2004), *Bulletin of the American Astronomical Society*, Meeting #203, 25.03
  309. "Massive Stars in the Magellanic Clouds: Recent Results" P. Massey, K.A.G. Olsen, and J.Wm. Parker, 2004 *Bulletin of the American Astronomical Society*, Meeting #203, 85.11
  310. "Dynamics of the Binary KBO 1998 WW31 and Predictions of Mutual Eclipses" C. Veillet, I.P. Griffin, and J.Wm. Parker, DPS Meeting #34, 9.09
  311. "HST-WFPC2 Observations of the Star Clusters in the Giant H II Regions of M33" M.G. Lee, H.S. Park, S.C. Kim, W.H. Waller, J.Wm. Parker, E.M. Malumuth, and P.W. Hodge in *Extragalactic Star Clusters* (IAU Symposium 207), 157
  312. "Magellanic Orphans: Massive Stars Ex Nihilo?" J.Wm. Parker (2002), in *Hot Star Workshop III: The Earliest Phases of Massive Star Birth* (ed. P.A. Crowther), Astronomical Society of the Pacific Conference Series, 267, 401
  313. "An Outer Solar System Survey Using SNAP" H.F. Levison, J.W. Parker, and B.G. Marsden, *Bulletin of the American Astronomical Society*, Meeting #199, 111.09
  314. "Multiplicity in the Kuiper Belt: The First Discovery of a Binary Trans-Neptunian Object" J.Wm. Parker, C. Veillet, and I. Griffin, *Eos Trans. American Geophysical Union*, 82 (47), 2001 Fall Meeting Supplement, P32A-0547

315. “Hubble Space Telescope observations of 19P/Borrelly during the DS1 flyby” H.A. Weaver, S.A. Stern, J.Wm. Parker, and the HST-DS1 Comet Borrelly UV Team *Bulletin of the American Astronomical Society*, DPS Meeting #33, 58.06
316. “Analysis of the First Disk-Resolved Images of Ceres from Ultraviolet Observations with the Hubble Space Telescope” J.Wm. Parker, P.C. Thomas, M.C. Festou, W.J. Merline, E.F. Young, R.P. Binzel, and L.A. Lebofsky *Bulletin of the American Astronomical Society*, DPS Meeting #33, 41.15
317. “Discovery and Long-term Tracking of TNOs” J.-M. Petit, B. Gladman, JJ Kavelaars, M. Holman, J.Wm. Parker, T. Grav, and C. Veillet *Bulletin of the American Astronomical Society*, DPS Meeting #33, 6.02
318. “Multiplicity in the Kuiper Belt: The First Discovery of a Binary Trans-Neptunian Object” C. Veillet, J.Wm. Parker, I. Griffin, B. Marsden, A. Doressoundiram, D. Tholen, M. Buie, and M. Holman *Bulletin of the American Astronomical Society*, DPS Meeting #33, 6.05
319. “Evidence for Systematic IMF Variations in the Giant H II Regions of M33”, W.H. Waller, M.G. Lee, H.S. Park, S.C. Kim, E.M. Malumuth, and J.Wm. Parker 2001 *Bulletin of the American Astronomical Society*, Meeting #198, 20.06
320. “Photometric Monitoring of Triton at Sommers-Bausch Observatory in 2000” L.A. Young, M.A. Bullock, W.B. Colwell, D.D. Durda, K. Gleason, J.Wm. Parker, S.A. Stern, D. Terrell, and E.F. Young 2001 *Lunar and Planetary Science Conference XXXII*, (LPI/USRA/NASA, Houston)
321. “Web-based Tool for Analysis of Cometary Spectra” J.Wm. Parker (2000), *Applied Information Systems Research Program Workshop*
322. “The FUV/EUV Spectrum of Comet Hale-Bopp” S.A. Stern, D.C. Slater, M.C. Festou, J.Wm. Parker, G.R. Gladstone, and M.F. A’Hearn (2000), *Bulletin of the American Astronomical Society*, Meeting #196, 11.01
323. “Observations of EKO’s and Centaurs: Recoveries, Lightcurves, and Visible-IR Colors” J.Wm. Parker, and W.D. Vacca, (1999), *Bulletin of the American Astronomical Society*, DPS Meeting #31 23.03
324. “Collisional and Observational Constraints on the Putative Vulcanoid Population” D.D. Durda, S.A. Stern, J.Wm. Parker, W.B. Colwell, H.F. Levison, D.M. Hassler, D.C. Slater, (1999), *Bulletin of the American Astronomical Society*, DPS Meeting #31, 28.09
