

## Newsletter 19-56

Issue 19-56, December 8, 2019

+-----CONTENTS-----+

1. AGU FALL MEETING PLANETARY SCIENCE SESSIONS
2. 2I/BORISOV OBSERVING CAMPAIGN WEBSITE
3. 2020 EXOPLANET SUMMER PROGRAM AT THE OTHER WORLDS LABORATORY, UC SANTA CRUZ
4. NASA POSTDOCTORAL FELLOWSHIP - APPLICATION DEADLINE MARCH 1, 2020
5. JOBS, POSITIONS, OPPORTUNITIES

+-----+

1-----1-----1-----1-----1-----1-----1-----1-----1-----1

### AGU FALL MEETING PLANETARY SCIENCE SESSIONS

The AGU Fall Meeting held in San Francisco this year is hosting many exciting planetary science sessions. You can find the list at

<https://agu.confex.com/agu/fm19/meetingapp.cgi/Program/2382> [1]

We would like to remind the planetary community of additional sessions that are not on the above listed URL:

- the NASA planetary town hall, scheduled Monday 6:15 pm at Moscone West - 2004, L2;
- the Planetary Decadal Survey town hall, scheduled Wednesday 12:30 pm at Moscone West - 2006, L2; and
- NH51C, NH54B - Characterization, Mitigation, Mission Designs, and Consequences of Impacts, Friday 8:00 am (poster) and 4:00 pm (oral) at Moscone West - 2012, L2.

<https://agu.confex.com/agu/fm19/meetingapp.cgi/Session/88915> [2]

<https://agu.confex.com/agu/fm19/meetingapp.cgi/Session/80839> [3]

The session will address a broad spectrum of the asteroid hazard.

· U54A - Spacecraft at Asteroids and Comets: Journey to the Origin of the Earth, Friday 4:00 pm at Moscone South - 303-304, L3, <https://agu.confex.com/agu/fm19/meetingapp.cgi/Session/84653> [4]

This session will discuss on-going and future international efforts in small body explorations.

After the U54A session, the Union session organizer will be advertising a happy hour gathering at a location to be determined.

2-----2-----2-----2-----2-----2-----2-----2-----2-----2

#### 2I/BORISOV OBSERVING CAMPAIGN WEBSITE

A world-wide effort is underway to observe and characterize the interstellar comet 2I/Borisov as it passes through our solar system. The University of Maryland's Small Bodies Campaign series is announcing a website to support the organization of observations and data sharing by 2I/Borisov observers.

The products and services provided through the website are similar to those for previous campaigns, such as were conducted for 46P/Wirtanen and 1999 KW4 over the past year. The website link can be found at

[http://wirtanen.astro.umd.edu/obs\\_campaigns.shtml](http://wirtanen.astro.umd.edu/obs_campaigns.shtml) [5], and users are encouraged to announce observations and share results from past, ongoing, and future observing activities involving 2I/Borisov.

3-----3-----3-----3-----3-----3-----3-----3-----3-----3

#### 2020 EXOPLANET SUMMER PROGRAM AT THE OTHER WORLDS LABORATORY, UC SANTA CRUZ

The Other Worlds Laboratory (OWL) at the University of California, Santa Cruz (UCSC) announces the fourth annual Exoplanet Summer Program (ESP), from July 5-July 25, 2020. Within the program we wish to foster new and existing research collaborations by outstanding visitors, with stays of 1 to 3 weeks.

Funding is provided by the Heising-Simons Foundation and UC Santa Cruz.

<https://owl.ucsc.edu/summer/> [6]

Program: The purpose of the program is to allow visitors to generate new ideas, nurture existing research projects and collaborations, and foster new ones. There is no theme or focus area -- in this fast-moving exoplanets field we want the participants to drive the discussion and work on areas they feel is most pressing and exciting. The ESP program is modest in terms of planned activities, besides a daily coffee and a seminar with active discussion. It is not a conference, and is mostly unstructured. It is a workshop to imagine and make progress on new ideas. Participants can expect access to shared offices on campus, discussion common areas, and of course immersion in Santa Cruz's natural beauty.

Eligibility: Faculty, researchers, postdocs, and graduate students at any level are invited to apply. We expect to reimburse most travel expenses for faculty, and all expenses for postdoctoral and graduate student participants.

Applications: Please send a 2-page PDF that clearly covers the following areas:

1) The science that you would like to accomplish while in Santa Cruz, the proposed dates of your stay, and the science connections that you see with faculty, researchers, or students within the OWL. 2) Please also include a CV of up to 2 pages. 3) Graduate students should also arrange for a brief supporting letter from their PhD advisor.

