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Editorial Notice

This issue of the *WGSBN Bulletin* contains the names that were planned to be announced at the Asteroids, Comets, Meteors (ACM) conference. Originally scheduled to be held in June 2020, it was first rescheduled for June 2021, then postponed until June 2023. The ACM organizers and the WGSBN decided that the recognition of this group of colleagues and institutions should not be delayed.

Errata

The following section corrects errors that have appeared in this publication (indicated as *Bull.*, with volume, issue and page number) or in names or citations published in the *Minor Planet Circulars*.

Reference	Line(s)	
<i>Bull.</i> 1, #1, 9	6	<i>For</i> 1986 WD ₁ <i>read</i> 1986 WD
<i>Bull.</i> 1, #1, 12	4	<i>For</i> <i>Tractatus de spera mundi</i> <i>read</i> <i>Tractatus de sphaera mundi</i> [(14541) citation]
<i>Bull.</i> 1, #1, 12	19	<i>For</i> 1999 RB ₁ <i>read</i> 1999 RB ₁₀₁
<i>Bull.</i> 1, #1, 16	20	<i>For</i> van't Hoff <i>read</i> van 't Hoff [(34978) name]
<i>Bull.</i> 1, #1, 16	22	<i>For</i> van't Hoff <i>read</i> van 't Hoff [(34978) citation]
<i>Bull.</i> 1, #1, 33	-12	<i>For</i> P/2020 E2 <i>read</i> P/2020 E1

New Names of Minor Planets

The following new names of minor planets have been approved by the WGSBN. Discovery details, for information only, are given in the following order: date of discovery; discoverer(s) name(s); discovery site; discovery site observatory code. The discoverer(s) names(s) is/are followed by an asterisk if this is a change from what was published when the object was numbered.

(25747) Nicerasmus = 2000 AH₂₄₂

Discovery: 2000-01-07 / LONEOS / Anderson Mesa / 699

Nicolas Erasmus (b. 1985) is an instrument scientist at the South African Astronomical Observatory (Cape Town, South Africa). His early research was in experimental laser physics, and he transitioned into working on photometric observations of asteroids and astronomical instrumentation.

(26282) Noahbrosch = 1998 SD₅₆

Discovery: 1998-09-16 / LONEOS / Anderson Mesa / 699

Noah Brosch (b. 1948) is a Tel-Aviv University scientist broadly studying dwarf galaxies, Pluto, asteroids, comets, and meteors. His expertise includes UV observations as P.I. of the TAUVE X space telescope initiative. Brosch served as the principal of the Wise Observatory.

(26435) Juliebrisset = 1999 XS₂₄₁

Discovery: 1999-12-13 / LONEOS / Anderson Mesa / 699

Julie Brisset (b. 1981) is a scientist at the Florida Space Institute-UCF (Orlando, FL). Her research focuses on the behavior of dust grains in microgravity conditions with applications to the structure of small body surfaces and rings in the solar system.

(27023) Juuliamoreau = 1998 QE₅₄

Discovery: 1998-08-20 / LONEOS / Anderson Mesa / 699

Juulia-Gabrielle Moreau (b. 1984) is a postdoctoral researcher at the University of Helsinki (Finland) whose studies include numerical modeling of asteroid collisions and shock effects in meteorites.

(27050) Beresheet = 1998 SW₄

Discovery: 1998-09-17 / LONEOS / Anderson Mesa / 699

The Beresheet spacecraft was the first Israeli-built mission to go to the Moon. Beresheet entered Lunar Orbit on April 4, 2019 but ended its mission one week later with an unsuccessful landing attempt.

(27082) Donaldson-Hanna = 1998 TT₃₀

Discovery: 1998-10-10 / LONEOS / Anderson Mesa / 699

Kerri Donaldson-Hanna (b. 1976) is a planetary geologist and assistant professor in the Department of Physics at the University of Central Florida (Orlando, FL). She focuses on understanding the formation and evolution of airless bodies like the Moon, Mercury, Mars' moons, and asteroids.

(27224) Telus = 1999 GC₉

Discovery: 1999-04-10 / LONEOS / Anderson Mesa / 699

Myriam Telus (b. 1988) is a meteorite researcher and professor at the University of California Santa Cruz studying planetesimal formation and evolution. Her specialty is geochemical studies of short-lived radionuclides and fluid flow via laboratory measurements of chondritic meteorites.

(27227) McAdam = 1999 GB₄₈

Discovery: 1999-04-07 / LONEOS / Anderson Mesa / 699

Maggie M. McAdam (b. 1987) is a postdoctoral research fellow at Northern Arizona University and is an expert in hydrated asteroids.

(27400) Mikewong = 2000 EE₁₀₆

Discovery: 2000-03-11 / LONEOS / Anderson Mesa / 699

Mike Wong (b. 1971) is a planetary scientist at the University of California at Berkeley who studies giant planets in the Solar System. He is part of the team that discovered a moon around asteroid (624) Hektor, and he studied a 2009 impact on Jupiter while monitoring of the atmosphere with adaptive optics.

(27409) Addiedove = 2000 EJ₁₃₅

Discovery: 2000-03-11 / LONEOS / Anderson Mesa / 699

Adrienne Dove (b. 1984) is an Assistant Professor of Physics at the University of Central Florida (Orlando, Florida) whose studies include the cohesive behavior of materials in microgravity, cubesat experiments, and the electrostatic charging properties of Lunar and asteroid regoliths.

(27420) Shontobegay = 2000 EF₁₅₈

Discovery: 2000-03-12 / LONEOS / Anderson Mesa / 699

Shonto Begay (b. 1954) is a Navajo artist who lives in Flagstaff, Arizona. He is known for his visual art and writing and illustrating children's books.

(27506) Glassmeier = 2000 GQ₁₄₁

Discovery: 2000-04-07 / LONEOS / Anderson Mesa / 699

Karl-Heinz Glassmeier (b. 1954) is an expert in magnetospheric and plasma physics and Lead Investigator of magnetometers on numerous planetary space missions. He found comet 67P/Churyumov-Gerasimenko to be emitting a 'song' in the form of oscillations in the magnetic field.

(27511) Emiliedunham = 2000 GD₁₅₃

Discovery: 2000-04-06 / LONEOS / Anderson Mesa / 699

Emilie T. Dunham (b. 1992) completed her Ph.D. research at Arizona State University on the study of short-lived radionuclides present in meteorite samples to probe the solar system's galactic formation environment.

(27529) Rhiannonmayne = 2000 HJ₆₄

Discovery: 2000-04-26 / LONEOS / Anderson Mesa / 699

Rhiannon Mayne (b. 1980) is an associate professor at Texas Christian University and curator of the Monnig Meteorite Collection. Using laboratory and telescopic techniques, she has made important contributions towards understanding the process of planetary differentiation in the early Solar System.

(27533) Johnbrucato = 2000 HP₇₀

Discovery: 2000-04-26 / LONEOS / Anderson Mesa / 699

John Brucato (b. 1968) is a senior scientist at the Astrobiology Laboratory at INAF Italy. He is an expert in laboratory studies related to asteroids and astrobiology, and simulating physical-chemical processes of organic molecules interacting with minerals found in planetary materials.