325. “UV imaging results of comet C/1995 O1 (Hale-Bopp) and other planetary targets using the Southwest UV Imaging System (SWUIS) aboard the Space Shuttle” D.C. Slater, S.A. Stern, W.B. Colwell, D.D. Durda, D.E. Mahoney, J.Wm. Parker, P.M. Tamblyn, W.M. Tomlinson, V. Genau, M. A’Hearn, L.J. Paxton, F. Vilas, S.K. Robinson, S.A. Hawley, and P.R. Weissman, (1999), *Bulletin of the American Astronomical Society*, DPS Meeting #31, 8.05
326. “The Chemical Composition of Comet 19P/Borrelly.”, M. Festou, J.Wm. Parker, and S.A. Stern, (1999), *Asteroids, Comets, and Meteors 99*, 12.04
327. “SWUIS Measurements of the Post-Perihelion H<sub>2</sub>O and Dust Production in Comet Hale-Bopp (C/1995 O1)” W.B. Colwell, M.C. Festou, S.A. Stern, J.Wm. Parker, P.M. Tamblyn, D.C. Slater, P.R. Weissman, and L. Paxton 1999 *Lunar and Planetary Science Conference XXX*, 1153
328. “HST/FOS Spatially Resolved Spectral Classification of Compact WR/Of+OB Groups in the LMC” N.R. Walborn, L. Drissen, J.Wm. Parker, and A. Saha (1999), in *Wolf-Rayet Phenomena in Massive Stars and Starburst Galaxies* (IAU Symposium 193), Astronomical Society of the Pacific Conference Series, eds. K.A. van der Hucht, G. Koenigsberger, and P.R.J. Eenens, 110
329. “SWUIS-A Compact Astronomical UV/VIS/IR Imaging System for Manned Space-Based Platforms Including the Space Shuttle and the International Space Station” D.C. Slater, S.A. Stern, W.M. Tomlinson, D.E. Mahoney, J.Wm. Parker, P.M. Tamblyn, W.B. Colwell, D.D. Durda, P.R. Weissman and F. Vilas, (1999), *Space Technology and Applications, International Forum. AIP Conference Proceedings 458*, 299
330. “Be Stars in a Compact WN+OB Group of the Large Magellanic Cloud” N.R. Walborn, L. Drissen, J.Wm. Parker, and A. Saha, (1999), in *The Be Phenomenon in Early-Type Stars* (IAU Colloquium 175), in press
331. “Ultraviolet Observations of Stars in The Magellanic Clouds: A Historical Bridge From The Sun to R 136 and Beyond”, J.Wm. Parker (1998), in *Hot Stars in Open Clusters of the Galaxy and the Magellanic Clouds* (ed. V. Niemela and N. Morrell), *Revista Mexicana de Astronomia y Astrofisica, Serie de Conferencias*, 8, 13
332. “Ultraviolet Imaging Telescope Observations of the Large Magellanic Cloud”, J.Wm. Parker, and the UIT Team, (1998), in *New Views of the Magellanic Clouds* (IAU Symposium 190), Astronomical Society of the Pacific Conference Series, eds. Y.-H. Chu, N. Suntzeff, J. Hesser, D. Bohlender, 237
333. “Rocket Detection of Argon in Comet Hale-Bopp”, S.A. Stern, M.C. Festou, J.Wm. Parker, D.C. Slater, G.R. Gladstone, and M.F. A’Hearn (1999), *Bulletin of the American Astronomical Society*, Meeting #193, 116.01
334. “SWUIS — An Imaging Camera/Spectrograph for UV Planetary Studies aboard the Space Shuttle and the International Space Station”, D.C. Slater, S.A. Stern, W.B. Tomlinson, D.E. Mahoney, J.Wm. Parker, P.M. Tamblyn, W.B. Colwell, P.R. Weissman and F. Vilas, (1999), *Bulletin of the American Astronomical Society*, DPS Meeting #30, 48.09
335. “Ultraviolet and Visible Observations of Comet C/1995 O1 Hale-Bopp from the SWUIS Imager Aboard the Space Shuttle”, W.B. Colwell, S.A. Stern, M.F. A’Hearn, M.C. Festou, J.Wm. Parker, D.C. Slater, P.M. Tamblyn, F. Vilas and P.R. Weissman (1998), *Bulletin of the American Astronomical Society*, DPS Meeting #30, 31.16
336. “The 830–1120 Å Spectrum of a Bright Comet: First Results on Hale-Bopp”, S.A. Stern, M.C. Festou, D.C. Slater, J.Wm. Parker, and M.F. A’Hearn (1998), *Bulletin of the American Astronomical Society*, DPS Meeting #30, 29.04
337. “HST/FOC Observations of Ceres” J.Wm. Parker, S.A. Stern, W.J. Merline, M.C. Festou, P.C. Thomas, R.P. Binzel, B. Flynn, and L.A. Lebofsky (1998), *Bulletin of the American Astronomical Society*, DPS Meeting #30, 05.02
