Time/Date

DAY 1 Monday July 22, 2013

| Time/Date | DAT 1 Monday July 22, 2013 | | |
|--------------|--|--|--|
| 8:00-8:30 AM | COFFEE and REGISTRATION | | |
| 8:30-8:40 | Welcome and Logistics: Alan Stern | | |
| 8:40-8:50 | John Sommerer | | |
| 8:50-9:00 | Jim Green | | |
| | INVITED SESSION: NEW HORIZONS (A Stern & H Weaver, chairs) | | |
| 9:00-9:20 | Tom Krimigis, REALIZING AN ELUSIVE GOAL: THE EXPLORATION OF PLUTO WITH NEW HORIZONS | | |
| 9:30-9:50 | Alan Stern, THE NEW HORIZONS MISSION TO THE PLUTO SYSTEM | | |
| 9:50-10:20 | Leslie Young, PLANS FOR NASA'S NEW HORIZONS ENCOUNTER WITH THE PLUTO SYSTEM | | |
| 10:20-10:35 | Richard Binzel, EARTH-BASED OBSERVING CAMPAIGN FOR THE NEW HORIZONS ENCOUNTER | | |
| 10:35-10:50 | COFFEE BREAK | | |
| 10:50-11:10 | Alan Stern, RALPH: THE PANCHROMATIC AND COLOR IMAGER AND INRARED IMAGING SPECTROGRAPH ABOARD THE NEW HORIZONS SPACECRAFT | | |
| 11:10-11:30 | A. F. Cheng, LONG-RANGE RECONNAISSANCE IMAGER ON NEW HORIZONS | | |
| 11:30-11:50 | Alan Stern, ALICE: THE ULTRAVIOLET IMAGING SPECTROGRAPH ABOARD THE NEW HORIZONS SPACECRAFT | | |
| 11:50-12:10 | I. R. Linscott, THE NEW HORIZONS (NH) RADIO SCIENCE EXPERIMENT, REX | | |
| 12:10-1:30 | LUNCH | | |
| 1:30-1:50 | Ralph McNutt, PICK-UP IONS AT PLUTO: THE PLUTO ENERGETIC PARTICLE SPECTROMETER SCIENCE INVESTIGATION (PEPSSI) | | |
| 1:50-2:10 | David McComas, THE SOLAR WIND AROUND PLUTO (SWAP) INSTRUMENT ON NEW HORIZONS | | |
| 2:10-2:30 | Mihaly Horanyi, THE VENETIA BURNEY STUDENT DUST COUNTER ONBOARD NEW HORIZONS TO PLUTO | | |
| | KUIPER BELT CONTEXT (H Levison & W Grundy, chairs) | | |
| 2:30-3:00 | INVITED: Brett Gladman, THE DYNAMICAL CONTEXT OF PLUTO | | |
| 3:00-3:30 | INVITED: Cesar Fuentes, THE SIZE DISTRIBUTION OF THE KUIPER BELT | | |
| 3:30-3:45 | COFFEE BREAK | | |
| 3:45-4:00 | John Spencer, THE SEARCH FOR KBO FLYBY TARGETS FOR NEW HORIZONS | | |
| 4:00-4:15 | Alex Parker, LONG-RANGE KUIPER BELT OBJECT OBSERVATIONS: PROSPECTS AND SCIENTIFIC VALUE | | |

4:15-4:30 Susan Benecchi, KBO LONG-RANGE CANDIDATE OBSERVATIONS WITH HST

4:30-4:45 Gustavo Beneditti-Rossi, ASTROMETRIC ANALYSIS OF 15 YEARS OF PLUTO OBSERVATION

