



# WGSBN Bulletin



Volume 2, #14

2022 October 24

Published on behalf of the International Astronomical Union (98-bis Blvd Arago, F-75014 Paris, France) by the WG Small Bodies Nomenclature.

ISSN 2789-2603

Cover image: Color image of (243) Ida and (243) Ida I = Dactyl, obtained by the Galileo spacecraft. Courtesy NASA/JPL.

## Table of Contents

<u>Errata</u> .....	5
<u>New Names of Minor Planets</u> .....	5
(15343) Von Wohlgemuth = 1994 PB1.....	5
(15786) Hoshioka = 1993 RS.....	5
(28146) Nackard = 1998 TC32.....	5
(30225) Ellenzweibel = 2000 GV137.....	6
(33031) Paolofini = 1997 RX.....	6
(34466) Ognicholls = 2000 SN105.....	6
(34467) Raphotter = 2000 SC108.....	6
(34469) Danishmahmood = 2000 SM110.....	6
(34470) Chouruihua = 2000 SV113.....	6
(34471) Fanyueyang = 2000 SE115.....	6
(34472) Guxieran = 2000 ST115.....	7
(34473) Linkairui = 2000 SC116.....	7
(34474) Zhangjingru = 2000 SJ116.....	7
(34475) Zhangyuhui = 2000 SC118.....	7
(34477) Muntz = 2000 SJ120.....	7
(34478) Jonasboukamp = 2000 SR120.....	7
(34479) Dunschen = 2000 ST120.....	7
(34482) Jessikirchner = 2000 SX122.....	8
(34484) Kubetzko = 2000 SR124.....	8
(34485) Nullmeier = 2000 SF128.....	8
(34488) Lennartresch = 2000 SO135.....	8
(34814) Muthukumar = 2001 ST109.....	8
(34819) Nandininaidu = 2001 SW119.....	8
(34821) Oyetunji = 2001 SF129.....	8
(34822) Dhruvikparikh = 2001 SO133.....	9
(34823) Lillipetersen = 2001 SM155.....	9
(34828) Ishapuri = 2001 SO168.....	9
(34830) Annaquinlan = 2001 SQ227.....	9
(34831) Krithikramesh = 2001 SA234.....	9
(34836) Ronakroy = 2001 SE254.....	9

<a href="#"><u>(34837) Berilsaygin = 2001 SD262</u></a>	<a href="#"><u>9</u></a>
<a href="#"><u>(34844) Malavshah = 2001 SG277</u></a>	<a href="#"><u>10</u></a>
<a href="#"><u>(34852) Shteyman = 2001 TS12</u></a>	<a href="#"><u>10</u></a>
<a href="#"><u>(34855) Annaspektor = 2001 TT30</u></a>	<a href="#"><u>10</u></a>
<a href="#"><u>(34856) Savithas = 2001 TR32</u></a>	<a href="#"><u>10</u></a>
<a href="#"><u>(34857) Sutaria = 2001 TB36</u></a>	<a href="#"><u>10</u></a>
<a href="#"><u>(34862) Utkarshandon = 2001 TX79</u></a>	<a href="#"><u>10</u></a>
<a href="#"><u>(34863) Lientang = 2001 TP107</u></a>	<a href="#"><u>10</u></a>
<a href="#"><u>(34874) Tolwani = 2001 UU9</u></a>	<a href="#"><u>11</u></a>
<a href="#"><u>(34876) Sofiatomov = 2001 UK32</u></a>	<a href="#"><u>11</u></a>
<a href="#"><u>(34877) Tremsin = 2001 UQ34</u></a>	<a href="#"><u>11</u></a>
<a href="#"><u>(34879) Tripathiishan = 2001 UQ35</u></a>	<a href="#"><u>11</u></a>
<a href="#"><u>(34890) Vasikaran = 2001 VS62</u></a>	<a href="#"><u>11</u></a>
<a href="#"><u>(35427) Chelseawang = 1998 BJ2</u></a>	<a href="#"><u>11</u></a>
<a href="#"><u>(35435) Erikayang = 1998 BL13</u></a>	<a href="#"><u>11</u></a>
<a href="#"><u>(44110) Cassegrain = 1998 HT5</u></a>	<a href="#"><u>12</u></a>
<a href="#"><u>(47473) Lorenzopinna = 2000 AU2</u></a>	<a href="#"><u>12</u></a>
<a href="#"><u>(111933) Alphonsetardif = 2002 GK37</u></a>	<a href="#"><u>12</u></a>
<a href="#"><u>(199261) Cassandralejoly = 2006 BN12</u></a>	<a href="#"><u>12</u></a>
<a href="#"><u>(304122) Ameliawehlau = 2006 JY73</u></a>	<a href="#"><u>12</u></a>
<a href="#"><u>(522466) Auyeung = 2016 CU321</u></a>	<a href="#"><u>12</u></a>
<a href="#"><u>(540413) Nikzad = 2017 SU55</u></a>	<a href="#"><u>12</u></a>
<a href="#"><u>(553532) Alfiejohnpercy = 2011 SB71</u></a>	<a href="#"><u>13</u></a>
<a href="#"><u>(575498) Lampérthygyula = 2011 TW12</u></a>	<a href="#"><u>13</u></a>
<a href="#"><u>(590666) Jianguo = 2012 OV5</u></a>	<a href="#"><u>13</u></a>
<a href="#"><u>(603200) Yuchichung = 2015 AY209</u></a>	<a href="#"><u>13</u></a>
<a href="#"><u>Recent Comet Namings &amp; Numberings</u></a>	<a href="#"><u>14</u></a>
<a href="#"><u>Recent Namings</u></a>	<a href="#"><u>14</u></a>
<a href="#"><u>Recent Numberings</u></a>	<a href="#"><u>15</u></a>
<a href="#"><u>Standard Acronyms &amp; Abbreviations</u></a>	<a href="#"><u>16</u></a>
<a href="#"><u>Statistics &amp; Links</u></a>	<a href="#"><u>16</u></a>
<a href="#"><u>WGSBN Members</u></a>	<a href="#"><u>17</u></a>