The current roster of planetary investigators and research at UC Santa Cruz can be found at <http://owl.ucsc.edu/> [7]. We particularly welcome joint applications by small groups wishing to work together on projects. All application materials should be e-mailed to [owlsummer2020@ucsc.edu](mailto:owlsummer2020@ucsc.edu) [8].

The application deadline is Monday, January 20, 2020.

We expect to make acceptance/funding decisions by February 7th.

Information: We can provide some assistance to program visitors to aid in finding suitable housing accommodations in Santa Cruz. Keep in mind that Santa Cruz is a popular summer destination. Please contact OWL administrative assistant Margaret

Mattson by e-mail at [owlsummer2020@ucsc.edu](mailto:owlsummer2020@ucsc.edu) [8], with additional questions about the ESP program.

4-----4-----4-----4-----4-----4-----4-----4-----4-----4

**NASA POSTDOCTORAL FELLOWSHIP - APPLICATION DEADLINE MARCH 1, 2020**

The NASA Postdoctoral Program offers US and international scientists the opportunity to advance their research while contributing to NASA's scientific goals. The NPP supports fundamental science; explores the undiscovered; promotes intellectual growth; and encourages scientific connections.

Selected by a competitive peer-review process, NPP Fellows complete one- to three-year Fellowship appointments that advance NASA's missions in earth science, heliophysics, planetary science, astrophysics, space bioscience, aeronautics and engineering, human exploration and space operations, and astrobiology.

Current NPP research opportunities in planetary science can be viewed here: [NPP Planetary Sciences Research Opportunities](#) [9].

Applicants must have a Ph.D. or equivalent degree in hand before beginning the fellowship, but may apply while completing the degree requirements. U.S. citizens, Lawful Permanent Residents, and foreign nationals eligible for J-1 status as a Research Scholar may apply.

Stipends start at \$60,000 per year, with supplements for high cost-of-living areas and for certain academic specialties. Financial assistance is available for relocation and health insurance, and \$10,000 per year is provided for

professional travel.

Applications are accepted three times each year: March 1, July 1, and November 1.

For further information and to apply, visit: <https://npp.usra.edu/> [10]

Questions: [npphelp@usra.edu](mailto:npphelp@usra.edu) [11]

5-----5-----5-----5-----5-----5-----5-----5-----5-----5-----5

## JOBS, POSITIONS, OPPORTUNITIES

### A) FACULTY POSITIONS AT NEW MEXICO STATE UNIVERSITY

The Department of Astronomy at New Mexico State University is currently advertising for two new faculty members in the areas of galactic/extragalactic and planetary/exoplanets science, see:

<https://jobregister.aas.org/ad/113d3f1f> [12]

<https://jobregister.aas.org/ad/1c9885fa> [13]

Both have a Friday December 13 deadline. Contact information is provided in the ads.

NMSU intends to hire THREE new faculty members by next fall: these two plus another in solar physics. So we expect the Department to have a fresh look and great opportunities for young faculty to help to shape the future of the Department.

NMSU is a full member in both SDSS-IV and SDSS-V and also has the second

largest institutional share of time on the ARC 3.5m telescope.

-----+

Send submissions to:

Anne Verbiscer, DPS Secretary ([dpssec@aaas.org](mailto:dpssec@aaas.org) [14])

You are receiving this email because you are a DPS member.

To unsubscribe or update your information, please send your request

to [privacy@aaas.org](mailto:privacy@aaas.org) [15]. The more general AAS privacy policy is available

online at <https://aas.org/about/policies/privacy-policy> [16]. Current and back

issues of the DPS Newsletter can be found at <https://dps.aas.org/newsletters> [17]

## Footer

- [Reports](#)
- [Photos](#)
- [History](#)
- [Bylaws](#)
- [Giving](#)