4:45-5:15 INVITED: William McKinnon, PROVENANCE OF PLUTO: IMPLICATIONS FOR COMPOSITION AND STRUCTURE

5:30-5:45 Luke D. Burkhart, DEEP NON-LINEAR SEARCH FOR ADDITIONAL SATELLITES AROUND THE DWARF PLANET HAUMEA

5:45-6:00 A. S. Rivkin, DISTANT COUSINS: WHAT THE ASTEROIDS CAN TEACH US ABOUT THE PLUTO SYSTEM, AND VICE VERSA

5:15-5:30 Alain Doressoundiram, PROBING OUTER SOLAR SYSTEM SMALL BODIES WITH STELLAR OCCULTATIONS

| Time/Date | DAY 2 Tuesday July 23, 2013 | | | |
|--------------|---|--|--|--|
| 8:00-8:15 AM | COFFEE | | | |
| | ATMOSPHERES (D Strobel & F Bagenal, chairs) | | | |
| 8:15-8:45 | INVITED: Emmanuel Lellouch, PLUTO'S ATMOSPHERE: CURRENT KNOWLEDGE AND OPEN QUESTIONS | | | |
| 8:45-9:15 | NVITED: Darrell Strobel, PLUTO'S ATMOSPHERE: ESCAPE AND THE RELATIONSHIP TO ITS DENSITY AND THERMAL STRUCTURE | | | |
| 9:15-9:30 | Richard French, A COMPARISON OF MODELS OF TIDES IN PLUTO'S ATMOSPHERE AND STELLAR OCCULTATION OBSERVATIONS | | | |
| 9:30-9:45 | Bruno Sicardy, PLUTO'S ATMOSPHERIC PRESSURE FROM STELLAR OCCULTATIONS: 2002-2012 | | | |
| 9:45-10:00 | Michael J. Person, TRENDS IN PLUTO'S ATMOSPHERE FROM STELLAR OCCULTATIONS | | | |
| 10:00-10:15 | Alex Dias de Oliveira, PLUTO'S ATMOSPHERE FROM 18 JULY 2012 STELLAR OCCULTATION | | | |
| 10:15-10:30 | COFFEE BREAK | | | |
| | ATMOSPHERES Continued (M Hill & H Elliott, chairs) | | | |
| 10:30-10:45 | Cathy Olkin, THE MAY 4, 2013 STELLAR OCCULTATION BY PLUTO AND IMPLICATIONS FOR PLUTO'S ATMOSPHERE IN 2015 | | | |
| 10:45-11:00 | Erika Barth, IS METHANE SUPERSATURATION CONSISTENT WITH THE PRESENCE OF HAZE PARTICLES IN PLUTO'S ATMOSPHERE? | | | |
| 11:00-11:15 | Jason Cook, ANALYSIS OF HIGH RESOLUTION SPECTRA OF PLUTO: A SEARCH FOR COLD GASEOUS CH. LAYER AND SPATIAL VARIATION IN CH. COLUMN ABUNDANCE | | | |
| 11:15-11:30 | Eliot Young, EVIDENCE FOR RECENT CHANGE IN PLUTO'S HAZE ABUNDANCE | | | |
| 11:30-11:45 | Mark Gurwell, ATMOSPHERIC CO ON PLUTO: LIMITS FROM MILLIMETER-WAVE SPECTROSCOPY | | | |
| 11:45-12:00 | Alan Stern, COMETARY IMPACTS PRODUCE TRANSIENT ATMOSPHERES ON CHARON | | | |
| 12:00-1:30 | LUNCH | | | |
| | ORIGINS & SATELLITES (W McKinnon & M Showalter, chairs) | | | |
| 1:30-2:00 | INVITED: Hal Levison, UNRAVELING THE EARLY DYNAMICAL EVOLUTION OF THE OUTER SOLAR SYSTEM | | | |
| 2:00-2:30 | INVITED: A. Johansen, ACCRETION OF KUIPER BELT OBJECTS | | | |
| 2:30-3:00 | INVITED: H. A. Weaver, PLUTO'S SMALL SATELLITES | | | |
| 3:00-3:30 | INVITED: Robin Canup, ORIGIN OF PLUTO'S SATELLITES | | | |
| 3:30-3:45 | COFFEE BREAK | | | |
| | SATELLITES (J Parker & W McKinnon, chairs) | | | |
| 3:45-4:00 | Scott Kenyon, FORMATION OF PLUTO'S LOW MASS SATELLITES | | | |
| 4.00-4.30 | INVITED: Deter Thomas and Keith Noll DILITO'S SMALL SATELLITES: WHAT TO EXPECT WHAT THEY MIGHT TELL US | | | |

