

Curriculum Vitae - Daniella Nadine Mendoza DellaGiustina

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Education

Ph.D. in Geosciences (Geophysics/Seismology), 2021 – The University of Arizona
Dissertation: Signal Processing of Seismic and Image Data for Planetary Exploration
Advisor: Dr. Susan L. Beck | *Minor in Planetary Sciences*

M.S. in Computational Physics, 2011 – University of Alaska Fairbanks
Thesis: Regional Modeling of Greenland's Outlet Glaciers with the Parallel Ice Sheet Model

Advisors: Drs. Martin Truffer & Edward Bueler

B.S. in Physics, 2008 – The University of Arizona. | *Minor in Planetary Sciences*

Recent Professional Appointments

University of Arizona, Lunar and Planetary Laboratory (LPL), Tucson, AZ

- Associate Professor with Tenure, Jan 2026 – Present
- Assistant Professor, Jan 2022 – Jan 2026
- Associate Director, University of Arizona Space Institute, Jan 2025 – Present

NASA Missions & Instrument Leadership

- **OSIRIS-REx Asteroid Sample Return Mission**
 - Deputy Principal Investigator, 2021 – Present.
 - Lead Image Processing Scientist, 2015 – 2021.
- **OSIRIS-APEX Mission to Apophis**
 - Principal Investigator, 2022 – Present.
- **Mars Odyssey Gamma Ray Spectrometer**
 - Principal Investigator, 2026 – Present.
- **The Lunar Environment Monitoring Station (LEMS) for Artemis**
 - Institutional PI, Co-I (Seismometer Payload Lead), 2024 – Present.
- **EMILIA-3D Lunar Camera System**
 - Project Scientist, 2026 – Present.

NASA Steering Committees

- **SBAG (Small Bodies Assessment Group), Steering Committee Member**, 2023–Present – Advises NASA on asteroid, comet, and small-body priorities.

- **MAPSIT (Mapping and Planetary Spatial Infrastructure Team) Analysis Group, Steering Committee Member**, 2015–2022 – Guided standards and best practices to ensure planetary data usability for current and future missions.

Teaching Experience

University of Arizona, Department of Planetary Sciences, Tucson, AZ, PTYS 416/516 – Asteroids, Comets, Kuiper Belt Objects – Fall 2022, Spring 2025, Fall 2026

Pima Community College, Tucson, AZ, Adjunct Geology & Physics Instructor, 2012–2017

Undergraduate physical geology, algebra-based physics, calculus-based mechanics, and lab courses.

University of Alaska-Fairbanks Co-Instructor, Field Methods in Glaciology, 2011

Cochise College (Santa Cruz Campus), Nogales, AZ, Adjunct Mathematics Instructor, 2010

Honors & Awards

Recent Highlights

- 2026: Fred Kavli Plenary Lectureship from the American Astronomical Society
- 2024: Kavli Frontiers of Science Fellow
- 2024: National Aeronautic Association Collier Trophy, OSIRIS-REx Team
- 2024: National Space Club R.H. Goddard Memorial Trophy, OSIRIS-REx Team
- 2024: 40 Under 40 Honoree by the Tucson Hispanic Chamber of Commerce
- 2022: Popular Science “Brilliant 10”
- 2022: UA “Woman of Impact”
- 2020: NASA Silver Achievement Medal, OSIRIS-REx Site Selection
- 2017: Asteroid 133744 named “Dellagiustina” by IAU

Additional Honors

- Multiple NASA Group Achievement Awards, Principal Investigator’s Award, international travel awards, and student research recognitions

Mentoring & Outreach

- Mentored >20 undergraduate, graduate, and postdoctoral researchers; many advancing to independent research careers
- Delivered keynotes, public lectures, and workshops: SXSW Wonder House, TENWEST Impact Festival, SheTech Explorer Day, UA Foundation Board talks, MIT Knight School panel