**Source URL:** <https://dps.aas.org/newsletters/19-56>

### Links

[1] [https://urldefense.proofpoint.com/v2/url?u=https-3A\\_\\_agu.confex.com\\_agu\\_fm19\\_meetingapp.cgi\\_Program\\_2382&amp;d=DwMGaQ&amp;c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk&amp;r=fG5pH1N7YtwOEF6xelPAeRse0ND3CGAXrgq3T4Wd0y4&amp;m=zxzFVDIIDT7q8zKm\\_MsSFblu4z88dp2kG8zwJKbxQA&amp;s=v6tgISkxNaQdlrPy1B8qUWbe6YRk5jR7aIRe06-u7Sc&amp;e=](https://urldefense.proofpoint.com/v2/url?u=https-3A__agu.confex.com_agu_fm19_meetingapp.cgi_Program_2382&amp;d=DwMGaQ&amp;c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk&amp;r=fG5pH1N7YtwOEF6xelPAeRse0ND3CGAXrgq3T4Wd0y4&amp;m=zxzFVDIIDT7q8zKm_MsSFblu4z88dp2kG8zwJKbxQA&amp;s=v6tgISkxNaQdlrPy1B8qUWbe6YRk5jR7aIRe06-u7Sc&amp;e=)

[2] [https://urldefense.proofpoint.com/v2/url?u=https-3A\\_\\_agu.confex.com\\_agu\\_fm19\\_meetingapp.cgi\\_Session\\_88915&amp;d=DwMGaQ&amp;c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk&amp;r=fG5pH1N7YtwOEF6xelPAeRse0ND3CGAXrgq3T4Wd0y4&amp;m=zxzFVDIIDT7q8zKm\\_MsSFblu4z88dp2kG8zwJKbxQA&amp;s=5dp09zE25GlnBycu2kz2obWrHv4SDa1FGRGJF8ZB8Xc&amp;e=](https://urldefense.proofpoint.com/v2/url?u=https-3A__agu.confex.com_agu_fm19_meetingapp.cgi_Session_88915&amp;d=DwMGaQ&amp;c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk&amp;r=fG5pH1N7YtwOEF6xelPAeRse0ND3CGAXrgq3T4Wd0y4&amp;m=zxzFVDIIDT7q8zKm_MsSFblu4z88dp2kG8zwJKbxQA&amp;s=5dp09zE25GlnBycu2kz2obWrHv4SDa1FGRGJF8ZB8Xc&amp;e=)

[3] [https://urldefense.proofpoint.com/v2/url?u=https-3A\\_\\_agu.confex.com\\_agu\\_fm19\\_meetingapp.cgi\\_Session\\_80839&amp;d=DwMGaQ&amp;c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk&amp;r=fG5pH1N7YtwOEF6xelPAeRse0ND3CGAXrgq3T4Wd0y4&amp;m=zxzFVDIIDT7q8zKm\\_MsSFblu4z88dp2kG8zwJKbxQA&amp;s=BrBkjrUm9vT4UH-xsLedcjUq\\_JwUJZnyNBL4vsNv39A&amp;e=](https://urldefense.proofpoint.com/v2/url?u=https-3A__agu.confex.com_agu_fm19_meetingapp.cgi_Session_80839&amp;d=DwMGaQ&amp;c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk&amp;r=fG5pH1N7YtwOEF6xelPAeRse0ND3CGAXrgq3T4Wd0y4&amp;m=zxzFVDIIDT7q8zKm_MsSFblu4z88dp2kG8zwJKbxQA&amp;s=BrBkjrUm9vT4UH-xsLedcjUq_JwUJZnyNBL4vsNv39A&amp;e=)

[4] [https://urldefense.proofpoint.com/v2/url?u=https-3A\\_\\_agu.confex.com\\_agu\\_fm19\\_meetingapp.cgi\\_Session\\_84653&amp;d=DwMGaQ&amp;c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk&amp;r=](https://urldefense.proofpoint.com/v2/url?u=https-3A__agu.confex.com_agu_fm19_meetingapp.cgi_Session_84653&amp;d=DwMGaQ&amp;c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk&amp;r=)