3:45-4:00 Scott Kenyon, FORMATION OF PLUTO'S LOW MASS SATELLITES 4:00-4:30 INVITED: Peter Thomas and Keith Noll, PLUTO'S SMALL SATELLITES: WHAT TO EXPECT, WHAT THEY MIGHT TELL US 4:30-4:40 Mark Showalter, ORBITS AND PHYSICAL PROPERTIES OF PLUTO'S SMALL MOONS "P4" AND "P5"

5:05-5:20 Andrew Youdin, USING ORBITAL STABILITY TO CONSTRAIN THE MASSES OF PLUTO'S MINOR MOONS

Alan Stern, CONSTRAINTS ON SATELLITES OF PLUTO INTERIOR TO CHARON'S ORBIT AND PROSPECTS FOR DETECTION BY NEW

BREAK

Public Lecture by Alan Stern, "New Horizons to Planet Pluto: Exploring the Frontier of Our Solar System"

4:40-4:50 Mark Showalter, CHAOTIC ROTATION OF NIX AND HYDRA

5:35-6:35 POSTER SESSION (C Olkin & R Binzel, chairs)

5:20-5:35

6:35-7:30

7:30-8:30

HORIZONS

4:50-5:05 Marina Brozovic, THE ORBITS AND MASSES OF PLUTO'S SATELLITES

| Time/Date | DAY 3 Wednesday , July 24, 2013 | | |
|-----------|---|--|--|
| 7:45-8:00 | COFFEE | | |
| | SATELLITES: DUST & RINGS (M Horanyi & F DeMeo, chairs) | | |
| 8:00-8:15 | Simon Porter, EJECTA TRANSFER WITHIN THE PLUTO SYSTEM | | |
| 8:15-8:30 | David Kaufmann, DYNAMICAL SIMULATIONS OF THE DEBRIS DUST ENVIRONMENT OF THE PLUTO SYSTEM | | |
| 8:30-8:45 | Silvia Giuliatti Winter, THE DYNAMICS OF DUST PARTICLES IN THE PLUTO-CHARON SYSTEM | | |
| 8:45-9:00 | Othon Winter, ON THE RELEVANCE OF THE SAILBOAT ISLAND FOR THE NEW HORIZONS MISSION | | |
| 9:00-9:15 | A. R. Poppe, INTERPLANETARY DUST INFLUX TO THE PLUTO SYSTEM: IMPLICATIONS FOR DUSTY EXOSPHERE AND RING PRODUCTION | | |
| 9:15-9:30 | N. I. Perov, DOES PLUTO'S RING EXIST? | | |

COFFEE BREAK

LUNCH

Paul Schenk, Triton Half-time Show

COFFEE BREAK

CHARON & LABORATORY STUDIES (D Cruikshank & A Cheng, chairs)