## 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*. Negative line numbers count from the bottom of the page (in the *Bulletin*) or from the bottom of the second column (in the *MPCs*).

Reference	Line(s)	
<i>MPC</i> 50465	14	For D/1978 C1 read D/1978 C2 [(46442) citation]

## 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.

### **(15343) Von Wohlgemuth = 1994 PB<sub>1</sub>**

*Discovery: 1994-08-15 / Farra d'Isonzo / Farra d'Isonzo / 595*

Emil Edler Von Wohlgemuth (1843–1896) was leader of the Austro-Hungarian polar expedition of 1882. He stayed with his crew for one year on the pack at Jan Mayen island station. Twelve people and a doctor lived in a winter-proof shelter built in Pula, studying meteorology, geomagnetism and northern lights.

### **(15786) Hoshioka = 1993 RS**

*Discovery: 1993-09-15 / K. Endate, K. Watanabe / Kitami / 400*

Hoshioka is a kindergarten founded in 1978 by the Matsuyama Gakuen Educational Corporation in Matsuyama City, Ehime Prefecture. It is known for its annual space-themed educational programs in cooperation with the Japan Aerospace Exploration Agency.

### **(28146) Nackard = 1998 TC<sub>32</sub>**

*Discovery: 1998-10-11 / LONEOS / Anderson Mesa / 699*

Palmer Nackard (b. 1988) and his family donate their time and talent to Lowell Observatory and other entities in the Flagstaff area. Palmer is a member of Lowell Observatory's Advisory Board and Executive Committee.

**(30225) Ellenzweibel = 2000 GV<sub>137</sub>**

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

Ellen Gould Zweibel (b. 1952) is an American theoretical astrophysicist who has used simulations, observations and analytical theory to investigate plasmas and magnetic fields in the Sun, other stars, galaxies and clusters of galaxies. Now at the University of Wisconsin, Madison, she has been a leader in linking plasmas with other astrophysical phenomena.

**(33031) Paolofini = 1997 RX**

*Discovery: 1997-09-01 / A. Boattini, M. Tombelli / San Marcello / 104*

Paolo Fini (b. 1967) is an Italian engineer and an amateur astronomer active in asteroid characterization (astrometry, photometry, occultations). He is a member of the Gruppo Astrofili di Montelupo and manufactures astronomy equipment such as thermal HR diagrams for blind people and telescopes for wheelchair users.

