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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.

(28620) Anicia = 2000 FE₂₆

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

Anicia Arredondo (b. 1994) is an American astronomer at the Southwest Research Institute (San Antonio, TX). Her studies include spectroscopic observations of asteroids and asteroid families, stellar occultation observations of Trans-Neptunian Objects, and lunar hydration studies.

(28621) Marcfries = 2000 FZ₂₈

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

Marc Douglas Fries (b. 1972) is an American planetary scientist and the cosmic dust collection curator at NASA Johnson Space Center. He studies carbon in astro-materials. He is a pioneer in the use of doppler weather radar to identify meteorite falls: since 2009 he has identified over 30 falls and enabled the recovery of 15 meteorites.

(28622) Gabadirwe = 2000 FJ₂₉

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

Mohutsiwa Gabadirwe (b. 1968) is a senior geologist from Botswana at the Botswana Geoscience Institute in Lobatse. He played a key role in the recovery and study of meteorites from impacting asteroid 2018 LA in the Central Kalahari Game Reserve.

(28623) Olivermoses = 2000 FX₂₉

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

Oliver Moses (b. 1972) is a Botswanese senior research scholar in climate change science at the Okavango Research Institute of the University of Botswana in Maun, Botswana. He played a key role in the recovery and study of meteorites from impacting asteroid 2018 LA in the Central Kalahari Game Reserve.

(28646) Alemran = 2000 FO₆₂

Discovery: 2000-03-26 / LONEOS / Anderson Mesa / 699

Al Emran (b. 1989) is a Bangladeshi planetary scientist at NASA's Jet Propulsion Laboratory. He has applied advanced statistical techniques to spectral images of Pluto. He has produced high-fidelity material distribution maps that include variations in composition of surface components.

(28744) Annikagustafsson = 2000 GK₁₄₃

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

Annika L. Gustafsson (b. 1992) is an American astronomer. She received her Ph.D. from Northern Arizona University in 2021 by working on a combination of instrumentation for the 4.3-m Lowell Discovery Telescope, spectral modeling, and observations of small bodies to constrain surface-grain properties of comets and asteroids.

(28751) Eggl = 2000 GT₁₆₇

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

Siegfried Eggl (b. 1981) is an Austrian professor at the University of Illinois Urbana-Champaign. His primary research areas are astrodynamics, space situational awareness, and planetary defense, with additional interest in exoplanet studies. Eggl is a member of the DART Investigation Team.

(28769) Elisabethadams = 2000 HC₂₆

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

Elisabeth R. Adams (b. 1981) is an American senior scientist at the Planetary Science Institute (based in Somerville, MA). Her work includes studying a range of planetary dynamics, from the Kuiper Belt to exoplanets, as well as writing science fiction.

(28772) Bonamico = 2000 HE₃₄

Discovery: 2000-04-25 / LONEOS / Anderson Mesa / 699

Roberto Bonamico (b. 1955) is an Italian amateur astronomer. He runs the Bonamico Star Adventure Observatory (Minor Planet Center code K76) and has contributed to asteroid photometric observations, their analysis, and their use for determination of asteroid shape properties.

(28796) Ragozzine = 2000 HW₆₅

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

Darin Ragozzine (b. 1981) is an American planetary scientist at Brigham Young University (USA). He explored the family and satellites of the newly-discovered dwarf planet (136108) Haumea in his Ph.D. work, and specializes in the study of transiting exoplanets and non-Keplerian orbits of small-body satellites.

(28798) Audreymartin = 2000 HJ₆₉

Discovery: 2000-04-25 / LONEOS / Anderson Mesa / 699

Audrey Martin (b. 1991) is an American planetary spectroscopist who studies the effects of regolith properties on thermal infrared spectra. She uses thermal infrared laboratory data and telescopic spectra of asteroids, particularly Jupiter Trojans, to understand compositions and regolith structure.

(28805) Föhring = 2000 HY₈₅

Discovery: 2000-04-30 / LONEOS / Anderson Mesa / 699

Dora Föhring (b. 1987) is a Hungarian astronomer and NEO observer in ESA's Planetary Defence Office. Her work has focused on survey modeling. She was involved in impact observations as a DART Investigation Team member. Before that, she worked as NEO follow-up observer in Hawai'i.

(28809) Pierrebeck = 2000 HY₁₀₂

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

Pierre Beck (b. 1980) is a French geologist working in planetary sciences. He is an expert in mineralogy and laboratory experiments. He has worked on both Mars and small bodies (comets, asteroids) and their connection with meteorites.

(28864) Franciscocordova = 2000 JG₇₀

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

Francisco Cordova (b. 1984) is a Puerto Rican engineer and former director of the Arecibo Observatory (2016–2022). He oversaw a record number of radar detections of near-Earth and potentially hazardous asteroids. He led Arecibo through difficult times following Hurricane Maria in 2017 and the collapse of the 305-m telescope in 2020.

(28887) Sabina = 2000 KQ₅₈

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

Sabina Raducan (b. 1993) is a Romanian researcher at the University of Bern with expertise in numerical simulations of asteroid impacts. A winner of the Paul Pellas-Graham Ryder Award, her work as a member of the DART Investigation Team has been noteworthy in understanding DART's impact into Dimorphos.

(28888) Agrusa = 2000 KS₆₀

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

Harrison Agrusa (b. 1995) is an American astronomer. He earned his Ph.D. at the University of Maryland in 2022 and contributed significantly to modeling binary asteroid Didymos for the NASA DART mission, including interpreting the impact outcome and the target's post-impact state.

(28932) Izidoro = 2000 RY₁₀₂

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

André Izidoro (b. 1984) is a Brazilian scientist at Rice University in Houston, Texas. His research includes the evolution of the early solar system and the key mechanisms responsible for forming the planets and asteroid belt.

(28964) Ashokverma = 2001 FG₁₂₂

Discovery: 2001-03-23 / LONEOS / Anderson Mesa / 699

Ashok Kumar Verma (b. 1984) is an Indian astrophysicist. He developed orbit determination software for asteroids and evaluated the prospects of quantifying the parameterized post-Newtonian parameter beta and solar J2 with radar and optical observations of near-Earth asteroids with large orbital precession rates.

(28975) Galinborisov = 2001 KR₆₉

Discovery: 2001-05-22 / LONEOS / Anderson Mesa / 699

Galim Borisov (b. 1978) is a Bulgarian astronomer at the Institute of Astronomy and National Astronomical Observatory. His work includes the characterization of asteroids using polarimetric, spectroscopic, and photometric observations.

(28987) Assafin = 2001 MP₁₄

Discovery: 2001-06-28 / LONEOS / Anderson Mesa / 699

Marcelo Assafin (b. 1964) is a Brazilian astronomer at Observatório do Valongo, Universidade Federal de Rio de Janeiro, Brazil. He specialized in astrometric techniques, such as stellar occultations by TNOs, to characterize the physical properties of dwarf planets and satellites.

(28989) Lenaadams = 2001 MZ₂₄

Discovery: 2001-06-16 / LONEOS / Anderson Mesa / 699

Elena Adams (b. 1979) is an American engineer at the Johns Hopkins Applied Physics Laboratory. She has worked on missions across the solar system as well as studies for the NASA Planetary Defense Coordination Office. Adams was the mission systems engineer for the DART planetary defense test mission.

(28992) Timbrothers = 2001 MW₂₈

Discovery: 2001-06-27 / LONEOS / Anderson Mesa / 699

Timothy Brothers (b. 1980) is an American astronomer. He is a Technical Instructor at the Massachusetts Institute of Technology and Site Manager for the Wallace Astrophysical Observatory, used for astronomy education and research. His small bodies research includes asteroid detection, astrometry, and occultations.

(28994) Helenabates = 2001 OO₈

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

Helena Bates (b. 1993) is a British researcher at the Natural History Museum, London who specializes in understanding the aqueous and thermal alteration of primitive asteroids through analyses of carbonaceous chondrite meteorites.

(29632) Yaejikim = 1998 UR₄₄

Discovery: 1998-10-19 / LONEOS / Anderson Mesa / 699

Yaeji Kim (b. 1992) is a Korean aerospace engineer who received her Ph.D. in 2023 from Auburn University (USA). She works on numerical models of asteroids; in particular, tidal resurfacing effects during planetary encounters.

(29827) Chrisbennett = 1999 DQ₇

Discovery: 1999-02-18 / LONEOS / Anderson Mesa / 699

Christopher James Bennett (b. 1979) is a British professor at the Department of Physics, University of Central Florida (Orlando, Florida). He has done extensive work on chemical pathways on organic-rich asteroids that lead to the formation of the building blocks of life.

(29873) Bertachini = 1999 GG₉

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

Antonio Bertachini Prado (b. 1962) is a Brazilian research scientist at the National Institute of Space Research, Brazil. He is known for his work on orbital mechanics with a focus on swing-by maneuvers around planets and minor bodies.

(29895) Sarafaggi = 1999 GP₅₃

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

Sara Faggi (b. 1983) is an Italian astronomer. She is leading expert on the studies of comets and planets in our solar system via high-resolution infrared spectroscopy, and is a lead developer for the widely used Planetary Spectrum Generator online tool.