9:30-9:45 Henry Throop, LIMITS ON PLUTO'S RING SYSTEM FROM THE JUNE 12 2006 STELLAR OCCULTATION

10:00-10:30 INVITED: Dale Cruikshank, COMPOSITIONS OF THE SURFACES OF PLUTO AND ITS SATELLITES

11:00-11:15 Jason Cook, OBSERVATIONS OF PLUTO'S SURFACE AND ATMOSPHERE AT LOW RESOLUTION

11:30-11:45 Bryan Butler, OBSERVATIONS OF PLUTO, CHARON AND OTHER TNOS AT LONG WAVELENGTHS

11:45-12:00 Eric Schindhelm, FUV STUDIES OF PLUTO AND ITS SATELLITES: FROM IUE TO NEW HORIZONS

2:00-2:15 Francesca DeMeo, NEAR-INFRARED SPECTROSCOPIC MEASUREMENTS OF CHARON WITH THE VLT

2:15-2:30 Gal Sarid, MASKING SURFACE WATER ICE FEATURES ON SMALL DISTANT BODIES

2:30-2:45 Reggie Hudson, THREE NEW STUDIES OF THE SPECTRA AND CHEMISTRY OF PLUTO ICES

2:45-3:00 Brant Jones, FORMATION OF HIGH MASS HYDROCARBONS ON KUIPER BELT OBJECTS

3:00-3:15 Christopher K. Materese, RADIATION CHEMISTRY ON PLUTO: A LABORATORY APPROACH

INTERIORS (A Cheng & D Cruikshank, chairs)

3:30-4:00 INVITED: Christophe Sotin, PROCESSES INVOLVED IN THE EVOLUTION OF PLUTO'S INTERIOR STRUCTURE

4:30-4:45 Martin Pätzold, MASS DETERMINATION OF PLUTO AND CHARON FROM NEW HORIZON REX RADIO SCIENCE OBSERVATIONS

5:00-5:15 Steve Desch, DISTINGUISHING PLUTO-CHARON FORMATION SCENARIOS USING THE PARTIAL DIFFERENTIATION OF THEIR IMPACTORS

Steven M. Battaglia, CYCLING OF VOLATILES IN TRITON'S ICY LITHOSPHERE WITH IMPLICATIONS FOR CANTALOUPE TERRAIN ON

4:45-5:00 James Roberts, CONSTRAINTS ON THE INTERIOR STRUCTURES OF PLUTO AND CHARON BASED ON TIDAL PARAMETERS

5:30-5:45 Evgeny Siyuta, PHYSICO-MECHANICAL PROPERTIES AND GRAVITATIONAL DEFORMATION OF KUIPER BELT OBJECTS

10:45-11:00 Noemi Pinilla-Alonso, IRAC/SPITZER PHOTOMETRY OF THE PLUTO-CHARON SYSTEM

11:15-11:30 Emmanuel Lellouch, PLUTO'S THERMAL LIGHTCURVES AS SEEN BY HERSCHEL

1:30-2:00 INVITED: Marc Buie, THE SURFACE OF CHARON

4:00-4:30 INVITED: Francis Nimmo, INTERIORS OF PLUTO AND CHARON

SURFACES: COMPOSITION (D Reuter & B Hesman, chairs)

10:30-10:45 WIII Grundy, DISTRIBUTION AND EVOLUTION OF PLUTO'S VOLATILE ICES FROM 0.8-2.4 µm SPECTRAL MONITORING

9:45-10:00

12:00-1:30

12:30-1:30

3:15-3:30

5:15-5:30

PLUTO'S SURFACE

Time/Date

8:00-8:15 AM

4:00-4:15

AND A POTENTIAL GEOLOGIC CHRONOMETER

4:30-5:00 François Forget , 3D MODELLING OF THE METHANE CYCLE ON PLUTO

5:00-6:00 POSTER SESSION (D McComas & R Binzel, chairs)

4:15-4:30 Vladimir Krasnopolsky, PLUTO'S PHOTOCHEMISTRY: COMPARISON WITH TITAN AND TRITON