(27539) Elmoutamid = 2000 HB₉₇

Discovery: 2000-04-27 / LONEOS / Anderson Mesa / 699

Maryame El Moutamid (b. 1984) is a research associate at Cornell University (Ithaca, NY). Her studies include planetary rings and orbital dynamics.

(27590) Koarimatsu = 2000 YO₁₃₂

Discovery: 2000-12-30 / LONEOS / Anderson Mesa / 699

Ko Arimatsu (b. 1987) is an astronomer at Kyoto University. He discovered a kilometer-sized Kuiper belt object by stellar occultation using a low-cost small telescope named the Organized Autotelescopes for Serendipitous Event Survey or OASES.

(28051) Bruzzone = 1998 HS₁₅₃

Discovery: 1998-04-25 / LONEOS / Anderson Mesa / 699

Juan Sebastian Bruzzone (b. 1981) is a Uruguayan Postdoctoral Researcher at the NASA Goddard Space Flight Center. He specializes in the study of meteors, meteoroids, debris disks and planetary systems, including developments in processing of radar, polarimetric and optical observations of meteors.

(28331) Dianebérard = 1999 CD₁₅₆

Discovery: 1999-02-14 / LONEOS / Anderson Mesa / 699

Diane Bérard (b. 1990) is a research engineer at the Paris Observatory (Meudon, France). Her work includes observing stellar occultations to study small-body ring systems (Chariklo and Haumea) and astronomy outreach.

(28343) Florcalandra = 1999 FG₉

Discovery: 1999-03-20 / LONEOS / Anderson Mesa / 699

Maria Florencia Calandra (b. 1990) is a member of the Planetary Science Group of the Universidad Nacional de San Juan (Argentina). She studies the formation and evolution of Oort clouds in the Solar and exoplanetary systems.

(28345) Akivabarnun = 1999 FL₁₉

Discovery: 1999-03-22 / LONEOS / Anderson Mesa / 699

Akiva Bar-Nun (1940–2017) studied the thermal evolution of comets, planetary atmospheres of Jupiter, Saturn and Titan, and chemical processes on Mars, the Moon, and other bodies. Bar-Nun was a contributor to the Rosetta mission as head of Israel's space agency.

(28594) Ronaldballouz = 2000 EF₁₃₄

Discovery: 2000-03-11 / LONEOS / Anderson Mesa / 699

Ronald Ballouz (b. 1989) is a postdoctoral scholar at the Lunar and Planetary Laboratory (Tucson, AZ) focusing on computer simulations of grain interactions throughout the Solar System, including the surfaces of small bodies relevant for missions.

(28609) Tsirvoulis = 2000 EL₁₅₈

Discovery: 2000-03-12 / LONEOS / Anderson Mesa / 699

Georgios Tsirvoulis (b. 1987) is a postdoctoral researcher at the Luleå University of Technology (Sweden) whose studies include the identification and long-term dynamical evolution of collisional asteroid families.

(28788) Hayes-Gehrke = 2000 HW₅₇

Discovery: 2000-04-24 / LONEOS / Anderson Mesa / 699

Melissa Hayes-Gehrke (b. 1973) is an astronomy instructor at the University of Maryland who introduces the techniques of asteroid light curve photometry as a method of teaching observational astronomy, with students often producing publishable results.

(28884) Youngjunchoi = 2000 KA₅₄

Discovery: 2000-05-27 / LONEOS / Anderson Mesa / 699

Young-Jun Choi (b. 1969) is a planetary scientist at Korea Astronomy and Space Science Institute (Daejeon, South Korea). He studies photometry and thermal models of Kuiper belt objects and is Co-I of DEEP-South, a project to observe asteroids and comets in the southern sky.

(28886) Ericajawin = 2000 KX₅₇

Discovery: 2000-05-24 / LONEOS / Anderson Mesa / 699

Erica R. Jawin (b. 1989) is a postdoctoral researcher at the Smithsonian National Museum of Natural History (Washington, DC) working on the OSIRIS-REx mission sample site selection. Her wide range of research expertise spans studies of Mars, the moon and now asteroids.

(28912) Sonahosseini = 2000 NL₂₆

Discovery: 2000-07-04 / LONEOS / Anderson Mesa / 699

Sona Hosseini (b. 1982) is a research and instrument scientist at the Jet Propulsion Laboratory. She has led numerous studies to simulate and study low-density gas environments in our solar system and conceptualized innovative technology to enable such measurements in future NASA missions.

(28969) Youngminjeongahn = 2001 HM₅₇

Discovery: 2001-04-25 / LONEOS / Anderson Mesa / 699

Youngmin JeongAhn (b. 1980) is a postdoctoral researcher at Korea Astronomy and Space Science Institute (Daejeon, South Korea) who works on dynamics of small solar system bodies. He has discovered more than one hundred asteroids including four near-Earth objects and twenty Jupiter trojans.

(28990) Ariheinze = 2001 ML₂₇

Discovery: 2001-06-20 / LONEOS / Anderson Mesa / 699

Aren (Ari) Heinze (b. 1979) is a postdoctoral fellow working on ATLAS at the University of Hawai'i (Manoa). His areas of study include Pluto and other dwarf planets, brown dwarfs, and asteroid discoveries.

(29605) Joshuacolwell = 1998 QF₅₄

Discovery: 1998-08-27 / LONEOS / Anderson Mesa / 699

Joshua Colwell (b. 1962) is a Pegasus Professor of Physics at the University of Central Florida (Orlando, Florida) whose studies include the structure and dynamics of Saturn's rings, the behavior of materials in microgravity, and the electrostatic charging of lunar and asteroid regoliths.

(29628) Fedorets = 1998 TX₃₀

Discovery: 1998-10-10 / LONEOS / Anderson Mesa / 699

Grigori Fedorets (b. 1986) is a postdoctoral researcher at the Queen's University Belfast (Northern Ireland) whose contributions include asteroid orbit computation in the Gaia mission and simulations of minimoon discoverability with the Large Synoptic Survey Telescope.

(29839) Russhoward = 1999 FA₉

Discovery: 1999-03-19 / LONEOS / Anderson Mesa / 699

Russell A. Howard (b. 1941) is an astrophysicist at the US Naval Research Laboratory. A pioneer in solar physics, he has led several space-based coronagraph experiments enabling ground-breaking studies of solar outflows and returning data that yielded the discovery of nearly 4 000 near-Sun comets.

(30080) Walterworman = 2000 EQ₁₀₅

Discovery: 2000-03-11 / LONEOS / Anderson Mesa / 699

Walter E. Worman (b. 1944) is a professor emeritus of the Minnesota State University (Moorhead, Minnesota) whose asteroid research in the 1990s and early 2000s helped establish asteroid photometry research using small university telescopes.

(30088) Deprá = 2000 EK₁₂₈

Discovery: 2000-03-11 / LONEOS / Anderson Mesa / 699

Mário De Prá (b. 1986) is a postdoctoral researcher at Florida Space Institute (Orlando, Florida) whose studies include photometry and spectroscopy of primitive asteroids to infer their composition, in particular those belonging to the outer belt dynamical groups.