(30226) Samuelleejackson = 2000 GY₁₃₇

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

Samuel Lee Jackson (b. 1997) is a British researcher at The Open University, Milton Keynes, UK, who specialises in observations of near-Earth asteroids and the use of small robotic telescopes.

(30227) Jansensturgeon = 2000 GO₁₃₉

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

Trent Jansen-Sturgeon (b. 1991) is an Australian planetary scientist who completed his Ph.D. in 2021 with the Desert Fireball Network in Australia, working on meteoroid flight dynamics. He is now a research engineer at Lockheed Martin Australia.

(30229) Neilbowles = 2000 GL₁₄₂

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

Neil Bowles (b. 1970) is a British planetary scientist. He is professor of Planetary Science within the Department of Physics at the University of Oxford (UK) who specializes in designing and building space instrumentation and missions to characterize the spectral and physical properties of asteroids and comets.

(30232) Stephaniejarmak = 2000 GV₁₅₃

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

Stephanie G. Jarmak (b. 1991) is an American scientist at the Southwest Research Institute (San Antonio, TX) whose work includes spectroscopic observations of asteroids and the study of regolith adhesion and planetesimal formation through laboratory and CubeSat microgravity experiments.

(30254) Kamiński = 2000 HZ₂₅

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

Krzysztof Kamiński (b. 1980) is a Polish researcher at the Astronomical Observatory Institute of the Adam Mickiewicz University. He developed the Global Astrophysical Telescope System, a network of robotic telescopes that observes asteroids, satellites, and space debris.

(30264) Galluccio = 2000 HT₄₄

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

Laurent Galluccio (b. 1983) is a French software engineer at Observatoire de la Côte d'Azur, France. He is a signal processing expert who contributed to the Gaia mission by implementing analysis and processing methods for asteroid spectro-photometry and extended objects (distant galaxies, quasars).

(30265) Rominagarcía = 2000 HH₄₅

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

Romina García (b. 1991) is an Argentinian astronomer working at the Departamento de Geofísica y Astronomía, Universidad Nacional de San Juan, Argentina. She studies the morphology, structure and physics of cometary comas and tails.

(30278) Gazeas = 2000 HN₅₆

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

Kosmas Gazeas (b. 1976) is a Greek astrophysicist at the National and Kapodistrian University of Athens, Greece. He has contributed to the study of the most ancient asteroids as well as outreach and public engagement activities relevant to solar system science.

(30286) Klesman = 2000 HG₆₁

##Discovery: 2000-04-25 / LONEOS / Anderson Mesa / 699 #

Alison Klesman (b. 1981) is an American astronomer. She is a Senior Editor at Astronomy Magazine, covering asteroids and comet research news. Holding a Ph.D. from the University of Florida, Klesman's research background includes comet-asteroid spectroscopic studies and Koronis family light curve measurements.

(30288) Conelalexander = 2000 HT₆₂

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

Conel Michael O'Donel Alexander (b. 1960) is a British research scientist at the Carnegie Institution for Science where he is a leader in the study of organic matter in asteroids, comets, meteorites and circumstellar grains.

(30289) Richardcarlson = 2000 HP₆₅

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

Richard Walter Carlson (b. 1954) is an American planetary scientist. He was the director of the Earth and Planets Laboratory at the Carnegie Institution for Science. He is recognized for his use of isotope geochemistry to understand the origin and evolution of the Solar System.

(30297) Cupák = 2000 HO₇₇

Discovery: 2000-04-28 / LONEOS / Anderson Mesa / 699

Martin Cupák (b. 1973) is a Czech mission-specialist software engineer at Curtin University. The onboard software he developed has been mission critical for satellites of the European Space Agency and the Czech Academy of Sciences, as well as the remote autonomous Desert Fireball Network imaging systems.

(30405) Yunakwon = 2000 KE₅₂

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

Yuna Grace Kwon (b. 1990) is a Korean postdoctoral researcher at the Technical University of Braunschweig (Germany), whose studies include characterization of dust properties of active asteroids and comets.

(30411) Besse = 2000 KP₅₇

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

Sébastien Besse (b. 1980) is a French planetary scientist at the European Space Agency (Madrid, Spain). He studies the surface properties of comets, asteroids, the Moon, and Mercury.

(30412) Anthonylagain = 2000 KJ₅₈

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

Anthony Lagain (b. 1990) is a French planetary scientist working on impact craters. He has developed machine-learning tools for crater identification, leading to the identification of the sources of several martian meteorites.

(30435) Slyusarev = 2000 LB₂₉

Discovery: 2000-06-09 / LONEOS / Anderson Mesa / 699

Ivan Slyusarev (b. 1987) is an Ukrainian astronomer at the Institute of Astronomy, V. N. Karazin Kharkiv National University. He has contributed to the study of the physical properties of Jupiter Trojans and the Hilda asteroid group with photometric observations.

(30436) Busemann = 2000 LC₂₉

Discovery: 2000-06-09 / LONEOS / Anderson Mesa / 699

Henner Busemann (b. 1967) is a German/-Swiss professor of Cosmochemistry at ETH Zürich, Switzerland. He studies noble gases in meteorites to decipher their history, with the overarching goal to improve our understanding of the formation and evolution of the Sun and the planets of the solar system.

(30438) Yongikbyun = 2000 LL₃₄

Discovery: 2000-06-03 / LONEOS / Anderson Mesa / 699

Yong-Ik Byun (b. 1964) is a Korean professor at Yonsei University (Seoul, Korea). He led the Yonsei Survey Telescopes for Astronomical Research (YSTAR) project, an automatic telescope in Korea and a predecessor to the Taiwanese-American Occultation Survey (TAOS) to discover and characterize transneptunian objects.

(30449) Caldas = 2000 NH₁₃

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

Manuel Caldas (b. 1981) is a Uruguayan space engineer and astronomy researcher, working at the Departamento de Astronomía, Universidad de la República, Uruguay. He participates in the Uruguayan network of all-sky cameras for the fireball detection BOCOSUR (Bóldos del Cono Sur).

(30452) Callegari = 2000 NR₂₄

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

Nelson Callegari (b. 1972) is a Brazilian associate professor at the Universidad Estadual de São Paulo, Brazil. He is known for his studies on the resonant dynamics of natural satellites of the Jovian planets.

(30453) Cambioni = 2000 NQ₂₅

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

Saverio Cambioni (b. 1992) is an Italian scientist working in the United States. He has contributed significantly to novel methods based on artificial intelligence and remote sensing for determining physical properties of minor bodies and the formation of planets.

(30454) Carrillosanchez = 2000 NK₂₆

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

Juan Diego Carrillo Sanchez (b. 1979) is a Spanish meteor scientist at Catholic University of America. He develops models of meteoroid ablation to understand their impact on planetary atmospheres.

(30455) Joelcastro = 2000 NB₂₇

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

Joel H. Castro Chacon (b. 1980) is a Mexican electro-optical engineer at the National Council of Science and Technology in Mexico. He applies his expertise in polarimetric observation of astrophysical objects to the study of small bodies in the Solar System.

(30483) Harringtonpinto = 2000 OG₅₂

Discovery: 2000-07-24 / LONEOS / Anderson Mesa / 699

Olga Harrington Pinto (b. 1992) is an American physicist and planetary scientist working at the University of Central Florida. She conducts research on the physics and chemistry of comets, asteroids, and Centaurs, focusing on dominant outgassing volatiles.

(30534) Holler = 2001 OA₅

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

Bryan Holler (b. 1990) is an American astronomer at the Space Telescope Science Institute (Baltimore, MD). His studies include spectroscopy, rotational light curve analysis, and satellite orbit determination of Trans-Neptunian objects.

(30537) Matteocrismani = 2001 OR₈

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

Matteo M. J. Crismani (b. 1990) is an American planetary scientist who used the UV spectrograph on the MAVEN spacecraft to study the aftermath of the meteor storm on Mars caused by comet C/2013 A1 (Siding Spring). He discovered a persistent layer of meteoric metal ions in the atmosphere, caused by meteor ablation.

(30548) Markburchell = 2001 OT₄₅

Discovery: 2001-07-16 / LONEOS / Anderson Mesa / 699

Mark Burchell (b. 1960) is a British Emeritus Professor of Space Science and former head of the Impact Laboratory at the University of Kent. He has contributed to hypervelocity impact studies on a plethora of materials relevant to impacts in the solar system and their connection to astrobiology.

(30553) Arcoverde = 2001 OV₅₆

Discovery: 2001-07-16 / LONEOS / Anderson Mesa / 699

Plicida da Silva Arcoverde (b. 1992) is a Brazilian planetary scientist presently working at the Observatório Nacional in Rio de Janeiro (Brazil). She specializes in observational studies of small Solar System bodies.

(30569) Dybczyński = 2001 OG₉₄

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

Piotr Andrzej Dybczyński (b. 1957) is a Polish professor at the Astronomical Observatory Institute of the Adam Mickiewicz University. His scientific interests concern various aspects of cometary dynamics, the Oort-cloud, and mechanisms for delivery of dynamically new comets into the inner Solar System.