338. “The Icy Edge of the Solar System: HST Observations of Chiron, Triton, and Pluto”, J.Wm. Parker, and S.A. Stern (1997), *Workshop on Remote Sensing of Planetary Ices: Earth and Other Solid Bodies*

339. "The First HST UV Spectroscopic Observation of Chiron in Outburst" J.Wm. Parker, S.A. Stern, M.C. Festou, M.F. A'Hearn, D.A. Weintraub 1997 *Lunar and Planetary Science Conference XXVIII*, (LPI/USRA/NASA, Houston), p. 1075
340. "Statistics of Luminous Blue Variables and Related Stars", J.Wm. Parker (1997), in *Luminous Blue Variables: Massive Stars in Transition* (ed. A. Nota), Astronomical Society of the Pacific Conference Series, 120, 368
341. "HST/FOS UV Observations of Chiron and Wirtanen", J.Wm. Parker, S.A. Stern, M.F. A'Hearn, J.-L. Bertaux, P.D. Feldman, M.C. Festou, R. Schulz, D.A. Weintraub (1996), *Bulletin of the American Astronomical Society*, 28, 1083
342. "Recent Extreme and Far Ultraviolet Spectroscopy Investigations of Jupiter, Venus, and the Moon with the EUVS Sounding Rocket Payload", D.C. Slater, S.A. Stern, J.Wm. Parker, G.R. Gladstone, E. Wilkinson, W.C. Cash, J. Green, and L. Paxton (1996), *Bulletin of the American Astronomical Society*, 28, 1118
343. "Ultraviolet Spectra of Chiron Observed with the HST/FOS", J.Wm. Parker, S.A. Stern, and M. Festou (1996), *Asteroids, Comets, and Meteors 96*, p. 6
344. "HST Observations of the Ionizing Star Cluster NGC 595 in the Spiral Galaxy M33" E.M. Malumuth, W.H. Waller, and J.Wm. Parker 1996 in *Spiral Galaxies in the Near-IR* (Proceedings of the ESO/MPA Workshop), 108
345. "HST Observations of Ultraviolet Reflectance Properties of Outer Solar System Objects: Triton and Chiron", S.A. Stern, J.Wm. Parker, E. Bowell, M. Buie, B. Bus, M. Festou, B. Flynn, M. A'Hearn, L.M. Trafton, and D. Weintraub (1996), *Bulletin of the American Astronomical Society*, 28, 870
346. "Ultraviolet Imaging Telescope Observations of OB Associations and H II Regions in the Magellanic Clouds", J.Wm. Parker, J.K. Hill, J. Hollis, T.P. Stecher, and the UIT Team, (1996), *Bulletin of the American Astronomical Society*, 28, 900
347. "Abundances and Stellar Populations in Giant H II Regions" W.H. Waller, J.Wm. Parker, and E.M. Malumuth, (1995), in *Cosmic Abundances: 6th Annual October Astrophysics Conference in Maryland*
348. "Starburst Anatomy: Resolved and Composite Properties of Giant H II regions in the Pinwheel Galaxy (Messier 33)", J.Wm. Parker, W.H. Waller, E.M. Malumuth, L. Drissen, K.-P. Cheng, S.R. Heap, P.M. Hintzen, P.W. Hodge, B.R. Patterson, E.P. Smith, and T.P. Stecher, (1995), in *The Interplay Between Massive Star Formation, the ISM and Galaxy Evolution* (Editions Frontieres), eds. D. Kunth, B. Guiderdoni, M. Heydari-Malayeri and T.X. Thuan, p. 537
349. "HST Images of Massive, Compact Multiple Systems in the LMC Giant Shell H II Region N 11", N.R. Walborn, J.W. MacKenty, J.Wm. Parker, A. Saha, and R.L. White (1995), in *The Interplay Between Massive Star Formation, the ISM and Galaxy Evolution*, (Editions Frontieres), eds. D. Kunth, B. Guiderdoni, M. Heydari-Malayeri and T. X. Thuan, p. 61
350. "HST/WFPC-2 Observations of the Ionizing Star Clusters of the Giant H II regions in The Local Group Galaxy M33", E.M. Malumuth, W. Waller, and J.Wm. Parker, (1995), in *The Interplay Between Massive Star Formation, the ISM and Galaxy Evolution*, (Editions Frontieres), eds. D. Kunth, B. Guiderdoni, M. Heydari-Malayeri and T.X. Thuan, p. 485
351. "Superbubble vs. Supergiant Shell: Comparing the X-Ray Gas in N 44 and LMC-2", E.A. Magnier, D. Bowmans, Y.H. Chu, S.D. Points, U. Hwang, J.Wm. Parker, and M. Itoh, (1995), *Bulletin of the American Astronomical Society*, 27, 1348