(30228) Hushoucun = 2000 GO₁₄₁

Discovery: 2000-04-07 / LONEOS / Anderson Mesa / 699

Shoucun Hu (b. 1985) is a professor at the Chinese Academy of Sciences who studies gravity and dynamics around asteroids. He is currently involved in proposing new Chinese space missions to small solar system bodies.

(30230) Ralucarufu = 2000 GP₁₄₂

Discovery: 2000-04-07 / LONEOS / Anderson Mesa / 699

Raluca Rufu (b. 1989) is a Postdoctoral Fellow at the Southwest Research Institute, whose graduate research at the Weizmann Institute explored lunar formation by modeling impacts and the accumulation of the ejecta. Her ongoing investigations include dynamical studies of satellites.

(30231) Patorojo = 2000 GZ₁₄₂

Discovery: 2000-04-07 / LONEOS / Anderson Mesa / 699

Patricio Rojo (b. 1977) is a Professor at the Departamento de Astronomia, Universidad de Chile whose work includes the atmospheric characterization of exoplanets and minor body surveys, as well as characterization of binary asteroids.

(30234) Dudziński = 2000 GD₁₆₇

Discovery: 2000-04-04 / LONEOS / Anderson Mesa / 699

Grzegorz Dudziński (b. 1989) is a postdoctoral researcher at the Astronomical Observatory of the Adam Mickiewicz University in Poznań, Poland. He is studying physical properties of asteroids and contributing to development of new asteroid shape modeling methods.

(30282) Jamesmith = 2000 HQ₅₇

Discovery: 2000-04-24 / LONEOS / Anderson Mesa / 699

James A. Smith (b. 1938) is a science educator in north Georgia. With his wife Shirley, he has inspired and mentored generations of astronomers growing up in the rural counties of the region and established one of the first planetariums in the area.

(30283) Shirleysmith = 2000 HS₅₇

Discovery: 2000-04-24 / LONEOS / Anderson Mesa / 699

Shirley R. Smith (b. 1939) is a U.S. science educator in north Georgia. Together with her husband Jim and through her love of the night sky, she has encouraged and guided generations of young people into astronomy careers.

(30304) Denisvida = 2000 HZ₁₀₃

Discovery: 2000-04-27 / LONEOS / Anderson Mesa / 699

Denis Vida (b. 1992) is a Croatian meteor astronomer working at Western University in London, Ontario. His research focuses on optical meteor measurements and he has developed a novel low-cost meteor camera system now deployed as hundreds of cameras within the Global Meteor Network.

(30379) Molaro = 2000 JY₆₉

Discovery: 2000-05-02 / LONEOS / Anderson Mesa / 699

Jamie L. Molaro (b. 1986) is a planetary scientist at the Planetary Science Institute who specializes in thermal fracturing of rocks on asteroids and other bodies in the solar system.

(30437) Michtchenko = 2000 LE₃₂

Discovery: 2000-06-05 / LONEOS / Anderson Mesa / 699

Tatiana Michtchenko (b. 1954) is a planetary scientist at the Instituto de Astronomia, Geofísica e Ciências Ambientais of the University of Sao Paulo (Brazil) with important contributions on the dynamical evolution of the asteroid belt, in particular on the effect of non-linear secular resonances.

(30535) Sarahgreenstreet = 2001 OR₅

Discovery: 2001-07-17 / LONEOS / Anderson Mesa / 699

Sarah Greenstreet (b. 1985) is a researcher at the B612 Asteroid Institute who studies orbital dynamics of asteroids and comets as well as planetary impact rates.

(30536) Erondón = 2001 OJ₇

Discovery: 2001-07-17 / LONEOS / Anderson Mesa / 699

Eduardo Rondón (b. 1980) is a planetary scientist presently working at the Observatorio Nacional in Rio de Janeiro (Brazil). He specializes in observational and theoretical studies of small Solar System bodies.

(30562) Güttler = 2001 ON₇₂

Discovery: 2001-07-21 / LONEOS / Anderson Mesa / 699

Carsten Güttler (b. 1980) is the project manager for the OSIRIS cameras on the Rosetta mission at the Max Planck Institute for Solar System Research (Göttingen, Germany). His research includes the physical properties of dust in comets analyzed through laboratory experiments.

(31399) Susorney = 1998 YF₃₀

Discovery: 1998-12-24 / LONEOS / Anderson Mesa / 699

Hannah Susorney (b. 1991) is a former postdoctoral researcher at the University of British Columbia and a Marie Skłodowska-Curie Fellow at the University of Bristol. She studies topography of asteroids and the role of impact cratering on the surface evolution of planetary bodies.

(31418) Sosaoyarzal = 1999 AJ₃₄

Discovery: 1999-01-14 / LONEOS / Anderson Mesa / 699

Andrea Sosa Oyarzal (b. 1968) is a Professor of the Centro Universitario Regional del Este at the Universidad de la Republica de Uruguay. She specializes in the study of the dynamical and physical properties of the minor bodies of the Solar System.

(31569) Adriansonka = 1999 FL₁₈

Discovery: 1999-03-22 / LONEOS / Anderson Mesa / 699

Adrian Sonka (b. 1977) is a Romanian astronomer at the Astronomical Institute (Bucharest) whose research contributions include astrometry and photometry of near-Earth objects, with dedication toward communicating astronomy to the public in Romania.

(31648) Pedrosada = 1999 GL₅₃

Discovery: 1999-04-11 / LONEOS / Anderson Mesa / 699

Pedro Antonio Valdes Sada (b. 1973) is a professor of physics and mathematics at the Universidad de Monterrey (Mexico), whose research includes astrometry and photometry of asteroids as well as stellar occultations.

(31873) Toliou = 2000 EA₁₃₀

Discovery: 2000-03-11 / LONEOS / Anderson Mesa / 699

Athanasia (Sissy) Toliou (b. 1988) is a postdoctoral researcher at the Luleå University of Technology (Sweden) whose studies include the orbital dynamics of near-Earth objects and primordial asteroids and comets.

(31985) Andrewryan = 2000 HV₂₃

Discovery: 2000-04-24 / LONEOS / Anderson Mesa / 699

Andrew J. Ryan (b. 1988) is a Postdoctoral Research Associate at University of Arizona and works on the OSIRIS-Rex mission to asteroid (101955) Bennu. He is an expert in the thermal conductivity of planetary materials.

(32103) Re'em Sari = 2000 KF₅₂

Discovery: 2000-05-23 / LONEOS / Anderson Mesa / 699

Re'em Sari (b. 1971) is an astrophysicist at the Hebrew University in Jerusalem, recognized for studying gamma-ray bursts, planet formation, the Kuiper belt, internal structure of asteroids, and evolution of binary systems.

(32151) Seanmarshall = 2000 LX₃₁

Discovery: 2000-06-05 / LONEOS / Anderson Mesa / 699

Sean Marshall (b. 1987) is a postdoctoral research scientist at Arecibo Observatory in Puerto Rico, USA. He studies near-Earth asteroids using radar and lightcurve observations to find their sizes, shapes, and rotation states, adding infrared observations to find their thermal properties.