- fG5pH1N7YtwOEF6xelPAeRse0ND3CGAXrgq3T4Wd0y4& m=zxFVDIIDT7q8zKm\_MsSFblu4z88dp2kG8zwjKbxdQA& s=46vKDQmIny0buTA96q4coAonR-vkblKk0fNATSNLwhA& e=  
[5] [https://urldefense.proofpoint.com/v2/url?u=http-3A\\_\\_wirtanen.astro.umd.edu\\_obs-5Fcampaigns.shtm&d=DwMGaQ&c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk&r=fG5pH1N7YtwOEF6xelPAeRse0ND3CGAXrgq3T4Wd0y4&m=zxFVDIIDT7q8zKm\\_MsSFblu4z88dp2kG8zwjKbxdQA&s=QFovci22F4qqijxw5zr\\_mMJTF8X8PsKTulCZgaftFfs&e=](https://urldefense.proofpoint.com/v2/url?u=http-3A__wirtanen.astro.umd.edu_obs-5Fcampaigns.shtm& d=DwMGaQ& c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk& r=fG5pH1N7YtwOEF6xelPAeRse0ND3CGAXrgq3T4Wd0y4& m=zxFVDIIDT7q8zKm_MsSFblu4z88dp2kG8zwjKbxdQA& s=QFovci22F4qqijxw5zr_mMJTF8X8PsKTulCZgaftFfs& e=)  
[6] [https://urldefense.proofpoint.com/v2/url?u=https-3A\\_\\_owl.ucsc.edu\\_summer\\_&d=DwMGaQ&c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk&r=fG5pH1N7YtwOEF6xelPAeRse0ND3CGAXrgq3T4Wd0y4&m=zxFVDIIDT7q8zKm\\_MsSFblu4z88dp2kG8zwjKbxdQA&s=Zzpmo31SpMUyqdPSJmOvQmym6t8cLf1xHUNgHgukykg&e=](https://urldefense.proofpoint.com/v2/url?u=https-3A__owl.ucsc.edu_summer_& d=DwMGaQ& c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk& r=fG5pH1N7YtwOEF6xelPAeRse0ND3CGAXrgq3T4Wd0y4& m=zxFVDIIDT7q8zKm_MsSFblu4z88dp2kG8zwjKbxdQA& s=Zzpmo31SpMUyqdPSJmOvQmym6t8cLf1xHUNgHgukykg& e=)  
[7] [https://urldefense.proofpoint.com/v2/url?u=http-3A\\_\\_owl.ucsc.edu\\_&d=DwMGaQ&c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk&r=fG5pH1N7YtwOEF6xelPAeRse0ND3CGAXrgq3T4Wd0y4&m=zxFVDIIDT7q8zKm\\_MsSFblu4z88dp2kG8zwjKbxdQA&s=XOLPZEfiZKI6vWINMh07RkniY-nYa1OtXeglkv6UNjE&e=](https://urldefense.proofpoint.com/v2/url?u=http-3A__owl.ucsc.edu_& d=DwMGaQ& c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk& r=fG5pH1N7YtwOEF6xelPAeRse0ND3CGAXrgq3T4Wd0y4& m=zxFVDIIDT7q8zKm_MsSFblu4z88dp2kG8zwjKbxdQA& s=XOLPZEfiZKI6vWINMh07RkniY-nYa1OtXeglkv6UNjE& e=)  
[8] <mailto:owlsummer2020@ucsc.edu>  
[9] [https://urldefense.proofpoint.com/v2/url?u=https-3A\\_\\_npp.usra.edu\\_opportunities\\_-3Ffilter-5Fkeywords-3D-26filter-5Ffields-3D145&d=DwMGaQ&c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk&r=fG5pH1N7YtwOEF6xelPAeRse0ND3CGAXrgq3T4Wd0y4&m=zxFVDIIDT7q8zKm\\_MsSFblu4z88dp2kG8zwjKbxdQA&s=KhWFRKykz5mzRT-kW60ZoqyUnGNsRgoRZVMATxIBmnQ&e=](https://urldefense.proofpoint.com/v2/url?u=https-3A__npp.usra.edu_opportunities_-3Ffilter-5Fkeywords-3D-26filter-5Ffields-3D145& d=DwMGaQ& c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk& r=fG5pH1N7YtwOEF6xelPAeRse0ND3CGAXrgq3T4Wd0y4& m=zxFVDIIDT7q8zKm_MsSFblu4z88dp2kG8zwjKbxdQA& s=KhWFRKykz5mzRT-kW60ZoqyUnGNsRgoRZVMATxIBmnQ& e=)  