352. "An HST Archival Search for Small Satellites of Pluto", B.C. Flynn, S.A. Stern, J.Wm. Parker, and J.C. Snowdall (1995), *Bulletin of the American Astronomical Society*, 27, 1340
353. "UIT's View of the Magellanic Clouds During Astro-2", J.Wm. Parker, T.P. Stecher, and the UIT team, (1995), *Bulletin of the American Astronomical Society*, 27, 836
354. "International Ultraviolet Explorer Atlas of B-Type Spectra From 1200 to 1900 Å", J.Wm. Parker, N.R. Walborn, J.S. Nichols, and T.R. Gull, (1995), *Bulletin of the American Astronomical Society*, 27, 844
355. "HST/WFPC-2 Observations of the Ionizing Star Cluster of the Giant H II Region NGC 595 in the Local Group Galaxy M33", E.M. Malumuth, W. Waller, and J.Wm. Parker (1995), *Bulletin of the American Astronomical Society*, 26, 1433
356. "Identification of Emission-Line Stars in 30 Doradus using HST Observations", J.Wm. Parker, and S.R. Heap (1994), *Bulletin of the American Astronomical Society*, 26, 908
357. "Resolution of the Upper IMF in the Magellanic Clouds", N.R. Walborn, J.W. MacKenty, A. Saha, R.L. White, and J.Wm. Parker (1994), *Bulletin of the American Astronomical Society*, 26, 914
358. "A Dissection of 30 Doradus and a Discussion of Other Magellanic Cloud OB Associations", J.Wm. Parker (1994), in *Evolution of Massive Stars: A Confrontation between Theory and Observations*, Space Science Reviews, 66, 55
359. "Wind Asymmetries in Massive Stars", R.E. Schulte-Ladbeck, G.C. Clayton, C. Leitherer, L. Drissen, C. Robert, A. Nota, and J.Wm. Parker (1994), in *Evolution of Massive Stars: A Confrontation between Theory and Observations*, Space Science Reviews, 66, 193
360. "30 Doradus in the Large Magellanic Cloud: The Stellar Content and Initial Mass Function" (dissertation abstract), J.Wm. Parker (1993), *Bulletin of the American Astronomical Society*, 25, 895
361. "A New Luminous Blue Variable: R 143 in 30 Doradus", J.Wm. Parker, G.C. Clayton, C. Winge, and P.S. Conti (1993), *Bulletin of the American Astronomical Society*, 24, 1236
362. "30 Doradus: The Stars, The ISM", J.Wm. Parker (1993), in *Massive Stars: Their Lives in the Interstellar Medium*, Astronomical Society of the Pacific Conference Series, v. 35, eds. J.P. Cassinelli and E.B. Churchwell, p. 514
363. "30 Doradus in the Large Magellanic Cloud: The Stellar Content and Initial Mass Function" (dissertation abstract), J.Wm. Parker (1992), *Publications of the Astronomical Society of the Pacific*, 104, 1107

364. "A Search for Distant Satellites of Pluto", S.A. Stern, R.A. Fesen, E.S. Barker, J.Wm. Parker, L.M. Trafton (1991), *Bulletin of the American Astronomical Society*, 23, 1210
365. "30 Doradus: The Stellar Content and IMF", J.Wm. Parker (1992), in International Astronomical Union Symposium 149, *The Stellar Populations of Galaxies*, eds. B. Barbuy and A. Renzini, p. 467
366. "LH 2 and 58: Comparisons of Stellar Content and IMFs for OB Associations in the Magellanic Clouds", J.Wm. Parker, C.D. Garmany, and P. Massey (1991), *Bulletin of the American Astronomical Society*, 22, 1290
367. "30 Doradus: The Stellar Census and *UBV* Photometry", J.Wm. Parker (1990), in *Massive Stars in Starbursts* (Contributed Papers, Space Telescope Science Institute Workshop), eds. C. Leitherer and N.R. Walborn, p. 42
368. "*UBV* CCD Photometry and Initial Mass Functions of OB Associations in the Magellanic Clouds" (LH 9 and 10), J.Wm. Parker, C.D. Garmany, and P. Massey (1989), *Bulletin of the American Astronomical Society*, 21, 791
369. "CCD Photometry of Magellanic Cloud OB Associations" (NGC 346), J.Wm. Parker, C.D. Garmany, and P. Massey (1988), *Bulletin of the American Astronomical Society*, 20, 965

