

Newsletter 21-28

Issue 21-28, Oct 25, 2021

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ASSOCIATE EDITORS, ICARUS

Icarus is devoted to the publication of original contributions in the field of Solar System studies. Manuscripts reporting the results of new research - observational, experimental, or theoretical - concerning the astronomy, geology, meteorology, physics, chemistry, biology, and other scientific aspects of our Solar System or extrasolar systems are welcome.

Icarus continues to be a leading journal in the field. In 2020 the journal published over 1,000 articles, and gained a CiteScore of 7.0, and an Impact Factor of 3.508. The Journal enjoys strong support from communities across the subject fields it covers, as well as an engaged international

Editorial Board:

<https://www.journals.elsevier.com/solar-energy/editorial-board> [1]

Associate Editor Role

The DPS is a Division of the

The role of Associate Editor, along with the Editor-in-Chief and other members of the Editorial Board of the Journal and Elsevier, is to manage the peer review process for manuscripts submitted to the journal using the online journal system. The Associate Editor is empowered to make decisions autonomously on manuscripts but is also welcome (and expected) to seek the opinion of the wider editorial team.

The Associate Editor role entails:

- Responsibility for the scientific content of the Journal within a specific area relating to the Journal, taking into account the Aims and Scope, the Publisher's editorial policies as updated from time to time (including without limitation those on ethics in publishing at the Publisher's website) and the editorial policy of the Journal.
- The evaluation and selection of articles for publication in the Journal that are consistent with the high standards of the journal. This includes coordinating an objective and unbiased peer-review process for submitted Articles, obtaining a minimum of (2) reviews for each article, and will reject, or return for revision to the authors Articles that do not meet the required standards of the Journal.
- Ensuring an appropriate and sufficient level of submissions of Articles for publication to meet the publication goals of the Journal. If necessary, the Editor will solicit Articles to help meet such publication goals.
- Conduct activities in accordance with generally accepted industry standards for integrity and objectivity in all matters respecting the selection, editing, acceptance and reviewing of Articles

Alongside the review process the Associated Editors are asked to periodically participate in discussions with Elsevier about the journal's development and potential new initiatives. The team of Editors will hold meetings approximately once per quarter via video call, as well as in-person meetings in conjunction with certain events or training sessions, as required.

All applicants:

- - Must have a PhD in a field of study relevant to the scope of this journal
 - - Must have demonstrated broad expertise in:
 - * spectroscopy and photometry of asteroids and icy surfaces
 - * thermal emission and modeling of asteroids and icy surfaces
 - * laboratory studies in support of small body observations.
 - - Be knowledgeable in research publishing, managing a journal publication, the peer review process and in building a new journal
 - - Demonstrate skills as a good collaborator with ability to lead a team effectively
- Elsevier is committed to inclusion and diversity in our work and want the Journal to reflect the diversity of the communities we serve. We are therefore committed to ensuring that the Editorial Board is representative, and encourage all individuals interested to apply for a position with the board.

Interested candidates are asked to provide a complete CV, including publication record, as well as a one- page summary of their relevant experience and area of expertise for this Associate Editor position by November 30. Please include up to three references.

Applications and relevant supporting documents must be sent to Christina Gifford, Publisher, c.gifford@elsevier.com [2].

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UPDATES TO DPS SUBCOMMITTEES

New PCCS (Professional Culture and Climate Subcommittee):

Chair Shawn Brooks, JPL, shawn.m.brooks@jpl.nasa.gov [3]

Co-Chair James Roberts, APL James.Roberts@JHUAPL.EDU [4]

New Environmental Affairs:

Chair Jack Lissauer, ARC, Jack.Lissauer@nasa.gov [5]

New Publication:

Chair Jason Barnes, University of Idaho, jwbarnes@uidaho.edu [6]

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NASA PLANETARY ADVISORY COMMITTEE

The next NASA Planetary Advisory Committee (PAC) meeting will be held, via WebEx, on November 15 and 16, 2021 (10 am to 6 pm, Eastern, both days). Full agenda can be found here: <https://science.nasa.gov/researchers/nac/science-advisory-committees/pac> [7]

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DART BOARDER PROGRAM INDICATION OF INTEREST FOR JANUARY INVESTIGATION TEAM MEETING

<https://forms.gle/485qLEcgPyoaPag56> [8]

The Double Asteroid Redirection Test (DART) Investigation Team is reopening the "DART Boarders"

program, intended to introduce advanced graduate students and early career scientists (less than 7 years since a terminal degree) regardless of nationality to the experience of working on a mission team via an invitation to observe the DART Investigation Team meeting 18-21 January, 2022.

Unfortunately, we cannot offer support for time spent in the program, but we anticipate a commitment of roughly 20-24 hours spread over the week prior to and week of the team meeting.