Peer Reviewed Publications

90. Milliken, R.E., Hirori, T., Hamilton, V.E., and 8 authors including **D.N. DellaGiustina**. Spectral Evolution of C-Complex Asteroids as Informed by Bennu Sample Return. (2026) Meteoritics & Planetary Science. In review.
89. Wilbur, Z.E., McCoy, T.J., Corrigan, C.M., and 12 authors including **D.N. DellaGiustina**. A sample of non-Vestan, eucritic basalt from asteroid (101955) Bennu. (2026) Nature Astronomy. In review.
88. V.E. Hamilton, E.A. Cloutis, R.E. Milliken, and 30 authors including **D.N. DellaGiustina**. Visible, near-, and thermal infrared spectra of asteroid Bennu samples: Relationship to and implications for remote sensing of carbonaceous asteroids. (2026) Meteoritics & Planetary Science. In revision.
87. Ballouz, R.L., Ryan, A.J., Macke, R.J., and 25 authors including **D.N. DellaGiustina**. Physical Analysis of Bennu Samples Reveals Regolith Production by Collisional Disruption on Near-Earth Asteroids. (2026) The Planetary Science Journal. In press.
86. Ryan, A.J., Ballouz, R.L., Macke, R.J., and 53 authors including **D.N. DellaGiustina**. Low thermal inertia of carbonaceous asteroid Bennu driven by cracks observed in returned samples. (2026) Nature Communications. DOI: 10.1038/s41467-026-68505-1
85. Keller, L.P., Thompson, M.S., Seifert, L.B., and 19 authors including **D.N. DellaGiustina**. Space weathering effects in Bennu asteroid samples. (2025) Nature Geoscience. DOI: 10.1038/s41561-025-01745-w
84. Barnes, J.J., Nguyen, A.N., Abernethy, F.A. J., and 84 authors including **D.N. DellaGiustina**. The variety and origin of materials accreted by Bennu's parent asteroid. (2025) Nature Astronomy. DOI: 10.1038/s41550-025-02631-6
83. Yaginuma, A., Frincke, T., Seligman, D.Z., and 5 authors including **D.N. DellaGiustina**. The Feasibility of a Spacecraft Flyby with the Third Interstellar Object 3I/ATLAS from Earth or Mars. (2025) The Astrophysical Journal. DOI: 10.3847/1538-4357/ae11b2
82. Bottke, W.F., Meyer, A.J., Vokrouhlický, D., and 6 authors including **D.N. DellaGiustina**. Surface Ages for the Sample Return Asteroids Bennu, Ryugu, and Itokawa. (2025) The Planetary Science Journal. DOI: 10.3847/PSJ/add46a
81. Chandra, R.°, Riverman, K., **DellaGiustina, D.N.**, and 5 authors. Seismic Evidence of Impact Breccia and Unlithified Sediments Under Hiawatha Glacier. (2025) Journal of Geophysical Research: Earth Surface. DOI: <https://doi.org/10.1029/2024JF008247>
80. Hamilton, C.W., McEwen, A.S., Keszthelyi, L., and 31 authors including **D.N. DellaGiustina**. Comparing NASA Discovery and New Frontiers Class Mission Concepts for the Io Volcano Observer (IVO). (2025) The Planetary Science Journal, 6(134), pp. 1–28. DOI: 10.3847/PSJ/adcab0
79. McCoy, T.J., Russell, S.S., Zega, T.J., and 63 authors including **D.N. DellaGiustina**. An evaporite sequence from ancient brine recorded in Bennu samples. (2025) Nature. DOI: 10.1038/s41586-024-08495-6