## Other Publications

1. “Probing the Solar System’s Outermost Frontier: The Future of Kuiper Belt Studies” (Solar System Decadal Survey community paper white paper) W.M. Grundy, H.A. Levison, J.W. Parker, R.L. Allen, L.C. Ball, J.F. Cooper, M.C. De Sanctis, T.L. Farnham, B. Gladman, J.M. Hahn, C.W. Hergenrother, J.J. Kavelaars, H. Krüger, D.J. Lien, R. Malhotra, R.M.E. Mastrapa, A. Quillen, R. Srama, J.A. Stansberry, G. Strazzulla, R.J. Terrile, and C.A. Trujillo (2002), in *The Future of Solar System Exploration* (ed. M.V. Sykes), Astronomical Society of the Pacific Conference Series, 272, 337
2. “An Astronomical Adventure Story” (book review of “Beyond Pluto: Exploring the Outer Limits of the Solar System”), *Nature*, 413, 356
3. “Dictionary of Geophysics, Astrophysics, and Astronomy” (contributing author), ed. R.A. Matzner, CRC Press
4. “Chiron”, J.Wm. Parker (1998), article for the *Encyclopaedia of Astronomy and Astrophysics*, ed. P. Murdin (Bristol: Institute of Physics)
5. “International Ultraviolet Explorer Atlas of B-Type Spectra From 1200 to 1900 Å”, N.R. Walborn, J.Wm. Parker, and J.S. Nichols (1995), *NASA Reference Publication* 1363

## Minor Planet Center Publications

1. “2004 VU131” survey, C. L., J. Kavelaars, M. T. Bannister, B. J. Gladman, J.-M. Petit, T. Burdullis, L. Allen, I. Murray, S. D. J. Gwyn, Y.-T. Chen, M. Alexandersen, M. Schwamb, P. Nicholson, J. Parker, & A. Bieryla (2018), *Minor Planet Electronic Circulars*, 2018-V163
2. “2007 RM314” Burdullis, T., G. Morrison, M. Laychak, S. Arnouts, A. Draginda, R. E. Pike, J. J. Kavelaars, B. J. Gladman, J.-M. Petit, C. Leung, P. Nicholson, R. Jacobson, M. Brozovic, S. Lawler, J. Parker, A. Bieryla, R. L. Jones, J. Wm, & P. Rousselot (2015), *Minor Planet Electronic Circulars*, 2015-H61
3. “2007 FO51” Kavelaars, J. J., B. Gladman, J.-M. Petit, T. Burdullis, P. Nicholson, C. Leung, J. Parker, A. Bieryla, & J. Wm (2015), *Minor Planet Electronic Circulars*, 2015-H51
4. “2006 SG415” Burdullis, T., G. Morrison, M. Laychak, S. Arnouts, L. Wells, S. Prunet, R. E. Pike, J. J. Kavelaars, B. J. Gladman, J.-M. Petit, C. Leung, P. Nicholson, R. Jacobson, M. Brozovic, S. Lawler, J. Parker, A. Bieryla, R. L. Jones, J. Wm, & P. Rousselot (2015), *Minor Planet Electronic Circulars*, 2015-H49
5. “2007 RY326” Draginda, A., T. Burdullis, M. Laychak, S. Arnouts, R. E. Pike, J. J. Kavelaars, B. J. Gladman, J.-M. Petit, E. Lin, C. Leung, J. Coffey, P. Nicholson, R. Jacobson, M. Brozovic, S. Lawler, J. W. Parker, A. Parker, & A. Bieryla (2015), *Minor Planet Electronic Circulars*, 2015-G68
6. “2007 RX326” Draginda, A., T. Burdullis, M. Laychak, S. Arnouts, E. Lin, J. Kavelaars, C. Leung, B. Gladman, J. Coffey, J. W. Parker, J.-M. Petit, & A. Parker (2015), *Minor Planet Electronic Circulars*, 2015-G67
7. “2007 RW326” Draginda, A., T. Burdullis, M. Laychak, S. Arnouts, E. Lin, J. Kavelaars, C. Leung, B. Gladman, J. Coffey, J. W. Parker, & A. Parker (2015), *Minor Planet Electronic Circulars*, 2015-G66
8. “2007 FM51” Kavelaars, J. J., B. Gladman, J.-M. Petit, T. Burdullis, P. Nicholson, C. Leung, J. Parker, A. Bieryla, & J. W. Parker (2015), *Minor Planet Electronic Circulars*, 2015-G64
9. “2006 SF415” Burdullis, T., G. Morrison, J. J. Kavelaars, B. Gladman, J.-M. Petit, C. Leung, & J. W. Parker (2015), *Minor Planet Electronic Circulars*, 2015-G63
10. “2006 SE415” Burdullis, T., G. Morrison, J. J. Kavelaars, B. Gladman, J.-M. Petit, C. Leung, J. Coffey, J. Parker, A. Bieryla, & J. W. Parker (2015), *Minor Planet Electronic Circulars*, 2015-G62
11. “2007 RL314” Burdullis, T., G. Morrison, M. Laychak, S. Arnouts, J. Kavelaars, C. Leung, P. Nicholson, B. Gladman, R. Jacobson, M. Brozovic, S. Lawler, J. W. Parker, A. Bieryla, R. L. Jones, J.-M. Petit, & G. V. Williams (2015), *Minor Planet Electronic Circulars*, 2015-G61