Respondents will be selected based upon anticipated impact to their career path and alignment of their research interests with the mission objectives, giving preference to candidates without existing connections to the team via current advisor-student relationships. DART recognizes and supports the benefits of having diverse and inclusive communities and expects such values to be reflected in this opportunity.

Questions can be sent to andy.rivkin@jhuapl.edu [9] with subject line "DART Borders". The indication of interest must be filled out by Tuesday, 16 November, 2021. Applicants will be notified of the outcome by mid-December.

For more information about the DART mission: <https://dart.jhuapl.edu> [10]

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JOBS, POSITIONS, AND OPPORTUNITIES

Job seekers and employers are encouraged to [browse DPS's job listings](#) [11] and [advertise open positions](#) [12]. Recent openings and opportunities are listed below and more are at the link above.

A. Homer L. Dodge Endowed Chair in Astronomy and Astrophysics, U. Oklahoma

The Homer L. Dodge Department of Physics and Astronomy at the University of Oklahoma (OU) invites applications for the Homer L. Dodge Endowed Chair in Astronomy and Astrophysics. We are searching for a candidate committed to steering the direction of the astronomy group and the department into national and international prominence. Qualified applicants in all areas of astronomy and astrophysics (theory, observation, and instrumentation) are encouraged to apply. The appointment is expected to begin in August 2022, at the rank of full, associate, or assistant professor. Salary will be commensurate with qualifications and experience. A significant start-up package is expected to enable the Chair to

grow their research group and elevate the resources and recognition of the astrophysics group through collaboration and leadership. A compelling candidate will not only have a strong research portfolio, but also demonstrated strong interpersonal, team-building and innovation skills necessary to facilitate connections in the department and university as well as funding to build the prominence of our program.

Applications consist of: (1) a cover letter (2 pages max), a curriculum vitae, (2) a list of publications including a description of the candidate's contributions to the five most significant, a statement of research vision (up to three pages), (3) a statement of teaching interests and philosophy (up to two pages), (4) a diversity statement detailing the track record and plans of the candidate for promoting diversity and inclusion in STEM (up to two pages), and (5) the names and contact information of three professional references. The research vision should outline the candidate's plans for a world class research program and plans for the start-up budget. While we request a diversity statement, we expect the candidate to address their commitment and contributions to DEI in all submitted materials. We strongly encourage women, SGM applicants, under-represented minorities (in particular BIPOC applicants), and any intersection of the above identities, to apply.

Applicants MUST apply for this position online at <https://jobs.ou.edu> [13], job requisition 95160 or use the quick link (<http://apply.interfolio.com/95160> [14]). For further information on this or other OU job opportunities, please call +1 (405) 325-1826, or access our web site at <https://ou.edu> [15].

The applicant must have a Ph.D. in astronomy, physics, or a related area, demonstrated accomplishment in research as evidenced by a publication record that shows creativity, promise of future research contributions, and/or an ongoing externally funded research program. The successful applicant must be able to teach effectively at both undergraduate and graduate levels. The teaching load in the department is 1 course each semester. Our review of applications will begin on December 15, 2021 and continue until the position is filled.

The complete ad can be found at <https://jobregister.aas.org/ad/c29b906c> [16]

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Send submissions to:

Maria Womack, DPS Secretary (dpssec@aas.org [17])

You're receiving this email because you are a DPS member. To unsubscribe or update your information, please send your request to privacy@aas.org [18]. The more general AAS privacy policy is available online at <https://aas.org/about/policies/privacy-policy> [19]. Current and back issues of the DPS

osmeyer%40nasa.gov%7Cb6b511d886514aa5dbe908d9972375c7%7C7005d45845be48ae8140d43da96dd17b%7C0%7C0%7C637707003423415099%7CUnknown%7CTWFpbGZsb3d8eyJWljojMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IklhaWwiLCJXVCI6Mn0%3D%7C3000&data=52PgL2ki61HMamWa782POV8qFjGZSLMgiqxp4S265Hg%3D&reserved=0

[12] <https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.google.com%2Furl%3Fq%3Dhttps%3A%2F%2Fdps.aas.org%2Fnode%2Fadd%2Fjob%26sa%3DD%26source%3Deditors%26ust%3D1635106482425000%26usg%3DAOvVaw2fSOKTonwFXIqjZxsTBfyA&data=04%7C01%7Ccatherine.gosmeyer%40nasa.gov%7Cb6b511d886514aa5dbe908d9972375c7%7C7005d45845be48ae8140d43da96dd17b%7C0%7C0%7C637707003423415099%7CUnknown%7CTWFpbGZsb3d8eyJWljojMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IklhaWwiLCJXVCI6Mn0%3D%7C3000&data=k%2ByZ6tf5pWpjxipZeKb0agN7QiYnjsXMW9FKkizgzLI%3D&reserved=0>