78. Connolly, H.C., Jr, Lauretta, D.S., McCoy, T.J., and 55 authors including **D.N. DellaGiustina**. An overview of the petrography and petrology of particles from aggregate sample from asteroid Bennu. (2025) *Meteoritics & Planetary Science*. <https://doi.org/10.1111/maps.14335>
77. Ballouz, R.-L., Agrusa, H., Barnouin, O.S., and 12 authors including **D.N. DellaGiustina**. Shaking and Tumbling: Short- and Long-Timescale Mechanisms for Resurfacing of Near-Earth Asteroids Surface from Planetary Tides and Predictions for the 2029 Earth Encounter by (99942) Apophis. (2024) *The Planetary Science Journal*. DOI: 10.3847/PSJ/ad84f2
76. Ballouz, R.-L., Ernst, C.M., Barnouin, O.S., and 4 authors including **D.N. DellaGiustina**. Seismic resurfacing of asteroid (433) Eros indicates a highly dissipative interior for large near-Earth asteroids. (2024) *Nature Astronomy*. DOI: 10.1038/s41550-024-02411-8
75. Tang, Y.°, Lauretta, D.S., Ballouz, R. -L., and 7 authors including **D.N. DellaGiustina**. Characterization and implications of a mass movement site in Bennu's Bralgha Crater. (2024) *Icarus*. DOI: 10.1016/j.icarus.2024.116056
74. Walsh, K.J., Ballouz, R.-L., Bottke, W.F., and 12 authors including **D.N. DellaGiustina**. Numerical simulations suggest asteroids (101955) Bennu and (162173) Ryugu are likely second or later generation rubble piles. (2024) *Nature Communications*. <https://doi.org/10.1038/s41467-024-49310-0>.
73. Yumoto, K.°, Tatsumi, E., Kouyama, T., and 26 authors including **D.N. DellaGiustina**. Comparison of optical spectra between asteroids Ryugu and Bennu: II. High-precision analysis for space weathering trends. (2024) *Icarus*. DOI: <https://doi.org/10.1016/j.icarus.2024.116204>
72. Lauretta, D.S., Connolly, H.C., Jr., Aebersold, J.E., and 50 authors including **D.N. DellaGiustina**. Asteroid (101955) Bennu in the Laboratory: Properties of the Sample Collected by OSIRIS-Rex. (2024) *Meteoritics & Planetary Science*. DOI: <https://doi.org/10.1111/maps.14227>
71. Yumoto, K.°, Tatsumi, E., Kouyama, T., and 26 authors including **D.N. DellaGiustina**. Comparison of optical spectra between asteroids Ryugu and Bennu: I. Cross calibration between Hayabusa2/ONC-T and OSIRIS-REx/MapCam. (2024) *Icarus*, 417, art. no. 116122. DOI: 10.1016/j.icarus.2024.116122
70. **DellaGiustina, D.N.**, Ballouz, R.-L., Walsh, K.J., and 2 authors. Rubble-pile binary asteroid seismology. (2024) *Monthly Notices of the Royal Astronomical Society*, 528(4), pp. 6568–6580. DOI: 10.1093/mnras/stae325
69. Sanigepalli, V., Van Ness, R., Wang, A., and 7 authors including **D.N. DellaGiustina**. Development and Testing of PERSEUS: A DIABLO-based Pneumatic Drill for Borehole Seismometer Deployment. (2024) *AIAA Aviation Forum and ASCEND Conference Proceedings*. DOI: 10.2514/6.2024-4891
68. **DellaGiustina, D.N.**, Nolan, M.C., Polit, A.T., and 51 authors. OSIRIS-APEX: An OSIRIS-REx Extended Mission to Asteroid Apophis. (2023) *The Planetary Science Journal*, 4(10), p. 198. DOI: 10.3847/PSJ/acf75e