12. “Minor Planet Observations” M.W. Buie, J.W. Parker, L.H. Wasserman, M. Trueblood, L. Lebofsky, and M. Rehnberg (2013), *Minor Planet Circular*, 82058
13. “Minor Planet Observations” M.W. Buie, C.W. Hergenrother, B. Gladman, J.W. Parker, L.H. Wasserman, R.S. McMillan, A. Bieryla, J. Kavelaars, A. Parker, J.A. Larsen, and D.L. Means (2012), *Minor Planet Circular*, 79979
14. “Minor Planet Observations” M.W. Buie, D. Wittman, J.W. Parker, L.H. Wasserman, M. Trueblood, R. Gelderman, T. Vorobjov, M. Rehnberg, and R. Crawford (2012), *Minor Planet Circular*, 79168
15. “Minor Planet Observations” J.W. Parker and T. Vorobjov (2012), *Minor Planet Circular*, 77961
16. “Minor Planet Observations” J.W. Parker and T. Vorobjov (2012), *Minor Planet Circular*, 77614
17. “Five New Tnos” Kavelaars, J., L. Allen, B. Gladman, J.-M. Petit, I. Murray, J.-L. Margot, I. Smith, R. Jacobson, M. Brozovic, S. Greenstreet, P. Nicholson, J. Coffey, S. Lawler, J. W. Parker, A. Bieryla, R. L. Jones, A. Campo-Bagatin, P. Benavidez, & G. V. Williams (2011), *Minor Planet Electronic Circulars*, 2011-O19
18. “2006 CJ69” Kavelaars, J., J.-M. Petit, B. Gladman, R. Jacobson, M. Brozovic, S. Greenstreet, J. W. Parker, A. Bieryla, & G. V. Williams (2011), *Minor Planet Electronic Circulars*, 2011-O18
19. “2004 VU130” Kavelaars, J., L. Allen, B. Gladman, J.-M. Petit, I. Murray, P. Nicholson, C. Leung, J. W. Parker, A. Bieryla, R. L. Jones, & G. V. Williams (2011), *Minor Planet Electronic Circulars*, 2011-O17
20. “2002 CZ248 = 2006 CK69” Kavelaars, J., J.-M. Petit, B. Gladman, C. Vanlaerhoven, J. W. Parker, A. Bieryla, & G. V. Williams (2011), *Minor Planet Electronic Circulars*, 2011-O16
21. “2006 BR284 and 2006 JZ81” Parker, A., J. Kavelaars, J.-M. Petit, L. Jones, P. Smith, B. Gladman, C. Vanlaerhoven, P. Nicholson, J. W. Parker, A. Bieryla, I. Dell’Antonio, A. Becker, D. Wittman, & G. V. Williams (2011), *Minor Planet Electronic Circulars*, 2011-N35
22. “36 New TNOs” Gladman, B., J. Kavelaars, L. Allen, C. van Laerhoven, J.-M. Petit, I. Murray, L. Jones, J. W. Parker, P. Smith, J.-L. Margot, I. Smith, J. Coffey, P. Nicholson, R. Jacobson, M. Brozovic, S. Lawler, A. Bieryla, R. L. Jones, M. Ashby, M. Fouesneau, B. McLeod, P. Rousselot, O. Mousis, A. Campo-Bagatin, P. Benavidez, & G. V. Williams (2011), *Minor Planet Electronic Circulars*, 2011-H58

23. “Ten Tno Recoveries” Gladman, B., J. Kavelaars, L. Allen, C. van Laerhoven, J.-M. Petit, I. Murray, L. Jones, J. W. Parker, P. Smith, J.-L. Margot, I. Smith, J. Coffey, P. Nicholson, R. Jacobson, M. Brozovic, S. Lawler, A. Bieryla, R. L. Jones, & G. V. Williams (2011), *Minor Planet Electronic Circulars*, 2011-H55
24. “Minor Planet Observations [697 Kitt Peak, McGraw-Hill]” J.W. Parker and T. Vorobjov (2012), *Minor Planet Circular*, 77198
25. “2004 KD19 and 2004 OP15” Gladman, B., J. Kavelaars, L. Allen, J.-M. Petit, C. van-Laerhoven, L. Jones, J. W. Parker, A. Bieryla, & G. V. Williams (2011), *Minor Planet Electronic Circulars*, 2011-H19
26. “Twelve Plutinos” Kavelaars, J., L. Allen, J. W. Parker, B. Gladman, J.-M. Petit, L. Jones, I. Murray, C. Vanlaerhoven, P. Nicholson, R. Jacobson, M. Brozovic, J. Coffey, S. Lawler, A. Bieryla, R. L. Jones, & G. V. Williams (2011), *Minor Planet Electronic Circulars*, 2011-G81
27. “2004 VV130” J.J. Kavelaars, L. Allen, B. Gladman, J.-M. Petit, P. Nicholson, R. Jacobson, M. Brozovic, S. Lawler, J. W. Parker, and G. Williams (2011), *Minor Planet Electronic Circulars*, 2011-G80