(32260) Schult = 2000 OG₅₇

Discovery: 2000-07-29 / LONEOS / Anderson Mesa / 699

Carsten Schult (b. 1987) is a German atmospheric physicist who specializes in radar measurements of meteors for atmospheric and astronomical studies at the Leibniz-Institute of Atmospheric Physics in Kühlungsborn, Germany.

(32400) Itaparica = 2000 QK₂₂₀

Discovery: 2000-08-21 / LONEOS / Anderson Mesa / 699

The Observatório Astronômico do Sertão de Itaparica (OASI) is located in Itacuruba (PE) and is dedicated to the study of small Solar System studies. Its 1-m telescope, in operation since 2011, is the largest one in the northeastern region of Brazil.

(32436) Eranofek = 2000 RQ₉₇

Discovery: 2000-09-05 / LONEOS / Anderson Mesa / 699

Eran Ofek (b. 1972), is an astrophysicist at the Weizmann Institute of Science who studies transient phenomena on the outskirts of the solar system.

(32527) Junko = 2001 OS₁₀₄

Discovery: 2001-07-28 / LONEOS / Anderson Mesa / 699

Junko Baba (b. 1978) is an administrative associate at the National Astronomical Observatory of Japan. She has organized international collaborative programs promoting studies of asteroids in Uzbekistan, South Korea, Taiwan, and Japan.

(32633) Honguyang = 2001 RY₉₃

Discovery: 2001-09-11 / LONEOS / Anderson Mesa / 699

Hongu Yang (b. 1980) is a postdoctoral researcher at Korea Astronomy and Space Science Institute (Daejeon, South Korea). He studies dynamical evolution of dust particles, in particular from comets to the inner solar system.

(33288) Shixian = 1998 KL₄

Discovery: 1998-05-22 / LONEOS / Anderson Mesa / 699

Xian Shi (b. 1983) of the Max-Planck Institute (Göttingen) analyzed image data of comet 67P/Churyumov-Gerasimenko taken by the OSIRIS camera system of the Rosetta mission to discover sunset and sunrise jets as well as the ejection of meter-size boulders by the local gas flow on the comet.

(33290) Carloszuluaga = 1998 KZ₇

Discovery: 1998-05-23 / LONEOS / Anderson Mesa / 699

Carlos A. Zuluaga (b. 1982) is a Senior Research Support Associate at the Massachusetts Institute of Technology (Cambridge, MA). His work includes photometry and astrometry of Pluto and other trans-Neptunian bodies, particularly to predict and analyze stellar occultation observations.

(33489) Myungjinkim = 1999 GF₉

Discovery: 1999-04-10 / LONEOS / Anderson Mesa / 699

Myung-Jin Kim (b. 1978) is a senior research scientist at the Korea Astronomy and Space Science Institute. His research includes the photometric characterization of asteroids, involvement in the Hayabusa2 mission to asteroid (162173) Ryugu, and contributions to the large-scale KMTNet and OWL-Net surveys.

(33525) Teresinha = 1999 GG₅₃

Discovery: 1999-04-11 / LONEOS / Anderson Mesa / 699

Teresinha Rodrigues (b. 1957) is a researcher at the Observatorio Nacional in Rio de Janeiro (Brazil). She played a fundamental role in the implementation of outreach programs at the Observatorio Astronomico do Sertão de Itaparica (Brazil) dedicated to the study of small Solar System bodies.

(33834) Hannahkaplan = 2000 ES₁₅₈

Discovery: 2000-03-12 / LONEOS / Anderson Mesa / 699

Hannah Kaplan (b. 1991) is a postdoctoral researcher at the Southwest Research Institute (Boulder, CO) working on the OSIRIS-REx mission. She specializes in using remote sensing techniques and spectroscopy for research in Earth and Planetary Sciences.

(33896) Hickson = 2000 KL₄₀

Discovery: 2000-05-30 / LONEOS / Anderson Mesa / 699

Dylan Hickson (b. 1991) is a postdoctoral scholar at the Arecibo Observatory, Puerto Rico, who specializes in radar observations of near-Earth asteroids and understanding the properties of planetary surfaces and regolith using radar scattering measurements.

(33932) Keane = 2000 LZ₂₈

Discovery: 2000-06-06 / LONEOS / Anderson Mesa / 699

Jacqueline V. Keane (b. 1973) is an Assistant Astronomer at the Institute for Astronomy, University of Hawaii whose research interests include the use of ground- and space-based facilities to study the comae and nuclei of comets.

(33937) Raphaelmarschall = 2000 LZ₃₁

Discovery: 2000-06-05 / LONEOS / Anderson Mesa / 699

Raphael Marschall (b. 1987) is a Research Scholar at the Southwest Research Institute whose studies include modeling the gas and dust emission from cometary nuclei and interpretation of a complementary set of observations of comet Churyumov-Gerasimenko acquired by the Rosetta mission.

(34414) MacLennan = 2000 RQ₁₀₃

Discovery: 2000-09-05 / LONEOS / Anderson Mesa / 699

Eric MacLennan (b. 1990) is a postdoctoral researcher in the Physics Department at the University of Helsinki. He studies the production, physical and chemical evolution, and mobilization of regolith using telescopic reflectance spectroscopy and thermal analysis.

(34645) Vieiramartins = 2000 WT₆₇

Discovery: 2000-11-20 / LONEOS / Anderson Mesa / 699

Roberto Vieira Martins (b. 1947) is a Senior Researcher at the National Observatory of Brazil. He works on theoretical and observational activities in dynamics, as well as astrometry of small solar system bodies and their physical characterization through stellar occultations.

(34689) Flewelling = 2001 FY₁₄₇

Discovery: 2001-03-24 / LONEOS / Anderson Mesa / 699

Heather Flewelling (b. 1979) is an ATLAS Planetary Defense Researcher at the University of Hawai'i (Manoa). Her work includes development of robotic telescopes and data pipelines, studying transient objects, and outreach activities.

(34846) Vincent = 2001 SY₂₈₁

Discovery: 2001-09-22 / LONEOS / Anderson Mesa / 699

Jean-Baptiste Vincent (b. 1983) is a Researcher at the DLR Institute of Planetary Research, Berlin, Germany. He is a planetary scientist studying the formation and evolution of asteroids and comets through their surface properties and activity from ground-based observations and space missions.

(35534) Clementfeller = 1998 FW₇₃

Discovery: 1998-03-20 / LONEOS / Anderson Mesa / 699

Clement Feller (b. 1989) is a postdoctoral researcher at the Physics Institute of Bern University, whose investigations include the photometric properties of cometary nuclei, asteroids and meteorites.

(35646) Estela = 1998 KO₆₆

Discovery: 1998-05-18 / LONEOS / Anderson Mesa / 699

Estela Fernández-Valenzuela (b. 1983) is a postdoctoral researcher at the Florida Space Institute at the University of Central Florida (Orlando, FL). Her studies include trojan asteroids and photometry of and stellar occultations by trans-Neptunian objects.