67. Bierhaus, E.B., Rossmann, F., Johnson, C., and 12 authors including **D.N. DellaGiustina**. A subsurface layer on asteroid (101955) Bennu and implications for rubble pile asteroid evolution. (2023) *Icarus*, 406, art. no. 115736. DOI: 10.1016/j.icarus.2023.115736
66. Golish, D.R., **DellaGiustina, D.N.**, Becker, K.J., and 3 authors. Blur remediation in Near Earth Asteroid Rendezvous (NEAR) MSI images. (2023) *Icarus*, 400, art. no. 115536. DOI: 10.1016/j.icarus.2023.115536
65. Clark, B.E., Sen, A., Zou, X.-D., and 53 authors including **D.N. DellaGiustina**. Overview of the search for signs of space weathering on the low-albedo asteroid (101955) Bennu. (2023) *Icarus*, 400, art. no. 115563. DOI: 10.1016/j.icarus.2023.115563
64. Tang, Y.°, Lauretta, D.S., Ballouz, R.-L., and 4 authors including **D.N. DellaGiustina**. Simulating impact-induced shaking as a triggering mechanism for mass movements on Bennu. (2023) *Icarus*, 395, art. no. 115463 . DOI: 10.1016/j.icarus.2023.115463
63. Lauretta, D.S., Adam, C.D., Allen, A.J., and 57 authors including **D.N. DellaGiustina**. Spacecraft sample collection and subsurface excavation of asteroid (101955) Bennu. (2022) *Science*, 377(6603), pp. 285–291. DOI: 10.1126/science.abm1018
62. Walsh, K.J., Ballouz, R.-L., Jawin, E.R., and 28 authors including **D.N. DellaGiustina**. Near-zero cohesion and loose packing of Bennu's near subsurface revealed by spacecraft contact. (2022) *Science Advances*, 8 (27), art. no. abm6229. DOI: 10.1126/sciadv.abm6229
61. Delbo, M., Walsh, K.J., Matonti, C., and 13 authors including **D.N. DellaGiustina**. Alignment of fractures on Bennu's boulders indicative of rapid asteroid surface evolution. (2022) *Nature Geoscience*, 15 (6), pp. 453-457. DOI: 10.1038/s41561-022-00940-3
60. Perry, M.E., Barnouin, O.S., Daly, R.T., and 16 authors including **D.N. DellaGiustina**. Low surface strength of the asteroid Bennu inferred from impact ejecta deposit. (2022) *Nature Geoscience*, 15 (6), pp. 447-452. DOI: 10.1038/s41561-022-00937-y
59. Bierhaus, E.B., Trang, D., Daly, R.T., and 22 authors including **D.N. DellaGiustina**. Crater population on asteroid (101955) Bennu indicates impact armouring and a young surface. (2022) *Nature Geoscience*, 15 (6), pp. 440-446. DOI: 10.1038/s41561-022-00914-5
58. Jawin, E.R., McCoy, T.J., Walsh, K.J., and 19 authors including **D.N. DellaGiustina**. Global geologic map of asteroid (101955) Bennu indicates heterogeneous resurfacing in the past 500,000 years. (2022) *Icarus*, 381, art. no. 114992. DOI: 10.1016/j.icarus.2022.114992
57. Walsh, K.J., Bierhaus, E.B., Lauretta, D.S., and 36 authors including **D.N. DellaGiustina**. Assessing the Sampleability of Bennu's Surface for the OSIRIS-REx Asteroid Sample Return Mission. (2022) *Space Science Reviews*, 218 (4), art. no. 20. DOI: 10.1007/s11214-022-00887-2