28. “2009 MS9” J.-M. Petit, B. Gladman, J.J. Kavelaars, P. Rousselot, O. Mousis, J. Parker, L. Jones, P. Nicholson, R. Jacobson, M. Brozovic, S. Lawler, and B. G. Marsden, (2009), *Minor Planet Electronic Circulars*, 2009-S59
29. “2007 VJ305” L.H. Wasserman, J.Wm. Parker, A. Bieryla, and B.G. Marsden (2009), *Minor Planet Electronic Circulars*, 2009-A37
30. “2007 TH422, 2007 TJ422, 2007 TK422” L.H. Wasserman, J.Wm. Parker, A. Bieryla, and B.G. Marsden (2009), *Minor Planet Electronic Circulars*, 2009-A17
31. “2004 XA192, 2006 UO321” Brown, M., C. Trujillo, D. Rabinowitz, J. W. Parker, A. Bieryla, M. Buie, L. H. Wasserman, and B. G. Marsden (2008), *Minor Planet Electronic Circulars*, 2008-Y74
32. “2007 VJ302” Parker, J. W., J. Kavelaars, A. Parker, A. C. Becker, A. Rest, W. M. Wood-Vasey, and B. G. Marsden (2008), *Minor Planet Electronic Circulars*, 2008-X69
33. “2007 RW10” Parker, J. W., J. Kavelaars, A. Parker, and B. G. Marsden (2008), *Minor Planet Electronic Circulars*, 2008-X68
34. “2006 QR181” Kern, S. D., A. Springmann, J. W. Parker, J. Kavelaars, A. Parker, and B. G. Marsden (2008), *Minor Planet Electronic Circulars*, 2008-X67
35. “2006 QJ181” Wasserman, L. H., J. W. Parker, J. Kavelaars, A. Parker, and B. G. Marsden (2008), *Minor Planet Electronic Circulars*, 2008-X47
36. “2005 QU182” Brown, M., C. Trujillo, D. Rabinowitz, J. W. Parker, J. J. Kavelaars, A. Parker, and B. G. Marsden (2008), *Minor Planet Electronic Circulars*, 2008-X26
37. “2005 VA123, 2007 TG422, 2007 XV50, 2008 CS190, 2008 CT190” Romanishin, W., E. Cooper, J. W. Parker, and B. G. Marsden (2008), *Minor Planet Electronic Circulars*, 2008-W06
38. “2008 KV42” Kavelaars, J., B. Gladman, J.-M. Petit, M. Ashby, J. Parker, and B. G. Marsden (2008), *Minor Planet Electronic Circulars*, 2008-O02
39. “2005 EF298, 2005 GF187” Kern, S. D., S. Lee, L. H. Wasserman, R. L. Millis, J. W. Parker, A. Bieryla, and B. G. Marsden (2006), *Minor Planet Electronic Circulars*, 2006-J16
40. “2005 EF298, 2005 GF187” Kern, S. D., S. Lee, L. H. Wasserman, R. L. Millis, J. W. Parker, A. Bieryla, and B. G. Marsden (2006), em *Minor Planet Electronic Circulars*, 2006-J16
41. “2005 EO302, 2005 GB187, 2005 GE187” Schechter, P. L., E. Adams, S. D. Kern, S. Lee, J. W. Parker, A. Bieryla, and B. G. Marsden (2006), em *Minor Planet Electronic Circulars*, 2006-J12
42. “45 New Multiple-opposition TNOs”, Canada France Ecliptic Plane Survey team, (2006), *Minor Planet Electronic Circulars*, 2006-H29
43. “2004 XR190”, J. Kavelaars, R.L. Allen, B. Gladman, P. Nicholson, W. Fraser, A. Crotts, J.Wm. Parker, and B.G. Marsden, (2005), *Minor Planet Electronic Circulars*, 2005-X72
44. “2002 PT170, 2002 PU170, 2002 PV170”, J.-M. Petit, A. Campo Bagatin, G. Bernabeu, J. Kavelaars, L. Allen, J.Wm. Parker, B. Gladman, T. Grav, and B.G. Marsden, (2005), *Minor Planet Electronic Circulars*, 2005-W57
45. “2004 TF282”, J.W. Parker, A. Bieryla, and B.G. Marsden, (2005), *Minor Planet Electronic Circulars*, 2005-T36
46. “2004 PT107”, J. Elliot, J. Kane, C. Thomas, S.D. Kern, J.W. Parker, A. Bieryla, and B.G. Marsden, (2005), *Minor Planet Electronic Circulars*, 2005-S56
47. “2004 UP10”, J.W. Parker, A. Bieryla, and B.G. Marsden, (2005), *Minor Planet Electronic Circulars*, 2005-S40
48. “2003 UT292”, J.W. Parker, A. Bieryla, and B.G. Marsden, (2005), *Minor Planet Electronic Circulars*, 2005-S29
49. “2002 GV32”, J.-M. Petit, O. Mousis, B. Gladman, J. Kavelaars, C. Van Laerhoven, C. Hergenrother, J.Wm. Parker, and B.G. Marsden, (2004), *Minor Planet Electronic Circulars*, 2004-K18
50. “2003 FC128”, M.W. Buie, R.L. Millis, J.W. Parker, C.W. Hergenrother, J.L. Elliot, S.D. Kern, A.B. Jordan, E. Chiang, D.E. Trilling, K.D. Clancy, R. Matson, and B.G. Marsden, (2004), *Minor Planet Electronic Circulars*, 2004-D28