DAY 4 Thursday July 25, 2013

COFFEE

| | SURFACES: GEOLOGY (J Moore & B Buratti, chairs) | | | |
|-------------|---|--|--|--|
| 8:15-8:45 | INVITED: Paul Schenk, THE IMPROBABLE ART OF PREDICTING PLUTO-CHARON GEOLOGY | | | |
| 8:45-9:00 | Geoffrey Collins, PREDICTIONS ABOUT TECTONICS ON PLUTO AND CHARON | | | |
| 9:00-9:15 | Beau Bierhaus, CRATER AND EJECTA POPULATIONS ON PLUTO AND ITS ENTOURAGE | | | |
| 9:15-9:30 | Veronica J. Bray, IMPACT CRATER MORPHOLOGY ON PLUTO | | | |
| 9:30-9:45 | Olivier Barnouin, SURFACES PROCESSES ON THE MOONS OF PLUTO: INVESTIGATING THE EFFECTS OF GRAVITY | | | |
| 9:45-10:00 | Marc Neveu, EXOTIC SODAS: CAN GAS EXSOLUTION DRIVE EXPLOSIVE CRYOVOLCANISM ON PLUTO AND CHARON? | | | |
| 10:00-10:15 | Lynnae Quick, PREDICTIONS FOR CRYOVOLCANIC FLOWS ON THE SURFACE OF PLUTO | | | |
| 10:15-10:30 | COFFEE BREAK | | | |
| 10:30-11:00 | INVITED: Alan Howard, LANDFORMS AND SURFACE PROCESSES ON PLUTO AND CHARON | | | |
| 11:00-11:15 | Timothy Titus, MARS SEASONAL CAPS AS AN ANALOG FOR PLUTO: JETS, FANS, AND COLD TRAPPING | | | |
| 11:15-11:30 | Amanda Zangari, PLUTOGRAPHY: A META-ANALYSIS OF COORDINATES ON PLUTO FROM CHARON'S DISCOVERY TO THE PRESENT DAY | | | |
| 11:30-11:45 | David A. Williams, USING GEOLOGIC MAPPING TO INVESTIGATE THE GEOLOGIC HISTORY OF PLUTO AND ITS SATELLITES | | | |
| 11:45-12:00 | John Spencer, WHAT WILL PLUTO LOOK LIKE? | | | |
| 12:00-1:30 | LUNCH | | | |
| | SURFACE-ATMOSPHERE INTERACTIONS (J Spencer & M Buie, chairs) | | | |
| 1:30-2:00 | INVITED: John Stansberry, INTERACTIONS BETWEEN PLUTO'S SURFACE AND ATMOSPHERE | | | |
| 2:00-2:15 | Bonnie Buratti, PLUTO'S LIGHT CURVE OVER TIME AS AN INDICATION OF SEASONAL VOLATILE TRANSPORT | | | |
| 2:15-2:30 | Erin George, PLUTO LIGHTCURVE IN 2010 | | | |
| 2:30-2:45 | Marc Buie, SEASONAL VARIATIONS ON THE SURFACE OF PLUTO | | | |
| 2:45-3:00 | Leslie Young, MODELING PLUTO'S DIURNAL AND SEASONAL 3-DIMENSIONAL VOLATILE TRANSPORT WITH VT3D | | | |
| 3:00-3:15 | Candy Hansen, PLUTO'S CLIMATE MODELED WITH NEW OBSERVATIONAL CONSTRAINTS | | | |
| | | | | |
| 3:15-3:30 | COFFEE BREAK | | | |
| 3-30-3-45 | COFFEE BREAK Laurence Trafton, DRIVING SEASONAL SUBLIMATION AND DEPOSITION ON PLUTO-UNCERTAINTIES IN EVALUATING THE VAPOR PRESSURE | | | |

Kevin Baines, CHEMISTRY IN PLUTO'S ATMOSPHERE AND SURFACE: PREDICTIONS OF TRACE AEROSOL AND SURFACE COMPOSITION,

PLUTO SCIENCE CONFERENCE, July 22-26, 2013 DAY 5 Friday July 26, 2013

Time/Date DAY 5 Friday July 26, 2013

8:00-8:15 COFFEE

8:15-8:30 Fran Bagenal, THE SOLAR WIND INTERACTION WITH PLUTO'S ESCAPING ATMOSPHERE

10:00-10:15

10:45-11:00

MODEL

11:15-11:30 Randy Gladstone, LY a@PLUTO

11:45-12:00 CLOSING REMARKS: Alan Stern

8:30-9:00 INVITED: Peter Delamere, THE ATMOSPHERE-PLASMA INTERACTION: HYBRID SIMULATIONS

9:15-9:30 John Cooper, HELIOSPHERIC IRRADIATION IN THE DOMAINS OF PLUTO SYSTEM AND KUIPER BELT

10:30-10:45 Mélanie Vangvichith, A COMPLETE 3D GLOBAL CLIMATE MODEL (GCM) OF THE ATMOSPHERE OF PLUTO