**(34466) Ognicholls = 2000 SN<sub>105</sub>**

*Discovery: 2000-09-24 / LINEAR / Socorro / 704*

Oliver Grant Nicholls (b. 1999) was awarded best of category and first place in the 2018 Intel ISEF for his robotics and intelligent machines project. He also received the Gordon E. Moore Award. He attended the Barker College, Sydney, NSW, Australia.

**(34467) Raphotter = 2000 SC<sub>108</sub>**

*Discovery: 2000-09-24 / LINEAR / Socorro / 704*

Raphael Hotter (b. 1999) was awarded second place in the 2018 Intel International Science and Engineering Fair for his physics and astronomy project. He attended the Marianopolis College, Westmount, Quebec, Canada.

**(34469) Danishm Mahmood = 2000 SM<sub>110</sub>**

*Discovery: 2000-09-24 / LINEAR / Socorro / 704*

Danish Mahmood (b. 2003) was awarded second place in the 2018 Intel International Science and Engineering Fair for his biomedical engineering project. He attended the London Central Secondary School, London, Ontario, Canada.

**(34470) Chouruihua = 2000 SV<sub>113</sub>**

*Discovery: 2000-09-24 / LINEAR / Socorro / 704*

Chou Ruihua (b. 2001) was awarded best of category and first place in the 2018 Intel International Science and Engineering Fair for her systems software project. She attended the High School Affiliated to Renmin University of China, Beijing, China.

**(34471) Fanyueyang = 2000 SE<sub>115</sub>**

*Discovery: 2000-09-24 / LINEAR / Socorro / 704*

Fan Yueyang (b. 2001) was awarded best of category and first place in the 2018 Intel International Science and Engineering Fair for his plant sciences project. He attended the No. 2 High School of East China Normal University, Shanghai, China.

**(34472) Guxieran = 2000 ST<sub>115</sub>**

*Discovery: 2000-09-24 / LINEAR / Socorro / 704*

Gu Xieran (b. 2000) was awarded second place in the 2018 Intel International Science and Engineering Fair for her animal sciences team project. She attended the Shanghai Foreign Language School, Shanghai, China.

**(34473) Linkairui = 2000 SC<sub>116</sub>**

*Discovery: 2000-09-24 / LINEAR / Socorro / 704*

Lin Kairui (b. 2000) was awarded second place in the 2018 Intel International Science and Engineering Fair for his energy project. He attended the QuanZhou No. 5 High School, Quanzhou, Fujian, China.

**(34474) Zhangjingru = 2000 SJ<sub>116</sub>**

*Discovery: 2000-09-24 / LINEAR / Socorro / 704*

Zhang Jingru (b. 2000) was awarded second place in the 2018 Intel International Science and Engineering Fair for her animal sciences team project. She attended the High School Affiliated to Fudan University, Shanghai, China.

**(34475) Zhangyuhui = 2000 SC<sub>118</sub>**

*Discovery: 2000-09-24 / LINEAR / Socorro / 704*

Zhang Yuhui (b. 2001) was awarded second place in the 2018 Intel International Science and Engineering Fair for his animal sciences team project. He attended the High School Affiliated to Shanghai Jiao Tong University, Shanghai, China.

**(34477) Muntz = 2000 SJ<sub>120</sub>**

*Discovery: 2000-09-24 / LINEAR / Socorro / 704*

Benjamin Muntz (b. 1998) was awarded second place in the 2018 Intel International Science and Engineering Fair for his physics and astronomy project. He attended the H.C. Orsted Gymnasiet i Lyngby, Bronshoj, Denmark.

**(34478) Jonasboukamp = 2000 SR<sub>120</sub>**

*Discovery: 2000-09-24 / LINEAR / Socorro / 704*

Jonas Boukamp (b. 1999) was awarded second place in the 2018 Intel International Science and Engineering Fair for his plant sciences team project. He attended the Berufskolleg Rheine, Rheine, Germany.

**(34479) Dunschen = 2000 ST<sub>120</sub>**

*Discovery: 2000-09-24 / LINEAR / Socorro / 704*

Frederik Dunschen (b. 1998) was awarded best of category and first place in the 2018 Intel International Science and Engineering Fair for his engineering mechanics project. He attended the Friedenschule Munster, Munster, Germany.