(36264) Kojimatsumoto = 1999 XL₁₅₂

Discovery: 1999-12-13 / LONEOS / Anderson Mesa / 699

Koji Matsumoto (b. 1968) is a Japanese planetary geodesist. He has contributed to the SELENE mission analysis of the lunar gravity field and to the Hayabusa2 mission analysis of the spacecraft trajectory using LIDAR data.

(36329) Philmetzger = 2000 LU₃₅

Discovery: 2000-06-01 / LONEOS / Anderson Mesa / 699

Philip Metzger (b. 1962) is an Associate Scientist at the Florida Space Institute (Orlando, Florida) and a leader in the study of the mechanical properties of Lunar and asteroid regoliths including how rocket exhaust interacts with regolith and requirements to protect Apollo sites from damage.

(36340) Vaduvescu = 2000 NT₁₃

Discovery: 2000-07-05 / LONEOS / Anderson Mesa / 699

Ovidiu Vaduvescu (b. 1967) is a Romanian astronomer at ING (La Palma, Spain) whose career has spanned several countries. A dedicated observer, he has worked on near-Earth asteroids and dwarf galaxies. Many students and amateur astronomers have benefited from his teaching skills.

(36352) Erickmeza = 2000 NE₂₅

Discovery: 2000-07-04 / LONEOS / Anderson Mesa / 699

Erick Meza (b. 1980) is the principal researcher for a new 1-m telescope at the Peruvian Space Agency, CONIDA (Moquegua, Peru). His work includes telescope commissioning, astrometry for stellar occultation predictions, and studying Pluto's atmosphere.

(36773) Tuttlekeane = 2000 RQ₉₉

Discovery: 2000-09-05 / LONEOS / Anderson Mesa / 699

James Tuttle Keane (b. 1987) is a postdoctoral researcher at the California Institute of Technology studying the tidal evolution of solar system planets, satellites, and small bodies, who also has a talent for clear illustration of planetary processes.

(36986) Stickle = 2000 SP₃₅₁

Discovery: 2000-09-29 / LONEOS / Anderson Mesa / 699

Angela M. Stickle (b. 1984) is a planetary scientist at Johns Hopkins University Applied Physics Laboratory. Dr. Stickle specializes in impact physics and kinetic asteroid deflection.

(37019) Jordansteckloff = 2000 TA₆₁

Discovery: 2000-10-02 / LONEOS / Anderson Mesa / 699

Jordan Steckloff (b. 1985) is a research scientist at the Planetary Science Institute who conducts modeling investigations into the physical processes at work on a variety of solar system bodies.

(37218) Kimyoonyoung = 2000 WE₁₃₇

Discovery: 2000-11-20 / LONEOS / Anderson Mesa / 699

Yoonyoung Kim (b. 1991) is a Korean postdoctoral researcher at the Max Planck Institute for Solar System Research (Göttingen, Germany), whose studies include characterization of dust properties of active asteroids and comets.

(37309) Pajuelo = 2001 OX₆₂

Discovery: 2001-07-20 / LONEOS / Anderson Mesa / 699

Myriam Pajuelo (b. 1961) is one of the first Peruvian planetary scientists. She obtained her PhD in France on studies of binary asteroids, and returned to Peru in 2017 to promote research in Planetary Sciences at the PUC-Peru.

(37349) Lynnaequick = 2001 SV₂₉₁

Discovery: 2001-09-17 / LONEOS / Anderson Mesa / 699

Lynnae C. Quick (b. 1983) of the NASA Goddard Space Flight Center is an expert in volcanic processes on planetary bodies, including study of the faculae and cryovolcanism on (1) Ceres. She is member of the Dawn, Europa Clipper, and Dragonfly missions.

(38044) Michaellucas = 1998 SL₆₂

Discovery: 1998-09-19 / LONEOS / Anderson Mesa / 699

Michael Lucas (b. 1965) is a research associate in the Department of Earth and Planetary Sciences at the University of Tennessee. He studies the geochemical histories of asteroids using telescopic spectroscopy of asteroids and petrology and spectroscopy of analog meteorites.

(38470) Deleflie = 1999 TL₃₆

Discovery: 1999-10-12 / LONEOS / Anderson Mesa / 699

Florent Deleflie (b. 1975) is a French astronomer at IMCCE of the Paris Observatory, specializing in celestial mechanics, dynamics of artificial satellites, and long term orbit propagation.

(38636) Kitazato = 2000 LM₂₇

Discovery: 2000-06-06 / LONEOS / Anderson Mesa / 699

Kohei Kitazato (b. 1980) is a planetary scientist who contributed to JAXA's Hayabusa and Hayabusa2 missions. His research includes physical and chemical properties of near-Earth asteroids.

(38641) Philpott = 2000 NX₁₆

Discovery: 2000-07-05 / LONEOS / Anderson Mesa / 699

Lydia Philpott (b. 1983) is a planetary geophysicist at the University of British Columbia. Lydia is a member of the OSIRIS-Rex mission to the asteroid (101955) Bennu, where she is a critical part of the team that developed shape models.

(38966) Deller = 2000 TW₃₅

Discovery: 2000-10-06 / LONEOS / Anderson Mesa / 699

Jakob Deller (b. 1985) is a postdoctoral researcher at the Max Planck Institute in Göttingen, Germany. He studies the formation, evolution, and internal structures of near-Earth asteroids and comets from spacecraft measurements.

(39167) Opitom = 2000 WT₁₃₀

Discovery: 2000-11-20 / LONEOS / Anderson Mesa / 699

Cyrielle Opitom (b. 1989) is a postdoctoral fellow at the University of Edinburgh who is an expert in comet observations, including measuring the isotopic ratios in cometary comae.

(39256) Zacny = 2000 YE₁₂₀

Discovery: 2000-12-19 / LONEOS / Anderson Mesa / 699

Kris Zacny (b. 1973) is a leader in the development of robotic drilling and sample handling hardware for a variety of planetary missions and in-situ resource utilization applications.

(39290) Landsman = 2001 CC₂₉

Discovery: 2001-02-02 / LONEOS / Anderson Mesa / 699

Zoe Landsman (b. 1987) is a lecturer at the University of Central Florida, specializing in observations and modeling of asteroids and other airless bodies, particularly M-types and low albedo asteroid families. She is also a committed educator and actively engages in public outreach.

(40209) Morrispodolak = 1998 SU₅₅

Discovery: 1998-09-16 / LONEOS / Anderson Mesa / 699

Morris Podolak (b. 1947) is a Professor of planetary sciences at Tel-Aviv University whose long career includes studying giant planet formation, protostellar discs, and the structure and evolution of comets.

(40210) Peixinho = 1998 SL₅₆

Discovery: 1998-09-16 / LONEOS / Anderson Mesa / 699

Nuno Peixinho (b. 1971) from the University of Coimbra (Portugal) is a planetary scientist who studies the chemical composition of small bodies across the solar system.

(40706) Milam = 1999 RO₂₄₀

Discovery: 1999-09-11 / LONEOS / Anderson Mesa / 699

Stefanie N. Milam (b. 1980) is an astrochemist at NASA Goddard Space Flight Center. Her expertise ranges across the electromagnetic spectrum and from interstellar ices to evolved stars to solar system objects. She is Deputy Project Scientist for Planetary Science for the James Webb Space Telescope.