56. Barnouin, O.S., Daly, M.G., Seabrook, J.A., and 27 authors including **D.N. DellaGiustina**. The Formation of Terraces on Asteroid (101955) Bennu. (2022) *Journal of Geophysical Research: Planets*, 127 (4), art. no. e2021JE006927. DOI: 10.1029/2021JE006927
55. Marusiak, A.G., Schmerr, N.C., Pettit, E.C., and 7 authors including **D.N. DellaGiustina**. The Detection of Seismicity on Icy Ocean Worlds by Single-Station and Small-Aperture Seismometer Arrays. (2022) *Earth and Space Science*, 9 (3), art. no. e2021EA002065. DOI: 10.1029/2021EA002065
54. Golish, D.R., Simon, A.A., Reuter, D.C., and 7 authors including **D.N. DellaGiustina**. Cross-Instrument Comparison of MapCam and OVIRS on OSIRIS-REx. (2022) *Space Science Reviews*, 218 (2), art. no. 5. DOI: 10.1007/s11214-022-00873-8
53. Sutter, B., Hatten, N., Hughes, K., and 11 authors including **D.N. DellaGiustina**. OSIRIS-REx Extended Mission Trajectory Design & Target Search. (2022) *AIAA Science and Technology Forum and Exposition, AIAA SciTech Forum 2022*, art. no. AIAA 2022-2469. DOI: 10.2514/6.2022-2469
52. Cambioni, S., Delbo, M., Poggiali, G., and 16 authors including **D.N. DellaGiustina**. Fine-regolith production on asteroids controlled by rock porosity. (2021) *Nature*, 598(7879), pp.49-52. DOI: 10.1038/s41586-021-03816-5
51. Tatsumi, E., Popescu, M., Campins, H., and 8 authors including **D.N. DellaGiustina**. Widely distributed exogenic materials of varying compositions and morphologies on asteroid (101955) Bennu. (2021) *Monthly Notices of the Royal Astronomical Society*, 508(2), pp. 2053-2070. DOI: 10.1093/mnras/stab2548
50. Maguire, R., Schmerr, N.C., Pettit, E.C., and 10 authors including **D.N. DellaGiustina**. Geophysical constraints on the properties of a subglacial lake in northwest Greenland. (2021) *The Cryosphere*, DOI: 10.5194/tc-2020-321
49. Golish, D.R., Li, J.Y., Clark, B.E., and 18 authors including **D.N. DellaGiustina**. Regional Photometric Modeling of Asteroid (101955) Bennu. (2021) *The Planetary Science Journal*, 2(4), p.124. DOI: 10.3847/PSJ/abfd3c
48. Sen, A., Clark, B.E., Cloutis, E.A., and 11 authors including **D.N. DellaGiustina**. Spectral effects of varying texture and composition in two-component “mudpie” simulations: Insights for Asteroid (101955) Bennu. (2021) *Meteoritics and Planetary Science*, DOI: 10.1111/maps.13699
47. Li, J.-Y., Zou, X.-D., Golish, D.R., and 13 authors including **D.N. DellaGiustina**. Spectrophotometric Modeling and Mapping of (101955) Bennu. (2021) *The Planetary Science Journal*, 2 (3), p.117. DOI: 10.3847/PSJ/abfd2d
46. Le Corre, L., Reddy, V., Bottke, W.F., and 10 authors including **D.N. DellaGiustina**. Characterization of Exogenic Boulders on the Near-Earth Asteroid (101955) Bennu from OSIRIS-REx Color Images. (2021) *The Planetary Science Journal*, 2 (3), pp.114. DOI: 10.3847/PSJ/abfbe2
45. Sugimoto, C.°, Tatsumi, E., Cho, Y., and 34 authors including **D.N. DellaGiustina**. Spectral properties. (2021) *Icarus*, 364, art. no. 114591. DOI: 10.1016/j.icarus.2021.114591.