**(34482) Jessikirchner = 2000 SX<sub>122</sub>**

*Discovery: 2000-09-24 / LINEAR / Socorro / 704*

Jessica Kirchner (b. 1999) was awarded second place in the 2018 Intel International Science and Engineering Fair for her plant sciences team project. She attended the Berufskolleg Rheine, Rheine, Germany.

**(34484) Kubetzko = 2000 SR<sub>124</sub>**

*Discovery: 2000-09-24 / LINEAR / Socorro / 704*

Tim Noah Kubetzko (b. 2000) was awarded second place in the 2018 Intel International Science and Engineering Fair for his physics and astronomy team project. He attended the Hans Thoma Gymnasium, Lorrach, Germany.

**(34485) Nullmeier = 2000 SF<sub>128</sub>**

*Discovery: 2000-09-24 / LINEAR / Socorro / 704*

Lukas Nullmeier (b. 1998) was awarded second place in the 2018 Intel International Science and Engineering Fair for his embedded systems project. He attended the Salier-Gymnasium, Waiblingen, Germany.

**(34488) Lennartresch = 2000 SO<sub>135</sub>**

*Discovery: 2000-09-23 / LINEAR / Socorro / 704*

Lennart Nikolai Resch (b. 2000) was awarded second place in the 2018 Intel International Science and Engineering Fair for his physics and astronomy team project. He attended the Hans Thoma Gymnasium, Lorrach, Germany.

**(34814) Muthukumar = 2001 ST<sub>109</sub>**

*Discovery: 2001-09-20 / LINEAR / Socorro / 704*

Pragati Muthukumar (b. 2001) was awarded second place in the 2018 Intel International Science and Engineering Fair for her plant sciences project. She attended the Commack High School, Commack, New York, U.S.A.

**(34819) Nandininaidu = 2001 SW<sub>119</sub>**

*Discovery: 2001-09-16 / LINEAR / Socorro / 704*

Nandini Tondamantham Naidu (b. 2000) was awarded second place in the 2018 Intel International Science and Engineering Fair for her biochemistry project. She attended the Valley Catholic High School, Beaverton, Oregon, U.S.A.

**(34821) Oyetunji = 2001 SF<sub>129</sub>**

*Discovery: 2001-09-16 / LINEAR / Socorro / 704*

Ephraim Oyetunji (b. 2001) was awarded second place in the 2018 Intel International Science and Engineering Fair for his behavioral and social sciences project. He attended the American Heritage School, Plantation, Florida, U.S.A.



**(34822) Dhruvikparikh = 2001 SO<sub>133</sub>**

*Discovery: 2001-09-16 / LINEAR / Socorro / 704*

Dhruvik Parikh (b. 2000) was awarded best of category and first place in the 2018 Intel International Science and Engineering Fair for his energy project. He also received the Intel Foundation Young Scientist Award. He attended the Henry M. Jackson High School, Bothell, Washington, U.S.A.

**(34823) Lillipetersen = 2001 SM<sub>155</sub>**

*Discovery: 2001-09-17 / LINEAR / Socorro / 704*

Lillian Petersen (b. 2002) was awarded first place in the 2018 Intel International Science and Engineering Fair for her earth and environmental sciences project. She attended the Los Alamos High School, Los Alamos, New Mexico, U.S.A.

**(34828) Ishapuri = 2001 SO<sub>168</sub>**

*Discovery: 2001-09-19 / LINEAR / Socorro / 704*

Isha Puri (b. 2001) was awarded second place in the 2018 Intel International Science and Engineering Fair for her computational biology and bioinformatics project. She attended the Horace Greeley High School, Chappaqua, New York, U.S.A.

**(34830) Annaquinlan = 2001 SQ<sub>227</sub>**

*Discovery: 2001-09-19 / LINEAR / Socorro / 704*

Anna Quinlan (b. 2001) was awarded second place in the 2018 Intel International Science and Engineering Fair for her biomedical engineering project. She attended the Menlo-Atherton High School, Atherton, California, U.S.A.