(30575) Anacarolina = 2001 OM₁₀₁

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

Ana Carolina De Souza Feliciano (b. 1990) is a Brazilian research scientist at the University of Central Florida. She specializes in spectroscopy of primitive small bodies. In particular, she studies Trojan asteroids and Trans-Neptunian Objects.

(30577) Pinchuk = 2001 OU₁₀₃

Discovery: 2001-07-29 / LONEOS / Anderson Mesa / 699

Pavlo Pinchuk (b. 1995) is an American physicist. He developed excellent software tools for the measurement of asteroid diameters and albedos from optical and infrared observations, leading to improved estimates for 4420 asteroids. He also augmented and refined a data processing pipeline for SETI observations.

(31296) Matthewclement = 1998 FY₇₃

Discovery: 1998-03-22 / LONEOS / Anderson Mesa / 699

Matthew Scott Clement (b. 1988) is an American planetary scientist who uses numerical modeling to understand the formation and evolution of the planets and solar system.

(31358) Garethcollins = 1998 UR₂₃

Discovery: 1998-10-17 / LONEOS / Anderson Mesa / 699

Gareth Collins (b. 1977) is a British professor at Imperial College, London. His interests involve all aspects of impact cratering and related geologic processes. He is a member of the InSight and Hera science teams and the DART Investigation Team. Collins was a winner of the Barringer Award in 2022.

(31398) Lukedaly = 1998 YU₂₉

Discovery: 1998-12-27 / LONEOS / Anderson Mesa / 699

Luke Daly (b. 1990) is a British scientist at the University of Glasgow. He is a pioneer in the use of atom probe tomography to study extra-terrestrial samples. During his Ph.D. he helped build the Desert Fireball Network in Australia, and moved back to his home country to lead the UK Fireball Alliance.

(31412) Andersonribeiro = 1999 AP₂₀

Discovery: 1999-01-13 / LONEOS / Anderson Mesa / 699

Anderson de Oliveira Ribeiro (b. 1979) is a Brazilian astronomer and professor at the Centro Universitário Geraldo Di Biase in Rio de Janeiro, Brazil. He is known for his results on the dynamics of the Atira asteroids and the taxonomy of Trojan asteroids from SDSS colors.

(31415) Fenucci = 1999 AK₂₃

##Discovery: 1999-01-10 / LONEOS / Anderson Mesa / 699 #

Marco Fenucci (b. 1992) is an Italian researcher at ESA's NEO Coordination Centre at the European Space Research Institute (Italy) who specializes in the dynamical characterization of asteroids. He developed a framework for the computation of proper orbital elements of planet-crossing asteroids.

(31551) Ashleyking = 1999 DV₇

Discovery: 1999-02-18 / LONEOS / Anderson Mesa / 699

Ashley King (b. 1985) is a British research scientist at the Natural History Museum, London. He specializes in understanding the origin of our Solar System and others by studying physical and chemical properties of extraterrestrial materials collected on Earth and returned through space missions.

(31563) Bourdellemicas = 1999 FW₈

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

Jules Bourdelle de Micas (b. 1994) is a French postdoctoral researcher at the Observatoire de Paris (France). His studies include the compositional characterization of asteroids, primarily of old families and remnants of the original planetesimals, with ground and space-based telescopes.

(31570) Conjat = 1999 FG₁₉

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

Mathieu Conjat (b. 1976) is a French amateur astronomer in Nice, France and is president of a local astronomy club. After a Ph.D. in astronomy on interferometry, he has become active in professional-amateur collaborations and has discovered several binary asteroid systems.

(31613) Adamgreenberg = 1999 GO₈

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

Adam Greenberg (b. 1989) is an American astronomer. He made novel contributions to the fields of asteroid orbit determination and shape modeling. He advanced our understanding of the Yarkovsky effect by detecting Yarkovsky drifts for 247 asteroids. He also measured the size, shape, and orbit of asteroid (1566) Icarus.

(31828) Martincordiner = 1999 VU₁₉₉

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

Martin Cordiner (b. 1979) is a British astronomer. He is an expert in astrochemistry and planetary science with a focus on compositional studies of cometary comae and on planetary and satellite atmospheres (e.g. Venus, Titan). He is also known for his work on compositional studies of interstellar objects.

(31874) Kosiarek = 2000 EF₁₃₅

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

Molly Kosiarek (b. 1994) is an American astronomer. She is a 2021 Ph.D. graduate of University of California Santa Cruz, currently a Data Analyst, whose research includes photometric studies of Pluto's light curve and stellar activity for deriving exoplanet masses.

(31884) Evangelista = 2000 FK₂₇

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

Marçal Evangelista Santana (b. 1987) is a Brazilian planetary scientist presently working at the Observatório Nacional in Rio de Janeiro (Brazil). He specializes in observational studies of active small Solar System bodies.

(31960) Fabioferrari = 2000 GC₁₄₂

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

Fabio Ferrari (b. 1988) is an Italian professor at Politecnico di Milano. His main research activities are in the fields of small-body dynamics and evolution. Ferrari is a member of the DART Investigation Team and the Hera Investigation Team.

(31961) Andreaferrero = 2000 GJ₁₄₂

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

Andrea Ferrero (b. 1971) is an Italian amateur astronomer. He runs the Bigmuskie Observatory (Minor Planet Center code B88) and is an expert on telescope construction. He has contributed to asteroid photometric lightcurve observations.

(31962) Rayharvey = 2000 GE₁₅₃

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

Ray Harvey (1962–2022) was an American engineer at the Johns Hopkins Applied Physics Laboratory. He played a leading role in several planetary missions. Harvey was the missions operations manager for the DART mission from 2014 until the time of his passing shortly before the DART impact into Dimorphos.

(31963) Tanjamichalik = 2000 GE₁₅₄

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

Tanja Michalik (b. 1986) is a German scientist at the German Aerospace Center (DLR) in Berlin. She investigated the morphologic and spectral properties of pitted impact deposits on Vesta.

(32013) Elkekersten = 2000 HJ₅₇

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

Elke Kersten (b. 1985) is a German cartographer of planetary surfaces working at the German Aerospace Center (DLR) in Berlin. She developed map products of Vesta and Ceres as one of the key data products from the Dawn mission.

(32027) Jupitercheng = 2000 HO₁₀₀

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

Hui Ching Jupiter Cheng (b. 1995) is a Hongkongese planetary scientist with a Ph.D. in planetary geology from the University of Georgia. Her work on the structural geology and impact basins of 4 Vesta contributes toward understanding the tectonic evolution of the asteroid and its response to large impacts.

(32104) Emmarainey = 2000 KR₅₂

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

Emma Rainey (b. 1980) is an American research scientist at the Johns Hopkins Applied Physics Laboratory and a member of the DART Investigation Team. Her research focuses on planetary defense topics, including simulating of impactor deflection, integrated modeling of procedures, and understanding impact risks.

(32105) Plesko = 2000 KT₅₂

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

Cathy Plesko (b. 1980) is an American planetary scientist at Los Alamos National Laboratory. Her research focuses on planetary defense topics, including impact modeling and asteroid surface responses to different mitigation techniques. Plesko is a member of the DART Investigation Team.

(32106) Dawngraninger = 2000 KD₅₈

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

Dawn Graninger (b. 1989) is an American research scientist at the Johns Hopkins Applied Physics Laboratory and a member of the DART Investigation Team. She is an expert in impact simulations, and her current research focuses on planetary defense topics, including simulations of kinetic impactor deflection.

(32109) Brucksyal = 2000 KQ₇₀

Discovery: 2000-05-28 / LONEOS / Anderson Mesa / 699

Megan Bruck Syal (b. 1983) is an American research scientist and group lead for planetary defense at Lawrence Livermore National Laboratory. She is an expert in the numerical modeling of impacts and a member of the Deep Impact/EPOXI and DART Investigation teams.

(32110) Wendycaldwell = 2000 KA₇₃

Discovery: 2000-05-28 / LONEOS / Anderson Mesa / 699

Wendy Caldwell (b. 1982) is an American research scientist at the Los Alamos National Laboratory. She is a member of the DART Investigation Team and expert in numerical models of impacts. Caldwell has helped to streamline processes for impact modeling and interpretation of the DART results.

(32111) Mallorydecoster = 2000 KD₇₃

Discovery: 2000-05-28 / LONEOS / Anderson Mesa / 699

Mallory Decoster (b. 1989) is an American research scientist at the Johns Hopkins Applied Physics Laboratory and a member of the DART Investigation Team. She is an expert in impact simulations and remote sensing, and researches optimizing spacecraft shape to maximize deflection during kinetic impact.

(32112) Katiekumamoto = 2000 KK₇₃

Discovery: 2000-05-28 / LONEOS / Anderson Mesa / 699

Kathryn Kumamoto (b. 1990) is an American researcher at the Lawrence Livermore National Laboratory and a member of the DART Investigation Team. Her research focuses on planetary defense modeling of kinetic impactors and has provided significant insight into how asteroid properties affect asteroid deflection.