44. Sugimoto, C.°, Tatsumi, E., Cho, Y., and 34 authors including **D.N. DellaGiustina**. Size frequency distribution and morphology. (2021) *Icarus*, 364, art. no. 114529. DOI: 10.1016/j.icarus.2021.114529.
43. Rizos, J.L., de León, J., Licandro, J., and 9 authors including **D.N. DellaGiustina**. Bennu's global surface and two candidate sample sites characterized by spectral clustering of OSIRIS-REx multispectral images. (2021) *Icarus*, 364, art. no. 114467. DOI: 10.1016/j.icarus.2021.114467
42. Burke, K.N.°, **DellaGiustina, D.N.**, Bennett, C.A.°, and 26 authors. Particle size-frequency distributions of the OSIRIS-REx candidate sample sites on asteroid (101955) Bennu. (2021) *Remote Sensing*, 13 (7), art. no. 1315. DOI: 10.3390/rs13071315
41. Trang, D., Thompson, M.S., Clark, B.E., and 17 authors including **D.N. DellaGiustina**. The Role of Hydrated Minerals and Space Weathering Products in the Bluing of Carbonaceous Asteroids. (2021) *The Planetary Science Journal*, 2 (2), p.68. DOI: 10.3847/PSJ/abe76f
40. Marusiak, A.G., Schmerr, N.C., **DellaGiustina, D.N.**, and 9 authors. The deployment of the Seismometer to Investigate Ice and Ocean Structure (SIOS) in Northwest Greenland: An analog experiment for icy ocean world seismic deployments. (2021) *Seismological Research Letters*, 92 (3), pp. 2036-2049. DOI: 10.1785/0220200291
39. Deshapriya, J.D.P., Barucci, M.A., Bierhaus, E.B., and 20 authors including **D.N. DellaGiustina**. Spectral analysis of craters on (101955) Bennu. (2021) *Icarus*, art. no. 114252 DOI: 10.1016/j.icarus.2020.114252
38. Zou, X.-D., Li, J.-Y., Clark, B.E., and 15 authors including **D.N. DellaGiustina**. Photometry of asteroid (101955) Bennu with OVIRS on OSIRIS-REx. (2021) *Icarus*, art. no. 114183. DOI: 10.1016/j.icarus.2020.114183.
37. Golish, D.R., Shultz, N.K., Becker, T.L., and 16 authors including **D.N. DellaGiustina**. A high-resolution normal albedo map of asteroid (101955) Bennu. (2021) *Icarus*, art. no. 114133. DOI: 10.1016/j.icarus.2020.114133
36. Hasselmann, P.H., Fornasier, S., Barucci, M.A., and 11 authors including **D.N. DellaGiustina**. Modeling optical roughness and first-order scattering processes from OSIRIS-REx color images of the rough surface of asteroid (101955) Bennu. (2021) *Icarus*, 357, art. no. 114106. DOI: 10.1016/j.icarus.2020.114106
35. **DellaGiustina, D.N.**, Kaplan, H.H., Simon, A.A., and 32 authors. Exogenic basalt on asteroid (101955) Bennu. (2021) *Nature Astronomy*, pp. 1-8. DOI:10.1038/s41550-020-1195-z
34. Golish, D.R., **DellaGiustina, D.N.**, Li, J.-Y., and 17 authors. Disk-resolved photometric modeling and properties of asteroid (101955) Bennu. (2021) *Icarus*, art. no. 113724. DOI:10.1016/j.icarus.2020.113724
33. Bennett, C.A.°, **DellaGiustina, D.N.**, Becker, K.J., and 28 authors. A high-resolution global basemap of (101955) Bennu. (2021) *Icarus*, art. no. 113690. DOI:10.1016/j.icarus.2020.113690