**(34831) Krithikramesh = 2001 SA<sub>234</sub>**

*Discovery: 2001-09-19 / LINEAR / Socorro / 704*

Krithik Ramesh (b. 2002) was awarded first place in the 2018 Intel International Science and Engineering Fair for his engineering mechanics project. He attended the Cherry Creek High School, Greenwood Village, Colorado, U.S.A.

**(34836) Ronakroy = 2001 SE<sub>254</sub>**

*Discovery: 2001-09-19 / LINEAR / Socorro / 704*

Ronak Roy (b. 2001) was awarded best of category and first place in the 2018 Intel ISEF for his biomedical engineering project. He also received the Indo-U.S. Science & Technology Visit to India Award. He attended the Canyon Crest Academy, San Diego, California, U.S.A.

**(34837) Berilsaygin = 2001 SD<sub>262</sub>**

*Discovery: 2001-09-21 / LINEAR / Socorro / 704*

Beril Lara Saygin (b. 2002) was awarded second place in the 2018 Intel International Science and Engineering Fair for her translational medical science project. She attended the Keystone School, San Antonio, Texas, U.S.A.

**(34844) Malavshah = 2001 SG<sub>277</sub>**

*Discovery: 2001-09-27 / LINEAR / Socorro / 704*

Malav H. Shah (b. 2000) was awarded best of category and first place in the 2018 Intel International Science and Engineering Fair for his embedded systems team project. He attended the Plano Senior High School, Plano, Texas, U.S.A.

**(34852) Shteyman = 2001 TS<sub>12</sub>**

*Discovery: 2001-10-13 / LINEAR / Socorro / 704*

Amy Rose Shteyman (b. 2000) was awarded best of category and first place in the 2018 Intel International Science and Engineering Fair for her behavioral and social sciences project. She attended the John L. Miller Great Neck North High School, Great Neck, New York, U.S.A.

**(34855) Annaspektor = 2001 TT<sub>30</sub>**

*Discovery: 2001-10-14 / LINEAR / Socorro / 704*

Anna Spektor (b. 2001) was awarded best of category and first place in the 2018 Intel International Science and Engineering Fair for her animal sciences team project. She attended the Nicolet High School, Glendale, Wisconsin, U.S.A.

**(34856) Savithas = 2001 TR<sub>32</sub>**

*Discovery: 2001-10-14 / LINEAR / Socorro / 704*

Savitha Srinivasan (b. 2002) was awarded second place in the 2018 Intel International Science and Engineering Fair for her robotics and intelligent machines project. She attended the Interlake High School, Bellevue, Washington, U.S.A.

**(34857) Sutaria = 2001 TB<sub>36</sub>**

*Discovery: 2001-10-14 / LINEAR / Socorro / 704*

Jainil Sutaria (b. 2000) was awarded second place in the 2018 Intel International Science and Engineering Fair for his materials science team project. He attended the Ardsley High School, Ardsley, New York, U.S.A.

**(34862) Utkarshtandon = 2001 TX<sub>79</sub>**

*Discovery: 2001-10-13 / LINEAR / Socorro / 704*

Utkarsh Tandon (b. 2000) was awarded second place in the 2018 Intel International Science and Engineering Fair for his computational biology and bioinformatics project. He attended the Cupertino High School, Cupertino, California, U.S.A.

**(34863) Lientang = 2001 TP<sub>107</sub>**

*Discovery: 2001-10-13 / LINEAR / Socorro / 704*

Lien Tang (b. 2000) was awarded second place in the 2018 Intel International Science and Engineering Fair for her biomedical and health sciences project. She attended the Manzano High School, Albuquerque, New Mexico, U.S.A.

**(34874) Tolwani = 2001 UU<sub>9</sub>**

*Discovery: 2001-10-17 / LINEAR / Socorro / 704*

Anil Ravi Tolwani (b. 1999) was awarded second place in the 2018 Intel International Science and Engineering Fair for his embedded systems team project. He attended the American High School, Fremont, California, U.S.A.

**(34876) Sofiatomov = 2001 UK<sub>32</sub>**

*Discovery: 2001-10-16 / LINEAR / Socorro / 704*

Sofia Tomov (b. 2003) was awarded first place in the 2018 Intel International Science and Engineering Fair for her translational medical science project. She attended the Homeschool, Knoxville, Tennessee, U.S.A.