(32113) Mikeowen = 2000 KP₇₃

Discovery: 2000-05-28 / LONEOS / Anderson Mesa / 699

Mike Owen (b. 1967) is an American researcher at Lawrence Livermore National Laboratory and has been long involved in numerical modeling and mission design for planetary defense. He is one of the developers of the Spherical shock physics code that is being used to interpret the outcome of the DART impact.

(32142) Tristanguillot = 2000 LU₂₆

Discovery: 2000-06-03 / LONEOS / Anderson Mesa / 699

Tristan Guillot (b. 1970) is a French astronomer and Directeur de Recherche at CNRS in Nice. His research interests range from the interiors of giant planets to exoplanets and planetesimal formation. He is a member of the DART Investigation Team and facilitated observations of Didymos from Antarctica to support DART.

(32144) Humes = 2000 LA₂₉

Discovery: 2000-06-09 / LONEOS / Anderson Mesa / 699

Oriel Humes (b. 1996) is an American astronomer who completed their Ph.D. at Northern Arizona University in 2023. Their thesis focused on spectral observations of Jupiter Trojans and primitive Main Belt asteroids to investigate their compositions and potential relationships between the populations.

(32150) Crumpton = 2000 LJ₃₁

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

New Zealand Reverend Ian Spencer Crumpton (1940–2022) was the president of the Canterbury Astronomical Society and helped establish the Cameras for All-sky Meteor Surveillance (CAMS) New Zealand network for mapping meteor showers in the southern hemisphere. He built and supported the West Melton CAMS station.

(32152) Hyland = 2000 LK₃₄

Discovery: 2000-06-03 / LONEOS / Anderson Mesa / 699

Méabh G. Hyland (b. 1992) is an Irish astronomer. She studied the compositions of multiple comets through ground-based spectroscopic observations. For this research she received her Ph.D. from Queen's University Belfast (Northern Ireland) in 2019.

(32153) Laurenmcgraw = 2000 LM₃₄

Discovery: 2000-06-03 / LONEOS / Anderson Mesa / 699

Lauren McGraw (b. 1992) is an American planetary astronomer who studies the distribution of water and hydroxyl on the surfaces of asteroids, particularly near-Earth asteroids, using telescopic reflectance spectroscopy.

(32185) Noonan = 2000 ND₂₃

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

John William Noonan (b. 1994) is an American planetary scientist with expertise in ultraviolet observations and chemical modeling of comets who received his doctorate from the Lunar and Planetary Laboratory at the University of Arizona.

(32186) McMullan = 2000 NM₂₃

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

Sarah McMullan (b. 1992) is a British planetary scientist. She graduated from Imperial College London, working on airburst models from asteroid impacts. She is a leader of the UK Fireball Alliance, a collaboration to help the UK's various meteor groups work together, leading to the recovery of the Winchcombe meteorite in 2021.

(32191) Bensharkey = 2000 NZ₂₆

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

Benjamin N. L. Sharkey (b. 1994) is an American astronomer at the University of Maryland (College Park, Maryland) who specializes in reflectance spectroscopy of primitive asteroids and outer Solar System irregular satellites.

(32194) Mahlke = 2000 NY₂₇

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

Max Mahlke (b. 1992) is a German planetary scientist working on asteroids and meteorites. He designed a novel approach to asteroid taxonomic classification based on spectra and albedo. His method combines the two main taxonomic schemes (Tholen and Bus-DeMeo) into a consistent taxonomy.

(32261) Podlewskagaca = 2000 OS₅₈

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

Edyta Podlewska-Gaca (b. 1981) is a Polish researcher at the Astronomical Observatory Institute of the Adam Mickiewicz University. Her scientific interests concern asteroid observations and modelling, as well as utilisation of asteroid data from the Kepler and Gaia missions.

(32262) Marinferrais = 2000 OA₆₀

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

Marin Ferrais (b. 1993) is a Belgian post-doctoral associate at the Arecibo Observatory. He obtained his Ph.D. from at the Laboratoire d'Astrophysique de Marseille in France working on shape modeling of large main-belt asteroids observed by Sphère.

(32398) Metayer = 2000 QT₂₁₈

Discovery: 2000-08-20 / LONEOS / Anderson Mesa / 699

Robin Métayer (b. 1994) is a French planetary scientist. He completed his Ph.D. research at the Geology Laboratory (Lyon, France) on the study of differentiation and cryovolcanism on Trans-Neptunian objects.

(32399) Epifani = 2000 QA₂₁₉

Discovery: 2000-08-20 / LONEOS / Anderson Mesa / 699

Elena Mazzotta Epifani (b. 1972) is an Italian astronomer at the Osservatorio Astronomico di Roma. She studies the physical properties of a minor planets via ground-based observations. She is also a member of several space mission teams, including BepiColombo, Rosetta, Juice, and DART/LICIACube.

(32402) Annametke = 2000 QF₂₃₁

Discovery: 2000-08-20 / LONEOS / Anderson Mesa / 699

Anna Metke (b. 1992) is an American scientist and the Operations Manager of the University of Central Florida's Exolith Laboratory (Orlando, Florida). She is a leader in the development, production, and distribution of high-mineralogical fidelity simulations for lunar, Martian, and asteroid regoliths.

(32432) Stansberry = 2000 RT₈₆

Discovery: 2000-09-02 / LONEOS / Anderson Mesa / 699

John Stansberry (b. 1962) is an American researcher at the Space Telescope Science Institute (Baltimore, MD). He studies Pluto's and Triton's atmospheres, Io's volcanism, and has contributed to measurements of the diameters and albedos of numerous Centaurs and Kuiper belt objects.

(32438) Wonyonghan = 2000 RW₉₈

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

Won-Yong Han (b. 1956) was a Korean researcher at the Korea Astronomy and Space Science Institute (Daejeon, South Korea). He contributed to the development of satellite payloads and science missions and was principal investigator of NEOPAT, the first asteroid survey project in Korea.

(32439) Sangjoonkim = 2000 RO₉₉

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

Sang-Joon Kim (b. 1952) is a Korean professor at Kyung Hee University. His research includes the spectroscopic characterization of comets, major planets and satellites, and involvement in NEOPAT, the first asteroid survey project in Korea.

(32441) Youngrokkim = 2000 RO₁₀₀

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

Young-Rok Kim (1977–2022) was a Korean astronomer. He was a senior researcher at the Korea Aerospace Research Institute (Daejeon, South Korea). His research was on orbit determination of celestial bodies in the Solar system including planetary satellites. He made key contributions to the first Korean lunar mission called Danuri.

(32442) Heejaelee = 2000 RS₁₀₀

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

Hee-Jae Lee (b. 1990) is a Korean postdoctoral researcher at the Korea Astronomy and Space Science Institute who works on observational and rotational properties of asteroids. He is an expert in interpreting data of non-principal axis rotators.

(32443) Davidhaack = 2000 RD₁₀₁

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

David Haack (b. 1982) is a German scientist working at Sweden's Luleå University of Technology in Kiruna. He investigated the effect of volatile sublimation on small body surface morphology using laboratory techniques.

(32481) Inasaridze = 2000 SF₃₅₂

Discovery: 2000-09-30 / LONEOS / Anderson Mesa / 699

Raguli Ya. Inasaridze (b. 1950) is a Georgian astronomer at the Abastumani Astrophysical Observatory. He is an expert in photometric and astrometric observations of asteroids. He has contributed to the study of the physical properties of hundreds of near-Earth asteroids.

(32483) Kumar = 2000 SM₃₆₂

Discovery: 2000-09-19 / LONEOS / Anderson Mesa / 699

Kumar Venkataramani (b. 1989) is an Indian astronomer at CalTech, specializing in spectroscopic observations of comets and asteroids. His research, using ground-based and orbital telescopes, has advanced our understanding of the chemical composition and reflectance properties of small solar system bodies.

(32486) Leospohl = 2000 TY₅₆

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

Leos Pohl (b. 1981) is a Czech Research Scientist at the University of Central Florida (Orlando, Florida). He has done extensive work on asteroid regolith shielding potential and volatile-rich mineral breakdown, as well as meteorite strength, and lunar poles illumination characteristics.

(32487) Eschrig = 2000 TM₆₁

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

Jolantha Eschrig (b. 1995) is a German planetary scientist working on the petrography, asteroidal processes and the spectral properties of meteorites. She is particularly interested in the reflectance properties and possible parent bodies of primitive carbonaceous and ordinary chondrites.

(32516) Simoneieva = 2001 OH₄₆

Discovery: 2001-07-16 / LONEOS / Anderson Mesa / 699

Simone Ieva (b. 1986) is an Italian researcher at INAF-Astronomical Observatory of Rome. He is an expert in spectroscopy and photometry of small bodies, focusing on characterization of Near-Earth Objects and basaltic bodies. He is a member of the DART/LICIACube mission team.

(32518) Ktramesh = 2001 OZ₆₉

Discovery: 2001-07-19 / LONEOS / Anderson Mesa / 699

Kaliat "K. T." Ramesh (b. 1959) is an American Professor of Science and Engineering at Johns Hopkins University, and is known for research in impact physics and the failure of materials under extreme conditions. He is a member of the DART Investigation Team focusing on numerical modeling of the DART impact.