11:00-11:15 Kandi Jessup, 14N15N DETECTABILTY IN PLUTO'S ATMOSPHERE

11:30-11:45 Michael Stevens, PLUTO'S ULTRAVIOLET AIRGLOW

ATMOSPHERE & MAGNETOSPHERE (R McNutt & R Gladstone, chairs)

9:00-9:15 Heather Elliot, ANALYSIS TECHNIQUES AND TOOLS FOR THE NEW HORIZONS SOLAR WIND AROUND PLUTO MEASUREMENTS

9:45-10:00 Carey Lisse, CHANDRA OBSERVATIONS OF PLUTO'S ESCAPING ATMOSPHERE IN SUPPORT OF THE NEW HORIZONS MISSION

10:15-10:30 Angela Zalucha, PREDICTIONS OF RADIO OCCULTATION TEMPERATURE PROFILES FROM A PLUTO GENERAL CIRCULATION MODEL

COFFEE BREAK

Anthony Toigo, THE ATMOSPHERE AND NITROGEN CYCLE ON PLUTO AS SIMULATED BY THE PLUTOWRF GENERAL CIRCULATION

9:30-9:45 Thomas Cravens, THE PLASMA ENVIRONMENT OF PLUTO AND X-RAY EMISSION: PREDICTIONS FOR NEW HORIZONS

| | | PLUTO SCIENCE CONFERENCE, July 22-26, 2013 | |
|----|------------------------|--|------------------------------------|
| | | POSTER PRESENTATIONS | |
| | First Author | Title | Topic |
| 1 | Carly Howett | CALIBRATION OF THE RALPH/MVIC CAMERA | New Horizons |
| 2 | Cathy Olkin | A DETAILED LOOK AT SELECTED RALPH OBSERVATIONS NEAR CLOSEST APPROACH | New Horizons |
| 3 | R. Binzel | NEW HORIZONS EARTH-BASED CAMPAIGN: CALIBRATION AND CONTEXT OF THE PLUTO SYSTEM | New Horizons |
| 4 | N. I. Perov | ON (ANY) PLUTO'S COMETARY FAMILY | Kuiper Belt Context |
| 5 | Julio Camargo | STELLAR OCCULTATIONS AND THE HELIOCENTRIC DISTANCE OF PLUTO, ASTROMETRIC ANALYSIS OF 15 YEARS OF PLUTO OBSERVATION | Kuiper Belt Context |
| 6 | Ryo Suetsugu | TEMPORARY CAPTURE OF PLANETESIMALS IN THE KUIPER BELT | Kuiper Belt Context |
| 7 | J. P. Emery | NEAR-INFRARED (3.6 AND 4.5 μm) SPECTROPHOTOMETRY OF LARGE KBOS (WITHDRAWN) | Kuiper Belt Context |
| 8 | Michael J. Person | PRESERVING PLUTO'S ATMOSPHERIC EVOLUTION RECORD BY ARCHIVING STELLAR OCCULTATION DATA SETS IN THE PLANETARY DATA SYSTEM (PDS) | Atmospheres |
| 9 | T. J. Fleming | ONE-DIMENSIONAL DSMC MODEL OF PLUTONIAN ATMOSPHERE | Atmospheres |
| 10 | A. Gulbis | OBSERVATIONS OF A SUCCESSIVE STELLAR OCCULTATION BY CHARON AND GRAZE BY PLUTO IN 2011 | Atmospheres |
| 11 | O. Mousis | ON THE POSSIBLE NOBLE GAS DEFICIENCY OF PLUTO'S ATMOSPHERE | Atmospheres |
| 12 | P. M. Pires dos Santos | ANALYSIS ON THE DYNAMICS OF THE PLUTO SYSTEM DURING NEPTUNE SCATTERING AS PREDICTED BY THE NICE MODEL | Origins & Satellites |