**(34877) Tremsin = 2001 UQ<sub>34</sub>**

*Discovery: 2001-10-16 / LINEAR / Socorro / 704*

Vasily Antonovich Tremsin (b. 1999) was awarded best of category and first place in the 2018 Intel International Science and Engineering Fair for his earth and environmental sciences project. He attended the Campolindo High School, Moraga, California, U.S.A.

**(34879) Tripathiishan = 2001 UQ<sub>35</sub>**

*Discovery: 2001-10-16 / LINEAR / Socorro / 704*

Eeshan Tripathii (b. 2001) was awarded second place in the 2018 Intel International Science and Engineering Fair for his environmental engineering project. He attended the Dalton School, New York, New York, U.S.A.

**(34890) Vasikaran = 2001 VS<sub>62</sub>**

*Discovery: 2001-11-10 / LINEAR / Socorro / 704*

Sangita Vasikaran (b. 2001) was awarded second place in the 2018 Intel International Science and Engineering Fair for her biochemistry project. She attended the Texas Academy of Mathematics and Science, Denton, Texas, U.S.A.

**(35427) Chelseawang = 1998 BJ<sub>2</sub>**

*Discovery: 1998-01-20 / LINEAR / Socorro / 704*

Chelsea Wang (b. 2000) was awarded second place in the 2018 Intel International Science and Engineering Fair for her materials science team project. She attended the Fossil Ridge High School, Fort Collins, Colorado, U.S.A.

**(35435) Erikayang = 1998 BL<sub>13</sub>**

*Discovery: 1998-01-24 / LINEAR / Socorro / 704*

Erika Yang (b. 2000) was awarded first place in the 2018 Intel International Science and Engineering Fair for her materials science project. She attended the Granada High School, Livermore, California, U.S.A.

**(44110) Cassegrain = 1998 HT<sub>5</sub>**

*Discovery: 1998-04-21 / ODAS / Caussols / 910*

Laurent Cassegrain (c. 1629–1693) was a French priest and teacher. He is the most likely inventor of the optical design bearing his name.

**(47473) Lorenzopinna = 2000 AU<sub>2</sub>**

*Discovery: 2000-01-01 / M. Tombelli, A. Boattini / San Marcello / 104*

Lorenzo Pinna (b. 1950) is an Italian journalist and science popularizer. He has participated in the production of television programs, including *Quark* and *Superquark*. He is also the author and co-author (with Piero Angela) of books of scientific dissemination, winning as a popularizer the award Premio Europeo Cortina Ulisse.

**(111933) Alphonsetardif = 2002 GK<sub>37</sub>**

*Discovery: 2002-04-03 / Spacewatch / Kitt Peak / 291*

Alphonse Tardif (1933–2022) was a Canadian abbot, physics teacher and astronomy mentor at the Collège de Lévis, where he inspired students to pursue careers in science. In 1974 he designed and constructed the college's observatory, which now bears his name, to initiate students to astronomy and imaging, assisted by his own clever electronic designs.

**(199261) Cassandralejoly = 2006 BN<sub>12</sub>**

*Discovery: 2006-01-21 / Spacewatch / Kitt Peak / 691*

Cassandra Lejoly (b. 1992) is a Belgian-American astronomer studying small solar system bodies. She began her career analyzing images of comet 1P/Halley, and she has observed and analyzed many cometary nuclei and comae. She joined Spacewatch in 2022, studying near-Earth asteroids and comets.

**(304122) Ameliawehlau = 2006 JY<sub>73</sub>**

*Discovery: 2006-05-01 / P. A. Wiegert / Mauna Kea / 568*

Amelia Fay Wehlau (1930–2021) was an American-Canadian astronomer who obtained her Ph.D. in Astronomy from UC Berkeley in 1953. She worked at the University of Western Ontario from 1955 until her retirement in 1995. Known for her research on variable stars in globular clusters, she was the first person to discover a nova in a star-cluster photograph.

**(522466) Auyeung = 2016 CU<sub>321</sub>**

*Discovery: 2010-02-19 / WISE / WISE / C51*

John Auyeung (b. 1952) is an American physicist. He played a critical role in the delivery of high-performance HgCdTe infrared detectors to NASA space missions including Hubble, the James Webb Space Telescope, and the Roman Space Telescope.