[10] [https://urldefense.proofpoint.com/v2/url?u=https-3A\\_\\_npp.usra.edu\\_&d=DwMGaQ&c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk&r=fG5pH1N7YtwOEF6xelPAeRse0ND3CGAXrgq3T4Wd0y4&m=zxFVDIIDT7q8zKm\\_MsSFblu4z88dp2kG8zwjKbxdQA&s=0-sorv55zrqvdnaTaCBa6-9j9HccuZoQijlGwu2pWbw&e=](https://urldefense.proofpoint.com/v2/url?u=https-3A__npp.usra.edu_& d=DwMGaQ& c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk& r=fG5pH1N7YtwOEF6xelPAeRse0ND3CGAXrgq3T4Wd0y4& m=zxFVDIIDT7q8zKm_MsSFblu4z88dp2kG8zwjKbxdQA& s=0-sorv55zrqvdnaTaCBa6-9j9HccuZoQijlGwu2pWbw& e=)  
[11] <mailto:npphelp@usra.edu>  
[12] [https://urldefense.proofpoint.com/v2/url?u=https-3A\\_\\_jobregister.aas.org\\_ad\\_113d3f1f&d=DwMGaQ&c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk&r=fG5pH1N7YtwOEF6xelPAeRse0ND3CGAXrgq3T4Wd0y4&m=zxFVDIIDT7q8zKm\\_MsSFblu4z88dp2kG8zwjKbxdQA&s=E9nVb7e3VNsDz2osUYHD3hvSVUM8nfZvahp0TRVc7VM&e=](https://urldefense.proofpoint.com/v2/url?u=https-3A__jobregister.aas.org_ad_113d3f1f& d=DwMGaQ& c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk& r=fG5pH1N7YtwOEF6xelPAeRse0ND3CGAXrgq3T4Wd0y4& m=zxFVDIIDT7q8zKm_MsSFblu4z88dp2kG8zwjKbxdQA& s=E9nVb7e3VNsDz2osUYHD3hvSVUM8nfZvahp0TRVc7VM& e=)  
[13] [https://urldefense.proofpoint.com/v2/url?u=https-3A\\_\\_jobregister.aas.org\\_ad\\_1c9885fa&d=DwMGaQ&c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk&r=fG5pH1N7YtwOEF6xelPAeRse0ND3CGAXrgq3T4Wd0y4&m=zxFVDIIDT7q8zKm\\_MsSFblu4z88dp2kG8zwjKbxdQA&s=9sQwuGMqlXb5Fx\\_QK1Wq1ANre6n9htUdk8VWpmbJrTY&e=](https://urldefense.proofpoint.com/v2/url?u=https-3A__jobregister.aas.org_ad_1c9885fa& d=DwMGaQ& c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk& r=fG5pH1N7YtwOEF6xelPAeRse0ND3CGAXrgq3T4Wd0y4& m=zxFVDIIDT7q8zKm_MsSFblu4z88dp2kG8zwjKbxdQA& s=9sQwuGMqlXb5Fx_QK1Wq1ANre6n9htUdk8VWpmbJrTY& e=)  
[14] <mailto:dpssec@aas.org>  
[15] <mailto:privacy@aas.org>  
[16] [https://urldefense.proofpoint.com/v2/url?u=https-3A\\_\\_aas.org\\_about\\_policies\\_privacy-2Dpolicy&d=DwMGaQ&c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk&r=fG5pH1N7YtwOEF6xelPAeRse0ND3CGAXrgq3T4Wd0y4&m=zxFVDIIDT7q8zKm\\_MsSFblu4z88dp2kG8zwjKbxdQA&s=4NQLFjg8VNNMOj-1RpluRe\\_y683iu0eGpXE64g5D3AQ&e=](https://urldefense.proofpoint.com/v2/url?u=https-3A__aas.org_about_policies_privacy-2Dpolicy& d=DwMGaQ& c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk& r=fG5pH1N7YtwOEF6xelPAeRse0ND3CGAXrgq3T4Wd0y4& m=zxFVDIIDT7q8zKm_MsSFblu4z88dp2kG8zwjKbxdQA& s=4NQLFjg8VNNMOj-1RpluRe_y683iu0eGpXE64g5D3AQ& e=)  
[17] [https://urldefense.proofpoint.com/v2/url?u=https-3A\\_\\_dps.aas.org\\_newsletters&d=DwMGaQ&c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk&r=fG5pH1N7YtwOEF6xelPAeRse0ND3CGAXrgq3T4Wd0y4&m=zxFVDIIDT7q8zKm\\_MsSFblu4z88dp2kG8zwjKbxdQA&s=LzEPB50h3Ver0MVp5xoSFhgnsbvcWsjD0jilyUJO3ig&e=](https://urldefense.proofpoint.com/v2/url?u=https-3A__dps.aas.org_newsletters& d=DwMGaQ& c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk& r=fG5pH1N7YtwOEF6xelPAeRse0ND3CGAXrgq3T4Wd0y4& m=zxFVDIIDT7q8zKm_MsSFblu4z88dp2kG8zwjKbxdQA& s=LzEPB50h3Ver0MVp5xoSFhgnsbvcWsjD0jilyUJO3ig& e=)