(32519) Timholt = 2001 OB₇₃

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

Timothy R. Holt (b. 1983) is an Australian planetary scientist. As a graduate of the University of Southern Queensland, he introduced the notion of astrocladistics for use in planetary science, as a way of grouping the ever increasing number of small solar-system bodies discovered.

(32520) Jontihorner = 2001 OG₇₃

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

Jonti Horner (b. 1978) is a British-Australian astronomer at the University of Southern Queensland. He has worked on the origin and evolution of the Centaurs and Jupiter's role on impacts on Earth. Recently, he has looked at how the knowledge of our own Solar System informs studies of exoplanetary systems.

(32524) Roberthowie = 2001 OC₈₅

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

Robert Howie (b. 1989) is an Australian research engineer at Curtin University. He led the design and development of the fireball camera that went on to be deployed on six continents via the Global Fireball Observatory collaboration. He co-founded the Binar space program, building planetary exploration cubesats.

(32525) Kynanhughson = 2001 OZ₈₅

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

Kynan Hughson (b. 1991) is a Canadian planetary scientist. He is one of NASA's Dawn Mission Science Team Members: the first group to characterize the geology of the dwarf planet Ceres.

(32585) Tardivel = 2001 QQ₁₀₇

Discovery: 2001-08-18 / LONEOS / Anderson Mesa / 699

Simon Tardivel (b. 1987) is a French researcher at CNES (France). For his Ph.D. he developed precise dynamical models for the deployment and motion of rovers on asteroid surfaces. His interests also include study of the rotational fissioning of asteroids. Tardivel is a member of the DART mission team.

(32597) Alicelucchetti = 2001 QC₁₅₇

Discovery: 2001-08-23 / LONEOS / Anderson Mesa / 699

Alice Lucchetti (b. 1989) is an Italian research scientist at the Astronomical Observatory of Padova. She is an expert in planetary sciences focusing on planetary surfaces and geological evolution. She has contributed to many space missions, including BepiColombo, ExoMars, Rosetta, JUICE, and DART/LICIACube.

(32598) Vanialorenzi = 2001 QN₁₅₉

Discovery: 2001-08-23 / LONEOS / Anderson Mesa / 699

Vania Lorenzi (b. 1973) is an Italian astronomer at the Telescopio Nazionale Galileo and a planetary scientist who focuses on observational studies of primitive surfaces, including trans-Neptunian objects and primitive collisional families.

(32599) Pedromachado = 2001 QL₁₆₀

Discovery: 2001-08-23 / LONEOS / Anderson Mesa / 699

Pedro Mota Machado (b. 1967) is a Portuguese professor at the Institute of Astrophysics and Space Science (Lisbon). He studies the atmospheres of Venus and Mars, observes stellar occultations by asteroids, and is an author of books on poetry and ethno-photography.

(32604) Meganmansfield = 2001 QP₂₁₂

Discovery: 2001-08-23 / LONEOS / Anderson Mesa / 699

Megan Mansfield (b. 1994) is an American astronomer. She is a NASA Hubble and Sagan Fellow at the University of Arizona Steward Observatory, whose research interests have spanned volatile transport on Pluto to hot Jupiters as Venus analogues.

(32606) Markkanen = 2001 QY₂₁₇

Discovery: 2001-08-23 / LONEOS / Anderson Mesa / 699

Johannes Markkanen (b. 1984) is a Finnish postdoctoral researcher at the Technical University of Braunschweig (Germany) who has developed cutting-edge numerical models for deciphering light-scattering properties and composition of cometary dust.

(32607) Portell = 2001 QH₂₂₀

Discovery: 2001-08-23 / LONEOS / Anderson Mesa / 699

Jordi Portell (b. 1975) is a Spanish interface engineer at the University of Barcelona. He works on the Gaia mission by coordinating data processing activities. He is a specialist in compression algorithms and was in charge of aspects of Gaia daily operations, including the detection of asteroids on the focal plane.

(33262) Marklewis = 1998 HK₅₁

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

Mark C. Lewis (b. 1974) is an American professor at Trinity University (San Antonio, TX). He teaches computer science and his research includes numerical simulations of planetary ring systems, with a focus on Saturn and small bodies.

(33285) Martínleiva = 1998 JR₂

Discovery: 1998-05-01 / LONEOS / Anderson Mesa / 699

Alejandro Martín Leiva (b. 1971) is an Argentinian associate professor of the Observatorio Astronómico de Córdoba of Universidad Nacional de Córdoba (Argentina). He works on non-linear dynamics relevant to minor-body population dynamics and the evolution of planetary systems.

(33287) Lasue = 1998 KE₁

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

Jérémie Lasue (b. 1979) is a French astronomer at the Observatoire Midi-Pyrénées (Toulouse, France). He studies the properties of cometary dust, and the icy subsurface of comets and Mars.

(33296) Jennylarson = 1998 KN₄₂

Discovery: 1998-05-27 / LONEOS / Anderson Mesa / 699

Jennifer N. Larson (b. 1993) is an American planetary scientist who earned her Ph.D. at the University of Central Florida. She has contributed to our understanding of the surface environment of binary asteroids through simulations of ejecta dynamics.

(33323) Lucaspaganini = 1998 QN₅₃

Discovery: 1998-08-23 / LONEOS / Anderson Mesa / 699

Lucas Paganini (b. 1980) is an Argentinian-American astronomer. He is an expert on molecular spectroscopy, planetary science and instrumentation, leading the development of submillimeter-wave instruments and the development of mission goals and requirements of several NASA/ESA space missions.

(33437) Ordenovic = 1999 FK₉

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

Christophe Ordenovic (b. 1969) is a French software engineer at Observatoire de la Côte d'Azur, France. He contributed to the simulation of asteroid observations for the Gaia mission and to the implementation and testing of algorithms devoted to the classification of stars.

(33438) Mauriziopajola = 1999 FE₁₀

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

Maurizio Pajola (b. 1986) is an Italian planetary scientist at the Astronomical Observatory of Padova. His research focus is on surface processes, morphology and geological evolution. He has been a member of several mission teams, including ExoMars, BepiColombo, Rosetta, OSIRIS-REX and DART/LICIACube.

(33442) Cassandrarunyon = 1999 FW₁₈

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

Cassandra Runyon (b. 1960) is an American professor of Geology at the College of Charleston (Charleston, South Carolina). She is a leader in planetary science educational outreach, bringing the excitement of asteroid and lunar exploration to underserved communities including the blind.

(33443) Schambeau = 1999 FZ₁₈

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

Charles A. Schambeau (b. 1984) is an American planetary scientist who earned his Ph.D. at the University of Central Florida. He publishes telescopic studies of the properties and behaviors of distant comets and active Centaurs. He has made significant contributions to our knowledge of Centaur 29P.

(33444) Shaddad = 1999 FF₁₉

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

Muawia Hamid Shaddad (b. 1952) is a Sudanese astronomer at Khartoum University in Sudan, who founded the Sudanese Society for Astronomy and Space Sciences. Supported by over 150 students and staff, he organized the recovery and study of meteorites from the impact of asteroid 2008 TC₃.

(33484) Nathanroth = 1999 GS₇

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

Nathan Roth (b. 1988) is an American research scientist working in the Astrochemistry Laboratory at NASA Goddard. He is an expert in near-infrared spectroscopy and millimeter-wave interferometry. Roth works to understand connections between primitive solar system bodies and other astrophysical environments.

(33486) Edreynolds = 1999 GN₈

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

Ed Reynolds (b. 1962) is an American engineer who works at the Johns Hopkins Applied Physics Laboratory and was the Program Manager for the DART planetary defense test mission. Prior to his work on DART, he played key engineering roles on the NEAR Shoemaker and CONTOUR missions, and was program manager for STEREO.

(33487) Jeanpierrerivet = 1999 GS₈

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

Jean-Pierre Rivet (b. 1964) is a French astronomer at the Observatoire de la Côte d'Azur. He serves as the cornerstone of the twin 1-m telescopes of Calern observatory, which have hosted many successful programs such as the Calern Asteroid Polarisation Survey.

(33488) Darrelrobertson = 1999 GD₉

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

Darrel Kim Robertson (b. 1974) is an American research engineer at NASA Ames Research Center. He works on asteroid planetary defense and studies of the meteoroid impact hazard to spacecraft, and developed hydrodynamic models of asteroid and meteoroid ablation and fragmentation.

(33490) Roggemans = 1999 GK₉

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

Paul Roggemans (b. 1958) is a Belgian amateur astronomer and meteor observer who co-founded the International Meteor Organization. He is editor of the online magazine *eMeteorNews*.

(33491) Tonyroman = 1999 GM₉

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

Anthony (Tony) Roman (b. 1969) is an American branch manager at the Space Telescope Science Institute. He provides critical support for Solar System observations with HST and JWST. His work led to implementation of faster tracking rates for moving targets with JWST.

(33524) Rousselot = 1999 GM₄₈

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

Philippe Rousselot (b. 1967) is a French professor at the Besançon Observatory in France. He is a specialist in visible and near-infrared photometry and spectroscopy of active small bodies, including comets, Centaurs, and active asteroids.