**(540413) Nikzad = 2017 SU<sub>55</sub>**

*Discovery: 2010-02-02 / WISE / WISE / C51*

Shouleh Nikzad (b. 1961) is an Iranian-American electronics engineer and research scientist at the Jet Propulsion Laboratory where she leads the Advanced Detector Arrays, Imaging Systems, & Nanoscience Group. Her research work considers ultraviolet and low-energy particle detectors, nanostructure devices, and novel spectrometers.

**(553532) Alfiejohnpercy = 2011 SB<sub>71</sub>**

*Discovery: 2004-12-13 / N.Falla \* / Mayhill / H06*

Alfie John Percy Forward (b. 2012) is the grandson of the discoverer.

**(575498) Lampérthygyula = 2011 TW<sub>12</sub>**

*Discovery: 2011-10-05 / K. Sárnecky, T. Szalai \* / Piskéstető / 461*

Gyula Lampérth (1950–2001) was a Hungarian teacher of physics and mathematics. He was the first principal of the Dániel Berzsenyi Grammar School (Lyceum) in Sopron after it returned to the Evangelical-Lutheran Church after being a public school for 43 years.

**(590666) Jianguo = 2012 OV<sub>5</sub>**

*Discovery: 2007-04-12 / C.-S. Lin, Q.-z. Ye \* / Lulin / D35*

Taipei Municipal Jianguo High School was established in 1898. It was the first public high school in Taiwan.

**(603200) Yuchichung = 2015 AY<sub>209</sub>**

*Discovery: 2006-07-05 / H.-C. Lin, Q.-z. Ye \* / Lulin / D35*

Chi-Chung Yu (1910–2002) was a veteran journalist and distinguished alum of the National Central University. He was the founder of the Yu Chi-Chung Cultural and Educational Foundation, which promotes the causes of environmental education, sustainability and social justice in Taiwan.

## 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 WGSSN 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

C/2022 S4 (Lemmon)		<i>MPEC 2022-U170</i>
C/2022 S3 (PANSTARRS)		<i>MPEC 2022-T122</i>
P/2022 S1 (PANSTARRS)		<i>MPEC 2022-T89</i>
P/2022 R5 (PANSTARRS)		<i>MPEC 2022-T88</i>
P/2022 R4 (PANSTARRS)		<i>MPEC 2022-T87</i>
P/2022 R3 (Leonard)		<i>MPEC 2022-S250</i>
P/2022 R2 (ATLAS)		<i>MPEC 2022-S87</i>
P/2022 R1 (PANSTARRS)		<i>MPEC 2022-R124</i>
C/2022 QE <sub>78</sub> (ATLAS)		<i>MPEC 2022-U218</i>
P/2022 Q2 (ATLAS)		<i>MPEC 2022-R123</i>
C/2022 P3 (ZTF)		<i>MPEC 2022-R132</i>
P/2022 P2 (ZTF)		<i>MPEC 2022-Q201</i>
C/2022 P1 (NEOWISE)		<i>MPEC 2022-Q3</i>
C/2022 O2 (PANSTARRS)		<i>MPEC 2022-Q25</i>
C/2022 O1 (ATLAS)		<i>MPEC 2022-Q2</i>
C/2022 N2 (PANSTARRS)		<i>MPEC 2022-N48</i>
C/2022 N1 (Attard-Maury)	*	<i>MPEC 2022-N47</i>
P/2022 M1 (LONEOS-PANSTARRS)		2022-09-03
C/2022 L4 (PANSTARRS)		<i>MPEC 2022-M104</i>
P/2022 L3 (ATLAS)		<i>MPEC 2022-M97</i>
C/2022 L2 (ATLAS)		<i>MPEC 2022-M18</i>
C/2022 L1 (Catalina)		<i>MPEC 2022-L97</i>
C/2022 K1 (Leonard)		<i>MPEC 2022-L53</i>
C/2022 J2 (Bok)		<i>MPEC 2022-M98</i>
C/2022 J1 (Maury-Attard)	*	<i>MPEC 2022-J88</i>
C/2022 H1 (PANSTARRS)		<i>MPEC 2022-J76</i>