(40795) Akiratsuchiyama = 1999 TF₃₆

Discovery: 1999-10-05 / LONEOS / Anderson Mesa / 699

Akira Tsuchiyama (b. 1954) is a Professor at Ritsumeikan University (Japan) and leader of the Itokawa sample analysis for the Hayabusa spacecraft mission. He specializes in studying primitive solar-system materials and is a pioneer for the three-dimensional study of materials using X-ray microtomography.

(41030) Mariawomack = 1999 UQ₄₆

Discovery: 1999-10-31 / LONEOS / Anderson Mesa / 699

Maria Womack (b. 1963) is a researcher at the Florida Space Institute at the University of Central Florida (Orlando, FL). She has served as a professor at multiple universities and a program director for the National Science Foundation. Her research includes studies of comets and active centaurs.

(41184) Devogèle = 1999 VW₁₉₉

Discovery: 1999-11-04 / LONEOS / Anderson Mesa / 699

Maxime Devogèle (b. 1989) is a postdoctoral associate at Lowell Observatory who received his Ph.D. in 2017 from the Université de Liège and the Université Côte d'Azur. His work includes measuring the polarimetric properties of near-Earth and Main Belt asteroids.

(41458) Ramanjooloo = 2000 NN₁₄

Discovery: 2000-07-05 / LONEOS / Anderson Mesa / 699

Yudish Ramanjooloo (b. 1985) is a Junior Researcher at the University of Hawaii in Honolulu, USA. His main research interests include studying near-Earth objects, and the interaction between solar wind and the induced magnetosphere of comets, and exoplanets.

(41927) Bonal = 2000 WM₁₆₆

Discovery: 2000-11-24 / LONEOS / Anderson Mesa / 699

Lydie Bonal (b. 1980) is a scientist at IPAG (Grenoble, France). She studies micrometeorites, mission samples, and Raman spectroscopy, with a focus on primitive matter, including organics, of planetary materials.

(42112) Hongkyumoon = 2001 AF₄₈

Discovery: 2001-01-04 / LONEOS / Anderson Mesa / 699

Hong-Kyu Moon (b. 1965) is a planetary scientist at the Korea Astronomy and Space Science Institute (Daejeon, South Korea). He studies survey simulations for near-Earth objects and is P.I. of the DEEP-South observation project for asteroids and comets in the southern sky.

(42175) Yuyang = 2001 CR₂₁

Discovery: 2001-02-01 / LONEOS / Anderson Mesa / 699

Yang Yu (b. 1986) is a professor at Beihang University who studies orbits around irregularly shaped small bodies and has worked on understanding the shape evolution of asteroids.

(42177) Bolin = 2001 CL₂₂

Discovery: 2001-02-01 / LONEOS / Anderson Mesa / 699

Bryce T. Bolin (b. 1986) is a postdoctoral researcher at the California Institute of Technology (Pasadena, California, United States of America) whose observational and numerical studies focus on mini moons, asteroid families, active asteroids, near-Earth objects, and interstellar objects.

(42183) Tubiana = 2001 CY₂₉

Discovery: 2001-02-02 / LONEOS / Anderson Mesa / 699

Cecilia Tubiana (b. 1980) is a researcher at the Max Planck Institute for Solar System Research (Göttingen, Germany) who studies the nuclei and dust of comets. She played a core role in the operation of the OSIRIS cameras on the Rosetta mission and is now the payload coordinator for Comet Interceptor.

(42772) Kokotanekova = 1998 TJ₃₄

Discovery: 1998-10-14 / LONEOS / Anderson Mesa / 699

Rosita Kokotanekova (b. 1991) is a Research Fellow at ESO in Garching, Germany. She studies surface characteristics of comets, trans-Neptunian objects, and other small solar system bodies using ground-based photometry.

(42910) Samanthalawler = 1999 RB₂₂₁

Discovery: 1999-09-05 / LONEOS / Anderson Mesa / 699

Samantha Lawler (b. 1982) is an Assistant Professor at the University of Regina (Canada) who observationally studies small body populations around the Sun and exoplanetary systems.

(42985) Marsset = 1999 TR₂₃₀

Discovery: 1999-10-04 / LONEOS / Anderson Mesa / 699

Michael Marsset (b. 1989) is a postdoctoral associate at MIT (Cambridge, MA). An expert in small solar system bodies, his research includes adaptive optics imaging, photometric colors, and spectroscopic measurements of asteroids and Trans-Neptunian Objects.

(43081) Stephenschwartz = 1999 VA₁₉₉

Discovery: 1999-11-04 / LONEOS / Anderson Mesa / 699

Stephen Schwartz (b. 1980) is a postdoctoral research associate at the Lunar and Planetary Laboratory (Tucson, AZ). He specializes in orbital dynamics, planetary astronomy, planetary surfaces, small bodies, and space situational awareness.

(43188) Zouxiaoduan = 1999 XP₂₃₄

Discovery: 1999-12-03 / LONEOS / Anderson Mesa / 699

Xiao-duan Zou (b. 1983) is a Chinese research scientist at the Planetary Science Institute (Tucson, Arizona). She studies physical properties of the surfaces of the Moon, asteroids and cometary nuclei. She also worked for the Chinese Lunar Exploration Project (Chang'e 1 to Chang'e 5).

(43368) Rodrigoleiva = 2000 VZ₆₂

Discovery: 2000-11-14 / LONEOS / Anderson Mesa / 699

Rodrigo Leiva (b. 1980) is a postdoctoral associate at Southwest Research Institute (Boulder, CO). His studies include Pluto, trans-Neptunian objects, centaurs, and studying small-body rings through stellar occultations.

(43414) Sfair = 2000 WS₁₆₈

Discovery: 2000-11-25 / LONEOS / Anderson Mesa / 699

Rafael Sfair (b. 1984) is a Professor at Universidade Estadual Paulista Julio de Mesquita Filho, Brazil. He has experience in numerical simulation and image analysis for Dynamical Astronomy, focusing on ring interaction and stability with different dissipative forces.

(45492) Sławomirbreiter = 2000 AD₂₄₁

Discovery: 2000-01-07 / LONEOS / Anderson Mesa / 699

Sławomir Breiter (b. 1963) is a professor at the Poznań Astronomical Observatory in Poland. His work focuses on celestial mechanics, including contributions to the development of analytical and semi-analytical theories of the asteroidal YORP effect and the study of orbital dynamics

(45752) Venditti = 2000 JY₇₀

Discovery: 2000-05-01 / LONEOS / Anderson Mesa / 699

Flaviane Venditti (b. 1980) is an observatory scientist at the Arecibo Observatory, Puerto Rico, who specializes in radar observations of near-Earth asteroids, impact mitigation techniques, and spacecraft dynamics.

(45846) Avdellidou = 2000 RA₉₆

Discovery: 2000-09-04 / LONEOS / Anderson Mesa / 699

Chrysoula Avdellidou (b. 1987) has contributed significantly to knowledge of hypervelocity impact physics with experimental, theoretical and lunar flash observations. She showed that collisions can implant projectile material on small body surfaces, clarifying previously unexplained observations.