(33803) Julienpeloton = 1999 VK₂₁₀

Discovery: 1999-11-12 / LONEOS / Anderson Mesa / 699

Julien Peloton (b. 1988) is a French software engineer. He is the main developer of a system to handle the millions of transients to be detected by the Vera Rubin telescope. He has actively promoted Solar System processing in Fink, opening many prospects for the study of small bodies.

(33809) Petrescu = 1999 XK₁₅₂

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

Elisabeta Petrescu (b. 1992) is a Romanian astronomer working for the European Space Agency. Her current focus is on planetary defense topics, and she has participated in several observational campaigns. Petrescu is also an active artist and science popularizer.

(33832) Johnplane = 2000 EE₁₃₅

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

John M. C. Plane (b. 1958) is a British atmospheric chemist who studies planetary atmospheres using laboratory work, atmospheric measurements and numerical modeling. He is an expert on meteor ablation.

(33845) Aprilrussell = 2000 GT₁₅₇

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

April A. Russell (b. 1981) is an American astronomer. She is a dedicated physics and astronomy educator, currently a Senior Course Content Developer for Wiley & Sons publishing. She held professor positions at Vassar College and Sienna College. Her small body research includes the spectral properties of Trojan asteroids.

(33850) Mohammadsaki = 2000 HT₂₆

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

Mohammad (Mohi) Saki (b. 1988) is an Iranian postdoctoral researcher at Auburn University. He is an expert in the molecular composition of comets and is advancing our understanding of the storage and release of volatiles using ground-breaking observations with space and ground-based observations.

(33856) Rutuparekh = 2000 HD₇₃

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

Rutu Parekh (b. 1991) is an Indian planetary scientist. She is a planetary geologist specializing in understanding the surface evolution of icy satellites and asteroids by analyzing various exogenic and endogenic processes through image analysis, numerical modeling, and laboratory analogues.

(33882) Schönbächler = 2000 JM₇₄

Discovery: 2000-05-04 / LONEOS / Anderson Mesa / 699

Maria Schönbächler (b. 1969) is a Swiss professor of Isotope Geology at ETH Zürich, Switzerland. She studies the history and early evolution of the solar system by analysing and modeling isotope anomalies in meteorites and samples from the Moon.

(33903) Youssefmoulane = 2000 KH₆₈

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

Youssef Moulane (b. 1992) is a Moroccan astronomer. He focuses on group-based, robotic observing campaigns of the activity and evolution of comets using the TRAPPIST facilities and telescopes around the world. He is a strong advocate of astronomical research in Africa.

(33924) Rosanaaraujo = 2000 LS₂₆

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

Rosana Nogueira de Araujo (b. 1981) is a Brazilian researcher at the Universidad Estadual de São Paulo (UNESP), Brazil. She is a dynamicist that worked on the stability and evolution of binary and triple NEA systems, TNOs and the ring system around (10199) Chariklo.

(33926) Normand = 2000 LC₂₇

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

Jonathan Normand (b. 1979) is a French engineer at the Institute for Celestial Mechanics and Ephemerides Computation, Paris Observatory. He is an active developer of tools for on-line ephemerides computation and the annual ephemerides publication *La connaissance des temps*.

(33927) Jenniferscully = 2000 LH₂₇

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

Jennifer Scully (b. 1987) is an Irish scientist specializing in planetary geology. She studies planetary bodies, mainly small bodies and ocean worlds, using geologic mapping and geomorphic analysis of impact craters, mass wasting deposits and structures.

(33928) Aswinsekhar = 2000 LJ₂₇

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

Aswin Sekhar (b. 1985) is the first professional meteor astronomer from India in modern times. He has made important contributions to the field of meteors in meteoroid stream dynamics, particularly in the effects of relativity and resonances in meteoroid streams.

(33931) Alexeysergeyev = 2000 LW₂₈

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

Alexey Sergeyev (b. 1974) is a Ukrainian astronomer. After being an engineer for 17 years for the National Science Academy of Ukraine, he started a career in planetary sciences, releasing a large corpus of asteroid colors and taxonomy from sky surveys.

(33933) Timlister = 2000 LE₂₉

Discovery: 2000-06-09 / LONEOS / Anderson Mesa / 699

Tim Lister (b. 1975) is a British senior scientist at the Las Cumbres Observatory. He has discovered dozens of asteroids and performed follow-up observations for hundreds more. He is a member of the DART Investigation Team, making observations of the lightcurve and tail evolution of the Didymos system.

(33940) Morgado = 2000 LS₃₅

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

Bruno Morgado (b. 1991) is a Brazilian adjunct professor at the Observatório do Valongo, Universidade Federal de Rio de Janeiro, Brazil. He specialized in astrometry of Galilean satellites, and stellar occultations by TNOs for the characterization of dwarf planets and Centaurs.

(33941) Mougnot = 2000 LX₃₅

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

Jérémie Mougnot (1982–2022) was a French planetary scientist at the Astrophysics and Planetology Institute IPAG (Grenoble, France). He studied the subsurface of Mars and the Moon, and worked on identifying impact craters in Arctic regions on Earth.

(33942) Davidmiller = 2000 LA₃₆

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

David W. Miller (b. 1960) is an American aerospace engineer. He is a Technologist at the Jet Propulsion Laboratory. Formerly as a Professor of Aerospace Engineering at the Massachusetts Institute of Technology, Miller helped lead the student-built regolith x-ray spectrometer flown aboard the OSIRIS-REx spacecraft.

(33964) Patrickshober = 2000 NS₁₀

Discovery: 2000-07-06 / LONEOS / Anderson Mesa / 699

Patrick Shober (b. 1995) is an American planetary scientist who completed his Ph.D. in 2022 with the Desert Fireball Network in Australia. He then moved to Paris Observatory to continue his work on the orbital evolution of small-bodies, identifying the likely origins of orbital meteorites.

(33990) Kathleenmcbride = 2000 ND₂₇

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

Kathleen McBride (b. 1962) is an American veteran meteorite and cosmic dust processor at NASA Johnson Space Center with over 33 years' experience. She worked on the Columbia accident investigation team and her work with astromaterials is critical to studies by scientists around the world.

(34069) Andrewsteele = 2000 OZ₅₆

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

Andrew Steele (b. 1966) is a British planetary scientist and astrobiologist who studies the chemical origins of carbon and organics in comets, asteroids, cosmic dust, and planetary materials. He works at the Carnegie Institute for Science and serves on multiple spaceflight missions.

(34402) Seamusanderson = 2000 RW₈₄

Discovery: 2000-09-02 / LONEOS / Anderson Mesa / 699

Seamus Anderson (b. 1994) is an American planetary scientist currently at Curtin University. He has contributed to a wide variety of fields, from meteorite geochemistry, to asteroid mining processes, and most notably for pioneering automated meteorite search and recovery with drones.

(34403) Sessin = 2000 RP₈₅

Discovery: 2000-09-02 / LONEOS / Anderson Mesa / 699

Wagner Sessin (1946–1997) was a Brazilian dynamicist at the Instituto Tecnológico de Aeronáutica, Brazil. He is known for developing a transformation to reduce a resonant three body problem with low eccentricity orbits into an integrable model, which has applications to asteroids.

(34405) Caitlinshearer = 2000 RU₈₆

Discovery: 2000-09-02 / LONEOS / Anderson Mesa / 699

Caitlin Shearer (b. 1993) is an American engineer at the Johns Hopkins Applied Physics Laboratory and has been the Project Manager for the DART mission since October 2022. She has expertise in materials science and has served as a materials engineer for instruments to fly on Europa Clipper and Dragonfly.

(34408) Simonanghel = 2000 RX₉₄

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

Simon Anghel (b. 1988) is a Romanian astronomer at the Astronomical Institute of the Romanian Academy working on meteor observations, modeling, and their relationship to asteroids. He is involved in operating the Fireball Recovery and InterPlanetary Observation Network of all-sky cameras.

(34409) Venturini = 2000 RB₉₅

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

Julia Venturini (b. 1988) is an Uruguayan astrophysicist currently working in the Department of Astronomy at the University of Geneva, Switzerland. She specializes in the development of models for planet formation that include aspects of internal planetary structure and planetary migration.

(34583) Dmitriivavilov = 2000 SN₃₅₁

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

Dmitrii Vavilov (b. 1991) is a Russian planetary scientist who specializes in the dynamics of small bodies. He develops analytical approaches to numerically intensive problems, such as the impact probability of near-Earth objects on the Earth.

(34584) Martintowner = 2000 SX₃₅₁

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

Martin Towner (b. 1968) is an Australian planetary scientist currently at Curtin University. His mission involvement with Cassini/Huygens and the Beagle 2 lander saw instrumentation he developed on the surface of Saturn and Mars. He co-founded the Australian Desert Fireball Network.

(34585) Torrano = 2000 SJ₃₅₂

Discovery: 2000-09-30 / LONEOS / Anderson Mesa / 699

Zachary A. Torrano (b. 1992) is an American scientist who received his Ph.D. from Arizona State University in 2020. His isotopic studies of primitive meteorites and samples from (162173) Ryugu provide key insights into the early history of the solar system and the processes that formed small asteroidal bodies.