[13] <https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.google.com%2Furl%3Fq%3Dhttps%3A%2F%2Fjobs.ou.edu%2F%26sa%3DD%26source%3Deditors%26ust%3D1635106482426000%26usg%3DAOvVaw3EciUDcZgyvH-WzfHLAJOe&data=04%7C01%7Ccatherine.gosmeyer%40nasa.gov%7Cb6b511d886514aa5dbe908d9972375c7%7C7005d45845be48ae8140d43da96dd17b%7C0%7C0%7C637707003423425052%7CUnknown%7CTWFpbGZsb3d8eyJWljojMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IklhaWwiLCJXVCI6Mn0%3D%7C3000&data=xaaGtaZDBo8Rc5GwPplrjwyr2h8L8%2F1pw7%2Fh1f8mRLQ%3D&reserved=0>

[14] <https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.google.com%2Furl%3Fq%3Dhttp%3A%2F%2Fapply.interfolio.com%2F95160%26sa%3DD%26source%3Deditors%26ust%3D1635106482426000%26usg%3DAOvVaw2m90SDD8stlb-9xd7RwyaD&data=04%7C01%7Ccatherine.gosmeyer%40nasa.gov%7Cb6b511d886514aa5dbe908d9972375c7%7C7005d45845be48ae8140d43da96dd17b%7C0%7C0%7C637707003423425052%7CUnknown%7CTWFpbGZsb3d8eyJWljojMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IklhaWwiLCJXVCI6Mn0%3D%7C3000&data=xTcTmQXCrsioyEIXS7bWMDh1RWy4N94GjuGw%2Fb4%2FQzc%3D&reserved=0>

[15] https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.google.com%2Furl%3Fq%3Dhttps%3A%2F%2Fou.edu%2F%26sa%3DD%26source%3Deditors%26ust%3D1635106482427000%26usg%3DAOvVaw0Op1pUaFt6l_Ctl1g1Tc4g&data=04%7C01%7Ccatherine.gosmeyer%40nasa.gov%7Cb6b511d886514aa5dbe908d9972375c7%7C7005d45845be48ae8140d43da96dd17b%7C0%7C0%7C637707003423435031%7CUnknown%7CTWFpbGZsb3d8eyJWljojMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IklhaWwiLCJXVCI6Mn0%3D%7C3000&data=FXBSwGX8iQ6c9gxe8uYB9A6YfOtrCVALIIB3WfnSUA%3D&reserved=0

[16] https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.google.com%2Furl%3Fq%3Dhttps%3A%2F%2Fjobregister.aas.org%2Fad%2Fc29b906c%26sa%3DD%26source%3Deditors%26ust%3D1635106482427000%26usg%3DAOvVaw0nq3t7V6cbhh43ERnU_Hre&data=04%7C01%7Ccatherine.gosmeyer%40nasa.gov%7Cb6b511d886514aa5dbe908d9972375c7%7C7005d45845be48ae8140d43da96dd17b%7C0%7C0%7C637707003423435031%7CUnknown%7CTWFpbGZsb3d8eyJWljojMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IklhaWwiLCJXVCI6Mn0%3D%7C3000&data=ZS%2FSY3Upa9DJ9NzK51nTxL2WWGHPewFpAp6qcDxBfP0%3D&reserved=0

[17] <mailto:dpssec@aaas.org>

[18] <mailto:privacy@aaas.org>

[19] <https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Faaas.org%2Fabout%2Fpolicies%2Fprivacy-policy&data=04%7C01%7Ccatherine.gosmeyer%40nasa.gov%7Cb6b511d886514aa5dbe908d9972375c7%7C7005d45845be48ae8140d43da96dd17b%7C0%7C0%7C637707003423444986%7CUnknown%7CTWFpbGZsb3d8eyJWljojMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IklhaWwiLCJXVCI6Mn0%3D%7C3000&data=lcVkn5l4vLJRhkfHfjZmWkLurZ%2Bbe3zX9f0e7cz4tc%3D&reserved=0>

[20] <https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.google.com%2Furl%3Fq%3Dhttps%3A%2F%2Fdps.aas.org%2Fnewsletters%26sa%3DD%26source%3Deditors%26ust%3D1635106482428000%26usg%3DAOvVaw2AuxCSAibHGfjvbNC9Zr5&data=04%7C01%7Ccatherine.gosmeyer%40nasa.gov%7Cb6b511d886514aa5dbe908d9972375c7%7C7005d45845be48ae8140d43da96dd17b%7C0%7C0%7C637707003423444986%7CUnknown%7CTWFpbGZsb3d8eyJWljojMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IklhaWwiLCJXVCI6Mn0%3D%7C3000&data=rnLVc2zv6g3upD4qzkQe0rQW4VwbhaSh%2BPBtPMYU5Q8%3D&reserved=0>