(45847) Gartrelle = 2000 RC₉₆

Discovery: 2000-09-04 / LONEOS / Anderson Mesa / 699

Gordon Gartrelle (b. 1955) received his Ph.D. from the University of North Dakota. His primary studies are of D-type asteroids, their potential parent bodies, and their mineralogy.

(46076) Robertschottland = 2001 EH₄

Discovery: 2001-03-02 / LONEOS / Anderson Mesa / 699

Robert Schottland (b. 1948) is a software and database developer who has made significant contributions to projects at Lowell Observatory in Flagstaff, AZ. These projects include observational programs to study near-Earth asteroids and meteors, and Lowell's "astorb" database of minor planets.

(46083) Aaronkingery = 2001 ED₁₀

Discovery: 2001-03-02 / LONEOS / Anderson Mesa / 699

Aaron Kingery (b. 1987) is an astronomer at NASA's Marshall Space Flight Center. He develops meteor observation hardware and meteor analysis software for NASA's meteor programs.

(46110) Altheamoorhead = 2001 FK₂₃

Discovery: 2001-03-21 / LONEOS / Anderson Mesa / 699

Althea Moorhead (b. 1981) is a research astronomer at NASA. She helps to bridge the gap between meteor astronomy and engineering by characterizing meteoroid populations, modeling their dynamics, and developing software that can be used to predict impacts on spacecraft.

(46208) Gicquel = 2001 FB₁₆₀

Discovery: 2001-03-29 / LONEOS / Anderson Mesa / 699

Adeline Gicquel Brodtke (b. 1985) is a French scientist, working as a researcher at the University of Maryland. She specializes in modeling gas and dust activity of comets.

(46308) Joelsercel = 2001 OZ₁₀₄

Discovery: 2001-07-28 / LONEOS / Anderson Mesa / 699

Joel C. Sercel (b. 1960) is a leader in the development of technology to extract Lunar and asteroidal resources. He has had a long career in advanced engineering with JPL, the USAF, aerospace consulting, and teaching at Caltech.

(47219) Heatherkoehler = 1999 UU₄₁

Discovery: 1999-10-18 / LONEOS / Anderson Mesa / 699

Heather Koehler (b. 1975) is an aerospace engineer at NASA's Marshall Space Flight Center. She took the lead in developing NASA's first generation of directional meteoroid models, used in the placement of shielding on many crewed and robotic spacecraft.

(47891) García-Migani = 2000 FO₆₅

Discovery: 2000-03-27 / LONEOS / Anderson Mesa / 699

Esteban García-Migani (b. 1983) is a member of the Planetary Science Group of the Universidad Nacional de San Juan (Argentina). He specializes in the study of physical and dynamical properties of comets and active asteroids.

(48888) REXIS = 1998 KR₆

Discovery: 1998-05-22 / LONEOS / Anderson Mesa / 699

REXIS, the Regolith X-ray Imaging Spectrometer aboard the OSIRIS-REx spacecraft, is the result of the work of over 100 students at the Massachusetts Institute of Technology and Harvard University who conceived, designed, implemented, and operated it at the asteroid (101955) Benu.

(51023) Benavidezlozano = 2000 GT₁₀₉

Discovery: 2000-04-02 / LONEOS / Anderson Mesa / 699

Paula G. Benavidez Lozano (b. 1977) is an associate professor at Universidad de Alicante (Spain). Her research includes observation of trans-Neptunian bodies and modeling of collision processes, and the evolution and internal structure of small bodies.

(51166) Huimanto = 2000 HW₆₃

Discovery: 2000-04-26 / LONEOS / Anderson Mesa / 699

Man-To Hui (b. 1990) is a Chinese postdoctoral researcher at the Institute for Astronomy, University of Hawaii (Honolulu, Hawaii), whose studies include photometric and dynamical studies of active asteroids, and near-Sun asteroids and comets.

(51178) Geraintjones = 2000 HX₇₀

Discovery: 2000-04-26 / LONEOS / Anderson Mesa / 699

Geraint H. Jones (b. 1970) is head of planetary science at University College London's Mullard Space Science Laboratory. He leads the European Space Agency's Comet Interceptor mission, and studies the interactions between comets and the solar wind, as well as planetary magnetospheres.

(51419) Deshapriya = 2001 EJ₂₀

Discovery: 2001-03-15 / LONEOS / Anderson Mesa / 699

Prasanna Deshapriya (b. 1989) is a postdoctoral researcher at LESIA-Paris Observatory (France) whose studies include imaging analysis, spectrophotometry and visible-infrared spectroscopy of small bodies by the Rosetta and OSIRIS-REx spacecraft.

(53537) Zhangyun = 2000 AZ₂₃₉

Discovery: 2000-01-06 / LONEOS / Anderson Mesa / 699

Yun Zhang (b. 1990) is a post-doctoral researcher at Université Côte d'Azur whose studies include the numerical modeling of asteroid surfaces and interiors, placing strong constraints on their mechanical and strength properties based on their observed physical properties.

(54182) Galsarid = 2000 HA₆₆

Discovery: 2000-04-26 / LONEOS / Anderson Mesa / 699

Gal Sarid (b. 1981) is a research scientist at the Florida Space Institute who studies the thermal evolution of comets and asteroids, and the early compositional evolution of the solar system.

(54391) Adammckay = 2000 KO₆₇

Discovery: 2000-05-31 / LONEOS / Anderson Mesa / 699

Adam McKay (b. 1986) is a postdoctoral fellow at the American University and NASA-GSFC (USA) who studies the volatile composition of comets through high-resolution spectroscopy at optical and IR wavelengths.

(54932) Waltharris = 2001 OH₁₀₃

Discovery: 2001-07-27 / LONEOS / Anderson Mesa / 699

Walt Harris (b. 1964) is a professor at the University of Arizona who studies thin atmospheres with an emphasis on comets. He also develops instrumentation for high-resolving power spectroscopy that has been used in ground and suborbital observations of comets and the interplanetary medium.

(56788) Guilbertlepoutre = 2000 OA₅₄

Discovery: 2000-07-29 / LONEOS / Anderson Mesa / 699

Aurélie Guilbert-Lepoutre (b. 1983) is a CNRS researcher at the Geology Laboratory (Lyon, France) whose studies include thermal modeling of small bodies to understand their formation and evolution.

(59970) Morate = 1999 RZ₂₄₆

Discovery: 1999-09-04 / LONEOS / Anderson Mesa / 699

David Morate (b. 1988) is a postdoctoral researcher at the Observatorio Nacional (Rio de Janeiro, Brazil) researching the spectral characterization of the families of primitive asteroids in the inner asteroid belt.

(61042) Noviello = 2000 KB₆₁

Discovery: 2000-05-25 / LONEOS / Anderson Mesa / 699

Jessica Noviello (b. 1992) completed her Ph.D. research at Arizona State University studying surface features on Europa to discern its internal structure. She applies those skills in analyzing the morphology of the asteroid (101955) Bennu for the OSIRIS-REx mission.

(63440) Rožek = 2001 MD₃₀

Discovery: 2001-06-30 / LONEOS / Anderson Mesa / 699

Agata Rožek (b. 1986) is a Research Associate at the University of Kent (UK) and performs optical and radar observations of near-Earth asteroids to determine their shapes and spin states and to search for evidence of non-gravitational forces acting upon them.