## *WGSBN Bull. 2, #1*

C/2022 F2 (NEOWISE)	<i>MPEC 2022-G83</i>
C/2022 F1 (ATLAS)	<i>MPEC 2022-G82</i>
C/2022 E3 (ZTF)	<i>MPEC 2022-F13</i>
C/2022 E2 (ATLAS)	<i>MPEC 2022-E227</i>
P/2022 E1 = P/2005 N11 = P/2015 PO <sub>210</sub> (PANSTARRS-Christensen)	<i>MPEC 2022-H49</i>
C/2022 D2 (Kowalski)	<i>MPEC 2022-E46</i>
P/2022 D1 (PANSTARRS)	<i>MPEC 2022-E07</i>
C/2022 B4 (Bok)	<i>MPEC 2022-E133</i>
C/2022 A3 (Lemmon-ATLAS)	<i>MPEC 2022-E107</i>
C/2021 X1 (Maury-Attard)	<i>MPEC 2022-J33</i>
P/2021 V3 = P/2011 UE <sub>215</sub> (Lemmon-PANSTARRS)	2022-05-25
P/2021 R9 (Sheppard-Tholen)	<i>MPEC 2022-O19</i>
C/2021 QM <sub>45</sub> (PANSTARRS)	<i>MPEC 2022-N12</i>
P/2020 WJ <sub>5</sub> (Lemmon)	<i>MPEC 2022-H121</i>
P/2020 B4 (Sheppard)	<i>MPEC 2022-D06</i>
P/2020 A4 (PANSTARRS-Lemmon)	<i>MPEC 2022-P91</i>
C/2019 G4 (PANSTARRS)	<i>MPEC 2022-P69</i>
C/2018 T2 (TESS)	<i>MPEC 2022-Q126</i>
P/2016 PM <sub>1</sub> = P/2010 LK <sub>36</sub> = P/2016 MD = P/2022 C4 (WISE-PANSTARRS)	<i>MPEC 2022-M81</i>

### **Recent Numberings**

448P/2015 X1 = P/2022 Q1 = P/2008 T13 (PANSTARRS)	<i>MPC 141922</i>
447P/2021 R9 = P/2008 T14 (Sheppard-Tholen)	<i>MPC 141922</i>
446P/2012 O3 = P/2022 G2 (McNaught)	<i>MPC 141173</i>
445P/2014 R5 = P/1998 W9 = P/2006 S14 = P/2022 L5 (Lemmon-PANSTARRS)	<i>MPC 141173</i>
444P/2016 PM1 = P/2010 LK36 = P/2016 MD = P/2022 C4 (WISE-PANSTARRS)	<i>MPC 141173</i>
443P/2022 E1 = P/2005 N11 = P/2015 PO <sub>210</sub> (PANSTARRS-Christensen)	<i>MPC 139977</i>
442P/2011 Q3 = P/2022 G1 (McNaught)	<i>MPC 139977</i>
441P/2017 R1 = P/2022 B2 (PANSTARRS)	<i>MPC 138400</i>
440P/1997 B1 = P/2021 W2 (Kobayashi)	<i>MPC 136564</i>
439P/2008 WZ <sub>96</sub> = P/2021 W1 (LINEAR)	<i>MPC 136564</i>
438P/2005 T2 = P/2012 V5 = P/2020 OV <sub>62</sub> (Christensen)	<i>MPC 136564</i>
437P/2021 V3 = P/2011 UE <sub>215</sub> (Lemmon-PANSTARRS)	<i>MPC 136564</i>
436P/2007 R4 = P/2021 U2 (Garradd)	<i>MPC 135244</i>
435P/2021 T3 = P/2015 K6 (PANSTARRS)	<i>MPC 135244</i>
434P/2012 TK <sub>8</sub> = P/2021 S2 (Tenagra)	<i>MPC 135244</i>

## 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 23542 named minor planets.

Discoverers of minor planets may submit name proposals via the WGSBN voting website at: [https://minorplanetcenter.net//submit\\_name/login](https://minorplanetcenter.net//submit_name/login)

Registration is required to access this site. Requests for access should be made to [contact@wgsbn-iau.org](mailto: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](mailto: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. Elmgreen, *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.