32. Marusiak, A.G., Schmerr, N.C., **DellaGiustina, D.N.**, and 8 authors. The deployment of the Seismometer to Investigate Ice and Ocean Structure (SIOS) on Gulkana Glacier, Alaska. (2020) *Seismological Research Letters*, 91 (3), pp. 1901-1914. DOI: 10.1785/0220190328
31. Ballouz, R.-L., Walsh, K.J., Barnouin, O.S., and 22 authors including **D.N. DellaGiustina**. Bennu's near-Earth lifetime of 1.75 million years inferred from craters on its boulders. (2020) *Nature*, 587 (7833), pp. 205-209. DOI: 10.1038/s41586-020-2846-z
30. **DellaGiustina, D.N.**, Burke, K.N.^o, Walsh, K.J., and 55 authors. Variations in Color and Reflectance on the Surface of Asteroid (101955) Bennu. (2020) *Science*, 370 (6517), art. no. eabc3660. DOI: 10.1126/science.abc3660
29. Kaplan, H.H., Lauretta, D.S., Simon, A.A., and 26 authors including **D.N. DellaGiustina**. Bright carbonate veins on asteroid (101955) Bennu: Implications for aqueous alteration history. (2020) *Science*, 370 (6517), art. no. eabc3557. DOI: 10.1126/science.abc3557
28. Simon, A.A., Kaplan, H.H., Hamilton, V.E., and 12 authors including **D.N. DellaGiustina**. Widespread carbon-bearing materials on near-Earth asteroid (101955) Bennu. (2020) *Science*, 370(6517), art. no. eabc3522. DOI: 10.1126/science.abc3522
27. Rozitis, B., Ryan, A.J., Emery, J.P., and 32 authors including **D.N. DellaGiustina**. Asteroid (101955) Bennu's weak boulders and thermally anomalous equator. (2020) *Science Advances*, 6 (41), art. no. eabc3699. DOI: 10.1126/sciadv.abc3699
26. Daly, M.G., Barnouin, O.S., Seabrook, J.A., and 34 authors including **D.N. DellaGiustina**. Hemispherical differences in the shape and topography of asteroid (101955) Bennu. (2020) *Science Advances*, 6 (41), art. no. eabd3649. DOI: 10.1126/sciadv.abd3649
25. Hergenrother, C.W., Maleszewski, C., Li, J.-Y., and 32 authors including **D.N. DellaGiustina**. Photometry of Particles Ejected From Active Asteroid (101955) Bennu. (2020) *Journal of Geophysical Research: Planets*, 125 (9), art. no. e2020JE006381. DOI: 10.1029/2019JE006363
24. Jawin, E.R., Walsh, K.J., Barnouin, O.S., and 18 authors including **D.N. DellaGiustina**. Global patterns of recent mass movement on asteroid (101955) Bennu. (2020) *Journal of Geophysical Research: Planets*, 125, art. no. e2020JE006475. DOI: 10.1029/2020JE006475
23. Edmundson, K.L., Becker, K.J., Becker, T.L., and 8 authors including **D.N. DellaGiustina**. Photogrammetric processing of OSIRIS-REx images of asteroid (101955) Bennu. (2020) *ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences*, 3, pp.587-594. DOI:10.5194/isprs-annals-V-3-2020-587-2020
22. Molaro, J.L., Walsh, K.J., Jawin, E.R., and 14 authors including **D.N. DellaGiustina**. In situ evidence of thermally induced rock breakdown widespread on Bennu's surface. (2020) *Nature Communications*, 11 (1), art. no. 2913. DOI:10.1038/s41467-020-16528-7

21. Barucci, M.A., Hasselmann, P.H., Praet, A., and 19 authors including **D.N. DellaGiustina**. OSIRIS-REx spectral analysis of (101955) Bennu by multivariate statistics. (2020) *Astronomy and Astrophysics*, 637, art. no. L4. DOI:10.1051/0004-6361/202038144
20. Golish, D.R., Drouet d'Aubigny, C., Rizk, B., and 19 authors including **D.N. DellaGiustina**. Ground and in-flight calibration of the OSIRIS-REx Camera Suite. (2020) *Space Science Reviews*, 216 (1), art. no. 12. DOI:10.1007/s11214-019-0626-6
19. Lauretta, D.S., Hergenrother, C.W., Chesley, S.R., and 55 authors including **D.N. DellaGiustina**. Episodes of particle ejection from the surface of the active asteroid (101955) Bennu. (2019) *Science*, 366 (6470), art. no. eaay354. DOI:10.1126/science.aay3544
18. **DellaGiustina, D.N.**, Habib, N.^o, Domanik, K.J., and 6 authors. The Fukang pallasite: characterization and implications for the history of the Main-group parent body. (2019) *Meteoritics and Planetary Science*, 54 (8), pp. 1781-1807. DOI:10.1111/maps.13313
17. Hergenrother, C.W., Maleszewski, C.K., Nolan, M.C., and 100+ authors including **D.N. DellaGiustina**. The operational environment and rotational acceleration of asteroid (101955) Bennu from OSIRIS-REx observations. (2019) *Nature Communications*, 10 (1), art. no. 1291. DOI:10.1038/s41467-019-09213-x
16. Lauretta, D.S., **DellaGiustina, D.N.**, Bennett, C.A.^o, and 100+ authors. The unexpected surface of asteroid (101955) Bennu. (2019) *Nature*, 568 (7750), pp. 55-60. DOI:10.1038/s41586-019-1033-6
15. Walsh, K.J., Jawin, E.R., Ballouz, R.-L., and 100+ authors including **D.N. DellaGiustina**. Craters, boulders and regolith of (101955) Bennu indicative of an old and dynamic surface. (2019) *Nature Geoscience*, 12, pp. 242-246. DOI:10.1038/s41561-019-0326-6
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