| 13 | Felipe Braga-Ribas | SELECTED STELLAR OCCULTATION BY PLUTO SYSTEM UP TO 2015 | Satellites |
| 14 | Simon Porter | SIMULTANEOUS N-BODY FITS OF THE PLUTO SYSTEM | Satellites |
| 15 | A. J. Gonring | EXPLORING THE DYNAMICAL CONSEQUENCES OF THE COLLISIONAL ENVIRONMENT OF THE KUIPER BELT ON THE ORBITS OF PLUTO'S SMALL SATELLITES | Satellites |
| 16 | N. S. Knerr | SIMULATION OF THE EFFECT OF CHARON ON ESCAPING MOLECULES IN THE PLUTO- CHARON SYSTEM | Atmosphere & Magnetosphere |
| 17 | J.R. Szalay | THE STUDENT DUST COUNTER: STATUS REPORT AT 26 AU | Satellites: Dust & Rings |
| 18 | Anne Verbiscer | NEAR-INFRARED SPECTRA OF PLUTO | Surfaces: Composition |
| 19 | Jay Goguen | A SEARCH FOR PREDICTED PHOTOCHEMICAL PRODUCTS ON PLUTO AND TRITON | Surfaces: Composition |
| 20 | S. Protopapa | ABSORPTION COEFFICIENTS OF METHANE ICE DILUTED IN NITROGEN AT DIFFERENT MIXING RATIOS: IMPLICATIONS FOR PLUTO | Surfaces: Composition |
| 21 | B. Schmitt | NEAR-INFRARED SPECTRA OF SIMPLE ORGANIC MOLECULES CANDIDATES FOR THE COMPOSITION OF PLUTO'S SURFACE | Charon & Laboratory Studies |
| 22 | G. G. Galuba | SEGREGATION ON PLUTO'S MOONS? PAYING CHARON (AND NIX AND HYDRA) CLOSER ATTENTION | Charon & Laboratory Studies |
| 23 | William McKinnon | THE SHAPES OF THINGS TO COME: ROTATIONAL AND TIDAL FIGURES OF EQUILIBRIUM FOR PLUTO AND CHARON | Interiors |
| 24 | Ross Beyer | THE NINTH PLANET'S THIRD DIMENSION | Surfaces: Geology |
| 25 | Olivier Barnouin | ANALYZING THE PLUTO-CHARON SYSTEM USING THE SMALL BODY MAPPING TOOL | Surfaces: Geology |
| 26 | E. S. Martin | EVALUATING THE GLOBAL TECTONIC HISTORIES OF ICY BODIES: ENCELADUS AS A CASE EXAMPLE | Surfaces: Geology |
| 27 | C. M. Ernst | CRATERING IN THE PLUTO-CHARON SYSTEM: INSIGHTS FROM LOW-VELOCITY EXPERIMENTS | Surfaces: Geology |
| 28 | Y. L. Yung | PLUTO'S IMPLICATIONS FOR A SNOWBALL TITAN | Surface-Atmosphere Interactions |
| 29 | M.A. Bullock | THE DISTRIBUTION OF HYDROCARBONS ON PLUTO'S SURFACE: DEPENDENCE ON SEASONAL BEHAVIOR OF THE ATMOSPHERE | Surface-Atmosphere Interactions |
| 30 | O. J. Tucker | ATMOSPHERIC ESCAPE FROM THE PLUTO/CHARON BINARY SYSTEM: KINETIC MONTE CARLO SIMULATION | Atmosphere & Magnetosphere |
| 31 | Karl Wahlberg Jansson | THE EFFECTS OF DISSIPATIVE BOUNCING COLLISIONS IN A PARTICLE CLOUD IN VIRIAL EQUILIBRIUM | Origins & Satellites |