(34586) Filipemonteiro = 2000 SK₃₅₂

Discovery: 2000-09-30 / LONEOS / Anderson Mesa / 699

Filipe Vieira Monteiro (b. 1989) is a Brazilian planetary scientist presently working at the Observatório Nacional in Rio de Janeiro (Brazil). He specialized in deriving physical properties of small Solar System bodies.

(34587) Vieiraneto = 2000 SA₃₅₇

Discovery: 2000-09-28 / LONEOS / Anderson Mesa / 699

Ernesto Vieira Neto (b. 1965) is a Brazilian professor at Universidad Estadual de São Paulo. He is known for his studies on asteroid dynamics and planetary satellite formation.

(34597) Sody = 2000 TO₃₆

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

Alessandra “Sody” Springmann (b. 1985) is an American planetary scientist with wide-ranging experience including radar, lightcurves, and spectroscopy of asteroids and comets, as well as meteorite geochemistry. She earned her doctorate from the Lunar and Planetary Laboratory at the University of Arizona.

(34604) Vilhena = 2000 TW₆₀

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

Rodolpho Vilhena de Moraes (b. 1940) is a Brazilian senior researcher (emeritus) currently working at the Universidad Federal de São Paulo. He is known for his results on orbital mechanics and perturbation theory, with focus on the dynamics of artificial and natural satellites.

(34659) Damyasouami = 2000 WS₁₅₉

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

Damya Souami (b. 1984) is a French researcher at Observatoire de Paris. She is an expert in Solar System dynamics. Her achievements include occultation campaigns on trans-Neptunian objects, the rings of Neptune, and NEO mission targets. Souami is a member of the DART Investigation Team.

(34660) Mickeyvillarreal = 2000 WB₁₆₂

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

Michaela Villarreal (b. 1989) is an American planetary scientist who served on the Dawn Mission to (4) Vesta and (1) Ceres. She specializes in the plasma interaction, exosphere generation, and magnetic fields of small bodies. Her work also includes studying hazards to space structures due to micrometeoroid impacts.

(34665) Akbarwhizin = 2000 WW₁₈₄

Discovery: 2000-11-29 / LONEOS / Anderson Mesa / 699

Akbar D. Whizin (b. 1983) is an American scientist at the Southwest Research Institute (San Antonio, TX). His work includes microgravity and laboratory experiments to study planetary formation and the effects of high- and low-velocity collisions on planetesimal aggregation and asteroid evolution.

(34677) Hunterwilliams = 2000 YB₁₃₅

Discovery: 2000-12-17 / LONEOS / Anderson Mesa / 699

Hunter Williams (b. 1987) is an American engineer and Technology Development Manager at Honeybee Robotics (Altadena, California). He is a leader in space resource utilization technology development including a range of drilling, sampling, and solar array projects that can operate on the moon, asteroids, and Mars.

(34703) Wozniakiewicz = 2001 OZ₆₇

Discovery: 2001-07-16 / LONEOS / Anderson Mesa / 699

Penelope Wozniakiewicz (b. 1983) is a British space scientist. She has contributed significantly to the knowledge of micrometeorites by developing analysis techniques, studying experimental hypervelocity impact studies, and investigating new methods for collecting extraterrestrial dust on Earth.

(34712) Zexixing = 2001 ON₁₀₃

Discovery: 2001-07-29 / LONEOS / Anderson Mesa / 699

Zexi Xing (b. 1995) is a Chinese astronomer who works on ultraviolet studies of comets and asteroids. She characterized the activity and evolution of the first active interstellar comet, 2I/Borisov, and designed observing campaigns and data-reduction routines for small-body observations with the Neil Gehrels-Swift observatory.

(34713) Yesiltas = 2001 OO₁₀₃

Discovery: 2001-07-29 / LONEOS / Anderson Mesa / 699

Mehmet Yesiltas (b. 1984) is a Turkish scientist at Kırklareli University (Turkey). He studies meteorites, micrometeorites, and returned samples from space missions using infrared and Raman micro-spectroscopy with a focus on extraterrestrial organic matter and carbonaceous clasts in planetary materials.

(34714) Haozhang = 2001 OB₁₀₅

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

Hao Zhang (b. 1970) is a Chinese professor at China University of Geosciences (Wuhan, China). He studies the spectroscopic and spectro-goniometric properties of lunar and asteroid mineralogy. This includes work on Chang'E-4 and Chang'E-3 data to identify landing site mineralogy and geological structures.

(34775) Zinzi = 2001 QL₂₆₃

Discovery: 2001-08-25 / LONEOS / Anderson Mesa / 699

Angelo Zinzi (b. 1979) is an Italian scientist and serves as a Staff Technologist and a group coordinator at the Space Science Data Center of the Italian Space Agency, Rome. He is an expert in space mission data reduction and analysis and is the developer of the MATISSE web tool. He is a team member of the DART/LICIACube mission.

(34786) Odeh = 2001 RS₈₇

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

Mohammad Shawkat Odeh (b. 1979) is the United Arab Emirates director of the International Astronomical Center in Abu Dhabi. He established the United Arab Emirates Astronomical Camera Network and founded the Al-Khatim Observatory, dedicated to asteroid astrometry and photometry.

(34808) Bocosur = 2001 SY₇₃

Discovery: 2001-09-19 / LONEOS / Anderson Mesa / 699

BOCOSUR (Bólidos del Cono Sur) is the Uruguayan network of all-sky cameras for fireball detection. The network has over 20 stations installed on the roof of High-Schools covering Uruguay completely. High-schools and teachers contribute to the maintenance and analysis of the data.

(35623) Pedrodavid = 1998 KF₇

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

Pedro David (b. 1959) is a French scientist. He received his Ph.D. in 1992 working on high energy astrophysics. After being a consultant in the private sector, he joined Paris Observatory and the Gaia space mission in 2009. He works on the Gaia data reduction pipeline of small Solar System bodies, their dynamics, and the follow-up of unknown bodies.

(36992) Jakubek = 2000 SN₃₆₁

Discovery: 2000-09-23 / LONEOS / Anderson Mesa / 699

Ryan Scott Jakubek (b. 1990) is an American planetary scientist and Raman spectroscopist working at NASA Johnson Space Center/Jacobs. He studies carbon and mineralogy of meteorites, cosmic dust, and impact materials, and serves as a Raman spectroscopist on the SHERLOC instrument on the Mars 2020 rover.

(36994) Pugel = 2000 SP₃₇₀

Discovery: 2000-09-25 / LONEOS / Anderson Mesa / 699

Betsy Pugel (b. 1973) is an American scientist who works in contamination control and as a planetary protection engineer at NASA Goddard. She was critical in retrieving material from a 2018 meteorite fall into the Pacific Ocean and leads the MARTINI suborbital instrument for microgravity studies of regolith on small bodies.

(37222) Sansom = 2000 WB₁₄₂

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

Eleanor Sansom (b. 1990) is a British/Australian planetary scientist at Curtin University. She manages the Australian Desert Fireball Network and Global Fireball Observatory collaboration. She completed her Ph.D. in 2017, developing novel statistical techniques for modeling meteoroid trajectories from observations.

(37223) Devillepoix = 2000 WD₁₄₂

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

Hadrien Devillepoix (b. 1990) is an Australian astronomer. He pioneered the creation and analysis of massive datasets of fireball orbits to better understand small-body source regions in the solar system. He has worked to coordinate the efforts of the planetary science and astronomy communities to their mutual benefit.

(37250) Juliemitchell = 2000 WX₁₈₃

Discovery: 2000-11-30 / LONEOS / Anderson Mesa / 699

Julie Mitchell (b. 1984) is an American planetary scientist who served as NASA ARTEMIS mission curator during the difficult period of early cold-sample technology development, and played a central role in developing cold sample return techniques for cometary sample return missions.

(40241) Deienno = 1998 VA₄₆

Discovery: 1998-11-15 / LONEOS / Anderson Mesa / 699

Rogério Deienno (b. 1983) is a Brazilian astronomer working at the Southwest Research Institute, Boulder, Colorado. He is known for his studies on the early dynamical evolution of the solar system, and the effects of planetary migration on small bodies populations.

(43500) Chandler = 2001 CP₂₂

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

Colin Orion Chandler (b. 1978) is an American astronomer at the University of Washington. His 2022 Ph.D. dissertation at Northern Arizona University used public imaging databases to identify previously unknown cometary activity in main-belt asteroids and other minor planets.

(43501) Oldroyd = 2001 CW₂₂

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

William J. Oldroyd (b. 1992) is an American planetary scientist and a postdoctoral Scholar at Northern Arizona University (NAU). His 2022 Ph.D. dissertation, also from NAU, investigated dynamical relationships between a hypothesized planet in the outer solar system and its gravitational effect on other distant minor planets.

(46270) Margaretlandis = 2001 HW₆₂

Discovery: 2001-04-26 / LONEOS / Anderson Mesa / 699

Margaret E. Landis (b. 1990) is an American scientist who studies the history of volatiles, especially water ice, in the solar system. Her work focuses on topics including the origin and fate of the Ceres water vapor exosphere. She advocates for robotic exploration of potentially icy objects, like (24) Themis.