51. “2001 XP254”, J.W. Parker, L.H. Wasserman, D.E. Trilling, R.L. Millis, L.E. Hutchinson, M.W. Buie, and B.G. Marsden, (2003), *Minor Planet Electronic Circulars*, 2003-B48
52. “2002 CY224”, J.W. Parker, W. Romanishin, S. Tegler, and B.G. Marsden, (2003), *Minor Planet Electronic Circulars*, 2003-A60
53. “2001 YJ140”, K.J. Meech, J. Pittichova, J.W. Parker, and B.G. Marsden, (2002), *Minor Planet Electronic Circulars*, 2002-X23
54. “2001 UP18”, L.H. Wasserman, D.E. Trilling, R.L. Millis, J.W. Parker, M.W. Buie, S.D. Kern, K.B. Clancy, L.E. Hutchinson, and B.G. Marsden, (2002), *Minor Planet Electronic Circulars*, 2002-X04
55. “2001 QF298”, S.S. Sheppard, Y.R. Fernandez, J.W. Parker, and B.G. Marsden, (2002), *Minor Planet Electronic Circulars*, 2002-R71
56. “1998 WT31” C. Veillet, A. Doressoundiram, J. Shapiro, J.Wm. Parker, and B.G. Marsden (2000), *Minor Planet Electronic Circulars* 2000-Y34
57. “2000 CQ105” J.Wm. Parker and B.G. Marsden, (2000), *Minor Planet Electronic Circulars* 2000-Y27
58. “1998 WY24” M.W. Buie, J.Wm. Parker, and B.G. Marsden, (2000), *Minor Planet Electronic Circulars* 2000-X44

59. "2000 AF255" B. Gladman, J. Kavelaars, J.Wm. Parker, and B.G. Marsden, (2000), *Minor Planet Electronic Circulars* 2000-X43
60. "1999 XX143" J.Wm. Parker and B.G. Marsden, (2000), *Minor Planet Electronic Circulars* 2000-W52
61. "2000 CF105" J.Wm. Parker and B.G. Marsden, (2000), *Minor Planet Electronic Circulars* 2000-W48
62. "1999 XY143" J.Wm. Parker and B.G. Marsden, (2000), *Minor Planet Electronic Circulars* 2000-W45
63. "2000 CM114, 2000 CN114, 2000 CO114, 2000 CP114, 2000 CQ114", R.L. Millis, M.W. Buie, R.M. Wagner, J.L. Elliot, P. Smith, J. Christensen, D. Willmarth, J.Wm. Parker, L.H. Wasserman, and B.G. Marsden (2000), *Minor Planet Electronic Circulars* 2000-J45
64. "1999 RQ36", J.Wm. Parker, W. Offutt, and B.G. Marsden (2000), *Minor Planet Electronic Circulars* 2000-G30
65. "1998 KG62", J.Wm. Parker, R.L. Allen, and B.G. Marsden (2000), *Minor Planet Electronic Circulars* 2000-E38
66. "1998 WZ31" J.Wm. Parker, J.A. Stansberry, R.L. Allen, M. Allen, and B.G. Marsden, (2000), *Minor Planet Electronic Circulars* 2000-B33
67. "1998 WX31" J.Wm. Parker, J.A. Stansberry, R.L. Allen, M. Allen, and B.G. Marsden, (2000), *Minor Planet Electronic Circulars* 2000-B32
68. "1998 WG24" J.Wm. Parker, J.A. Stansberry, R.L. Allen, M. Allen, and B.G. Marsden, (2000), *Minor Planet Electronic Circulars* 2000-B31
69. "1998 WS31" JJ Kavelaars, A. Morbidelli, B. Gladman, H. Scholl, J.Wm. Parker, R.L. Allen, M. Allen, and B.G. Marsden, (2000), *Minor Planet Electronic Circulars* 2000-A47
70. "1998 XY95" J.Wm. Parker, W. Offutt, and B.G. Marsden, (1999), *Minor Planet Electronic Circulars* 1999-X33
71. "1999 OE4, 1999 OF4," JJ Kavelaars, B. Gladman, M. Holman, J.-M. Petit, H. Scholl, J.Wm. Parker, and B.G. Marsden, (1999), *Minor Planet Electronic Circulars* 1999-T47
72. "1999 OC4, 1999 OD4" JJ Kavelaars, B. Gladman, M. Holman, J.-M. Petit, H. Scholl, J.Wm. Parker, and B.G. Marsden, (1999), *Minor Planet Electronic Circulars* 1999-T23
73. "1995 SM55", J.Wm. Parker and B.G. Marsden (1999), *Minor Planet Circulars* 1999-S02
74. "Comet C/1997 BA6 (Spacewatch)", J.Wm. Parker, H.F. Levison, and R. Fesen (1997), *International Astronomical Union Circular* #6561
75. "1996 TL66", J. Ticha, M. Tichy, C.W. Hergenrother, H.F. Levison, J.Wm. Parker, W. Offutt, and B.G. Marsden (1997), *Minor Planet Circulars* 1997-C12
76. "Supernova 1992A in NGC 1380", N. Suntzeff, J.Wm. Parker, D. Hunter, and T. Barnes (1992), *International Astronomical Union Circular*, #5432