(65244) Ianwong = 2002 ED₁₂₆

Discovery: 2002-03-12 / LONEOS / Anderson Mesa / 699

Ian Wong (b. 1990) is a postdoctoral fellow at the Massachusetts Institute of Technology (Cambridge, MA). His studies include photometric colors and spectroscopic measurements of Hilda asteroids, Jupiter Trojans, centaurs and Kuiper Belt Objects.

(87142) Delsanti = 2000 NL₁₃

Discovery: 2000-07-05 / LONEOS / Anderson Mesa / 699

Audrey Delsanti (b. 1976) is an associate professor at the University of Aix-Marseille (France) who studies the chemical composition and physical properties of small bodies across the solar system.

(99581) Egal = 2002 FQ₃₅

Discovery: 2002-03-21 / LONEOS / Anderson Mesa / 699

Auriane Egal (b. 1991) is a postdoctoral associate at Western University in London, Canada. Her research focuses on the observation, modeling and prediction of meteor showers.

(105613) Odedaharonson = 2000 RX₁₀₀

Discovery: 2000-09-05 / LONEOS / Anderson Mesa / 699

Oded Aharonson (b. 1973) is a professor at the Weizmann Institute (Israel) studying Martian craters, Titan lakes, and lunar formation. He served as science P.I. for Beresheet, the first Israeli spacecraft to the Moon.

(121536) Brianburt = 1999 UY₄₆

Discovery: 1999-10-30 / LONEOS / Anderson Mesa / 699

Brian J. Burt (b. 1987) is a software developer at Lowell Observatory (Flagstaff, AZ). His research includes spectroscopic studies of asteroids and he has made significant contributions to the MITHNEOS and MANOS near-earth asteroid spectral surveys.

(170700) Marygoldaross = 2004 BY₂₃

Discovery: 2004-01-19 / LONEOS / Anderson Mesa / 699

Mary Golda Ross (1908–2008) was a Native American (Cherokee) mathematician and aerospace pioneer with Lockheed, whose projects included the Agena program and interplanetary probes. A passionate educator, Ross advocated for engineering and mathematics opportunities for women and Native Americans.

(207420) Jehin = 2006 DR₆₅

Discovery: 2006-02-21 / LONEOS / Anderson Mesa / 699

Emmanuel Jehin (b. 1973) is a Senior Research Associate at the Universite de Liège, Belgium. He is the principal investigator of the TRAPPIST telescopes and his research includes observations and characterization of comets, with a particular focus on production rate determination.

Recent Comet Names & Numberings

Recently-assigned comet names and numbering of periodic comets are listed below. The recently-assigned names list indicates, using an asterisk, any comet whose discovery is eligible for the Edgar Wilson Award, as well as the reference where the name first appears.

Recently-Assigned Names

C/2021 K2 (MASTER)		<i>MPEC 2021-L89</i>
C/2021 K1 (ATLAS)		<i>MPEC 2021-K89</i>
C/2021 J3 (ATLAS)		<i>MPEC 2021-L26</i>
C/2021 J2 (PANSTARRS)		<i>MPEC 2021-L24</i>
C/2021 J1 (Maury-Attard)	*	<i>MPEC 2021-L11</i>
C/2021 G1 (Leonard)		<i>MPEC 2021-J72</i>
C/2021 E3 (ZTF)		<i>MPEC 2021-J71</i>
C/2021 D2 (ZTF)		<i>MPEC 2021-F67</i>
C/2021 D1 (SWAN)		<i>MPEC 2021-E19</i>
C/2021 C6 (Lemmon)		<i>MPEC 2021-F63</i>
C/2021 C5 (PANSTARRS)		<i>MPEC 2021-E64</i>
C/2021 C4 (ATLAS)		<i>MPEC 2021-D113</i>
C/2021 C3 (Catalina)		<i>MPEC 2021-D112</i>
C/2021 C2 (PANSTARRS)		<i>MPEC 2021-D103</i>
C/2021 C1 (Rankin)		<i>MPEC 2021-D102</i>
C/2021 B3 (NEOWISE)		<i>MPEC 2021-C16</i>
C/2021 A10 (NEOWISE)		<i>MPEC 2021-C25</i>
C/2020 PV ₆ (PANSTARRS)		<i>MPEC 2021-K93</i>
C/2020 F7 (Lemmon)		<i>MPEC 2021-F110</i>
C/2019 U5 (PANSTARRS)		<i>MPEC 2021-G80</i>

Recent Numberings

420P/2009 Q1 = P/2021 E1 (Hill)	<i>MPC 128966</i>
419P/2015 F1 = P/2021 A11 (PANSTARRS)	<i>MPC 128966</i>
418P/2010 A5 = P/2020 Y5 (LINEAR)	<i>MPC 127300</i>
417P/2015 J3 = P/2021 B1 (NEOWISE)	<i>MPC 127300</i>
416P/2013 A2 = P/2021 A8 (Scotti)	<i>MPC 127300</i>
415P/2013 EW ₉₀ = P/2020 Y4 (Tenagra)	<i>MPC 127300</i>
414P/2016 J3 = P/2021 A3 (STEREO)	<i>MPC 127300</i>
413P/2014 E1 = P/2020 W4 (Larson)	<i>MPC 127300</i>
412P/2010 B2 = P/2020 Y1 (WISE)	<i>MPC 127300</i>
411P/2007 B1 = P/2020 W3 (Christensen)	<i>MPC 127300</i>

Standard Acronyms & Abbreviations

Listed below, in alphabetical order, are the standard acronyms that may be used in citations without needing to be expanded.

CFHT	Canada-France-Hawaii Telescope
ESO	European Southern Observatory
IAU	International Astronomical Union
JPL	Jet Propulsion Laboratory
MPC	Minor Planet Center
NASA	National Aeronautics and Space Administration
NTT	New Technology Telescope
USNO	U.S. Naval Observatory

Statistics & Links

There are currently 22505 named minor planets.

Discoverers of minor planets may submit name proposals via the WGSBN voting website at: https://minorplanetcenter.net//submit_name/login

Registration is required to access this site. Requests for access should be made to contact@wgsbn-iau.org.

Work on a new voting website is underway.

WGSBN Members

There are 14 members of the WGSBN, 11 of whom are voting members. The other three members, who are *ex-officio*, are representatives for IAU Division F, the IAU WG Planetary System Nomenclature and the IAU Minor Planet Center.

The current members of the WGSBN are listed below:

- Jana Tichá, Chair
- Keith Noll, Vice-Chair
- Gareth Williams, Secretary
- Yuliya Chernetenko
- Julio Fernández
- Daniel Green
- Pam Kilmartin
- Syuichi Nakano
- Carrie Nugent
- Rita Schulz, *ex-officio* (WGPSN)
- Gonzalo Tancredi, *ex-officio* (Div. F)
- Peter Vereš, *ex-officio* (MPC)
- Don Yeomans
- Jin Zhu

The email address for the WGSBN is contact@wgsbn-iau.org.