(55399) Jasonsoderblom = 2001 SQ₂₉₁

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

Jason Matthew Soderblom (b. 1977) is an American Research Scientist at the Massachusetts Institute of Technology, where he studies geophysical surface processes and the effects of asteroid impacts into solid planetary bodies.

(113210) Petrfatka = 2002 RF₁₁₇

Discovery: 2002-09-07 / P. Pravec, P. Kušnirák / Ondřejov / 557

Petr Fatka (b. 1991) is a Czech astronomer. He joined the Asteroid Physics Group at Ondřejov Observatory in 2016 and obtained his Ph.D. degree in 2020. His specialization is in orbital studies of asteroid pairs and clusters and he is also an experienced photometric observer.

(125371) Vojáček = 2001 VV₇₁

Discovery: 2001-11-14 / P. Kušnirák, P. Pravec / Ondřejov / 557

Vlastimil Vojáček (b. 1984) is a Czech astronomer. He joined the Meteor Physics Group at Ondřejov Observatory in 2010 and obtained his Ph.D. degree in 2017. His specialization is in analysis of meteor observations including spectroscopy. He is also an enthusiastic photographer.

(139233) Henych = 2001 HT₁₈

Discovery: 2001-04-25 / P. Kušnirák, P. Pravec / Ondřejov / 557

Tomáš Henych (b. 1984) is a Czech astronomer who obtained his Ph.D. degree in 2013 and joined the Meteor Physics Group at Ondřejov Observatory in 2020. He studied asteroid collisions and is currently working on meteoroid fragmentation in the Earth's atmosphere.

(143139) Kučáková = 2002 XC₃₉

Discovery: 2002-12-07 / P. Pravec, P. Kušnirák / Ondřejov / 557

Hana Kučáková (b. 1981) is a Czech astronomer who joined the Asteroid Physics Group at Ondřejov Observatory in 2014. She obtained her Ph.D. degree in 2016 and is an experienced photometric observer of asteroids and variable stars.

Recent Comet Namings & 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 (this may not be the circular announcing the discovery, or the first appearance of a name if the name was modified subsequently). If a date appears as the reference, it refers to the date that a News note of a name change appeared on the WGSBN website. If a name contains accented characters, the approved ASCII-only version of the name is included between [...]: note that any print, PDF or web usage must use the proper accented form. Newly-numbered objects that are being accorded dual status are flagged as such.

Recent Namings (in reverse chronological order)

P/2023 M1 (PANSTARRS)	<i>MPEC 2023-M65</i>
C/2023 H5 (Lemmon)	<i>MPEC 2023-M44</i>
C/2023 K1 (ATLAS)	<i>MPEC 2023-L18</i>
C/2023 H3 (PANSTARRS)	<i>MPEC 2023-K195</i>
C/2023 H2 (Lemmon)	<i>MPEC 2023-K122</i>
C/2022 V2 (Lemmon)	<i>MPEC 2023-K121</i>
P/2014 OL ₄₆₅ (PANSTARRS)	<i>MPEC 2023-K66</i>
C/2023 F2 (SOHO)	<i>MPEC 2023-K45</i>
C/1808 R1 (Pons)	2023-05-16
P/2000 OZ ₂₁ (LONEOS-PANSTARRS)	<i>MPEC 2023-J103</i>
C/2023 H1 (PANSTARRS)	<i>MPEC 2023-J101</i>
C/1951 G2 = C/1952 C1 (Groeneveld-Palomar)	<i>MPEC 2023-J76</i>
P/2018 HT ₃ (NEOWISE)	<i>MPEC 2023-J12</i>
P/2022 BV ₉ (Lemmon)	<i>MPEC 2023-H240</i>
C/2020 H11 (PANSTARRS-Lemmon)	<i>MPEC 2023-H237</i>
P/2010 OE ₁₀₁ = P/2021 LJ ₃₁ (WISE)	<i>MPEC 2023-H227</i>
C/2023 F1 (PANSTARRS)	<i>MPEC 2023-H184</i>
C/2022 JK ₅ (PANSTARRS)	<i>MPEC 2023-H180</i>
459P/2010 VH ₉₅ (Catalina)	<i>MPEC 2023-F167</i>
C/1971 M1 (Edwards)	<i>MPEC 2023-F148</i>
C/2023 C2 (ATLAS)	<i>MPEC 2013-F141</i>
458P/2023 C1 = P/2016 C3 (Jahn)	* <i>MPEC 2023-F121</i>
C/1951 G1 (Groeneveld)	<i>MPEC 2023-F18</i>
C/2023 E1 (ATLAS)	<i>MPEC 2023-E59</i>
C/2023 A3 (Tsuchinshan-ATLAS)	<i>MPEC 2023-D77</i>
C/2018 S3 (TESS)	<i>MPEC 2023-D54</i>

C/2023 A2 (SWAN)	MPEC 2023-D49
P/2023 B3 (PANSTARRS)	MPEC 2023-D10
P/2021 PE ₂₀ (ATLAS)	MPEC 2023-C66
C/2022 T1 (Lemmon)	MPEC 2023-C52
C/2023 B2 (ATLAS)	MPEC 2023-C44
C/2022 Y2 (Lemmon)	MPEC 2023-B225
P/2023 B1 (PANSTARRS)	MPEC 2023-B118
C/2023 A1 (Leonard)	MPEC 2023-B66
C/2022 Y1 (Hogan)	MPEC 2023-A37
C/2022 W3 (Leonard)	MPEC 2023-A2
C/2022 W2 (ATLAS)	MPEC 2023-A28
454P/2022 U5 = P/2013 W3 (PANSTARRS)	MPEC 2022-W234
P/2022 W1 (Rankin)	MPEC 2022-W159
C/2022 U4 (Bok)	MPEC 2022-W158
453P/2022 V1 = P/2010 BN ₁₀₉ (WISE-Lemmon)	MPEC 2022-W148
P/2020 MK ₄ (PANSTARRS)	MPEC 2022-W78
C/2022 U3 (Bok)	MPEC 2022-V83
C/2022 U2 (ATLAS)	MPEC 2022-V66
452P/2003 CC ₂₂ = P/2022 B5 (Sheppard-Jewitt)	MPEC 2022-V36
C/2022 S5 (PANSTARRS)	MPEC 2022-V2
C/2022 R6 (PANSTARRS)	MPEC 2022-V1
C/2022 U1 (Leonard)	MPEC 2022-U343
C/2022 QE ₇₈ (ATLAS)	MPEC 2022-U218
C/2022 S4 (Lemmon)	MPEC 2022-U170
C/2022 S3 (PANSTARRS)	MPEC 2022-T122

Recent Numberings

460P/2016 BA ₁₄ = P/2020 U6 (PANSTARRS)	MPC 162027
459P/2010 VH ₉₅ (Catalina)	MPC 162027
458P/2023 C1 = P/2016 C3 (Jahn)	MPC 162027
457P/2020 O1 = P/2016 N7 (Lemmon-PANSTARRS)	MPC 162027
456P/2021 L4 = P/2012 Q3 (PANSTARRS)	MPC 160359
455P/2017 S9 = P/2011 Q5 = P/2022 R7 (PANSTARRS)	MPC 160359
454P/2022 U5 = P/2013 W3 (PANSTARRS)	MPC 160359
453P/2022 V1 = P/2010 BN ₁₀₉ (WISE-Lemmon)	MPC 160359
452P/2003 CC ₂₂ = P/2022 B5 (Sheppard-Jewitt)	MPC 158523
451P/2007 A2 = P/2006 WY ₁₈₂ = P/2022 S2 (Christensen)	MPC 158523
450P/2004 A1 = P/2022 Q3 (LONEOS)	MPC 158523
449P/2020 S6 = P/1987 A2 = P/2013 Y3 (Leonard)	MPC 158523
448P/2015 X1 = P/2008 T13 = P/2022 Q1 (PANSTARRS)	MPC 141922
447P/2021 R9 = P/2008 T14 (Sheppard-Tholen)	MPC 141922

Standard Acronyms & Abbreviations

The standard acronyms that may be used in citations without needing to be expanded are listed at:

<https://www.wgsbn-iau.org/documentation/AcronymsAndAbbreviations.html>.

Statistics & Links

There are currently 24329 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.

Archival copies of the *Bulletin*, as well as machine-readable datafiles of new names, citations and corrigenda from each issue, are available on the WGSBN website:

<https://www.wgsbn-iau.org/>

The *Bulletin* is also available from the Publications section of the IAU website:

<https://www.iau.org/publications/iau/wgsbn-bulletins/>

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

WGSBN Members

There are 15 members of the WGSBN, 11 of whom are voting members. The other four members, who are *ex-officio*, are the President and General Secretary of the IAU, and representatives for 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
- Don Yeomans
- Jin Zhu
- Debra M. Elmegreen, *ex-officio* (IAU President)
- José Miguel Rodríguez Espinosa, *ex-officio* (IAU General Secretary)
- Rita Schulz, *ex-officio* (WGPSN)
- Peter Vereš, *ex-officio* (MPC)

The WGSBN is a functional Working Group of the IAU, under the Executive Committee.

