Newsletter 20-07

Issue 20-07, February 16, 2020

```
+----------------------------------CONTENTS--------------------------------------+
```

1. SOFTWARE SYSTEMS FOR ASTRONOMY – PACKAGE FOR INTERNATIONAL STUDENTS
2. INFORMATIONAL WEBINAR ON MARS 2020/SUPERCAM
3. FREE SEMINAR "GIVING SUCCESSFUL PRESS INTERVIEWS"
4. LPSC 2020 PUBLIC AND SCIENTIST ENGAGEMENT EVENTS
5. IPPW 2020 ANNOUNCEMENT – ABSTRACT SUBMISSION IS NOW OPEN
6. JOBS, POSITIONS, OPPORTUNITIES

```
+--------------------------------------------------------------------------------+
```

```
1---------1---------1---------1---------1---------1---------1---------1---------1
```
SOFTWARE SYSTEMS FOR ASTRONOMY – PACKAGE FOR INTERNATIONAL STUDENTS

Please note that we have produced a package that allows international students

to more easily attend the summer school in Software Systems for Astronomy

(SSfA-7). The course will take place 20-Jul to 31-Jul, 2020, on the Big Island

of Hawaii. The course covers software design and implementation of telescope

and instrument control systems, observation planning tools, and software for

analyzing and archiving astronomical data.

If you are not a UHH student, use this link to register:

https://hilo.hawaii.edu/depts/summer/SummerAdmissions.php [1]

If you are a UHH student, use this link to register:

The DPS is a Division of the

https://hilo.hawaii.edu/depts/summer/SummerCourseRegistration.php [2]

More information can be found here:

http://astro.uhh.hawaii.edu/Summer/Summer-2020/summer2020.php [3]

Interested students are encouraged to fill in this short questionnaire:

http://132.160.60.71/~aconrad/ssfaQuest.html [4]

Direct questions to aconrad@hawaii.edu [5]

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

INFORMATIONAL WEBINAR ON MARS 2020/SUPERCAM

8 am PST, Tuesday, February 25

The Mars 2020/SuperCam team is holding a two-hour informational webinar

at 8 am PST on Tuesday, February 25. The webinar is aimed at prospective

participating scientists, but is open to anyone who is interested. The content

will cover the SuperCam instrument, its capabilities, planned investigations,

and operations. The webinar can be accessed at the JPL Webex site [6], meeting

number 907 024 912. The audio can also be accessed by phone at 510-210-8882

using the same meeting number. We intend to record the session. The slides

and informational content will be posted shortly before the meeting at the

Planetary Data System (PDS) workshops site [7].

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

FREE SEMINAR "GIVING SUCCESSFUL PRESS INTERVIEWS"

February 26, 2020

LPI Hess Room and online [8]

Special time: 2:30 pm–3:30 pm (Central) for the presentation; practice session

3:30–4:30 pm for those attending in person.

Learn tips for sharing your science and practice giving interviews with professional

science news journalists.

Scientists and early-career scientists are invited to join us online and at the Lunar

and Planetary Institute for the next session in our Sharing Planetary Science seminars.

More information at www.lpi.usra.edu/education/scientist-engagement [9]

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

LPSC 2020 PUBLIC AND SCIENTIST ENGAGEMENT EVENTS

At the 51st Lunar and Planetary Science Conference, a variety of engagement

opportunities for scientists, students, and the public will take place during LPSC.

For more information, visit www.hou.usra.edu/meetings/lpsc2020/education [10]or
contact education@lpi.usra.edu [11].

Planetary Palooza
March 15, 2020, 2:00–5:00 p.m., Montgomery Ballroom A

The public is invited to attend this free event with hands-on activities and presentations

about ongoing solar system exploration. Scientists, members of NASA's Science

Activation Community, and public engagement specialists are welcome to participate

in this year's event. LPSC attendees who wish to participate may contact Christine
Shupla (shupla@lpi.usra.edu [12]).

Early Career Presenters Review
March 15, 1:30–5:00 p.m. (orals only)

March 16, 7:00–9:00 p.m. (posters only)
March 18, 11:45 a.m.–1:15 p.m. (orals only)
March 18, 7:00–9:00 p.m. (posters only)
Location for each date is TBD.

Students, post-doctoral fellows, and other early career scientists preparing to present

research at LPSC 2020 are invited to receive feedback from senior scientists before

presenting during the regular meeting. Registration is required, and space is limited.

Register at https://www.surveymonkey.com/r/lpsc51_presenters [13]. If you have any

questions or would like to volunteer as a reviewer, please contact Andy Shaner (shaner@lpi.usra.edu
[14]).

LPSC Insights: Get Connected, Stay Connected
March 16, 12:00–1:15 p.m. Montgomery Ballroom Foyer

Are you a student attending LPSC for the first time? Are you unsure how to

navigate the conference? Are you nervous about networking? The LPSC Insights:

Get Connected, Stay Connected program is here for you! First-time student attendees

who register for this program will be introduced to an experienced LPSC attendee,

and the pair will spend time attending sessions and networking together. Registration

will open after the LPSC program has been posted; check the LPSC website for the

registration link. Space is limited. If you have questions, please contact Andy
Shaner (shaner@lpi.usra.edu [14]).

Meet with educators from the NASA Science Activation Program
Throughout the conference

Members of the NASA Science Activation Collaborative will be present at LPSC

with posters and at a booth. Come hear about NASA SMD activities and resources

and discuss ways to partner and incorporate your science into these projects.

Planetary Scientist Workshop: Sharing Planetary Science
March 19, 12:00–1:15 p.m., Montgomery Ballroom

It can be challenging to communicate when your audience's experiences are different

from your own. Explore models, metaphors, and analogies that do not rely on specific

The DPS is a Division of the

Newsletter 20-07
Published on Division for Planetary Sciences
(htteps://dps.aas.org)

Division for Planetary Sciences
of the AMERICAN ASTRONOMICAL SOCIETY

A | A
‾ | ‾
    | S

cultural experiences, and learn about making culturally relevant connections. Planetary

scientists attending LPSC are invited to this free workshop. For more information,

please contact Christine Shupla (shupla@lpi.usra.edu [12]).

Live from LPSC
March 19, 5:00–6:00 p.m., Grogan's Mill

The public is invited to join this teleconference to hear about the hot topics and ongoing

research presented at LPSC. We will be joined by planetary scientists who will share

their thoughts about this year's presentations and discussions and respond to questions.

For more information about these events, please
visit https://www.hou.usra.edu/meetings/lpsc2020/education/ [15]

or e-mail education@lpi.usra.edu [11]

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

IPPW 2020 ANNOUNCEMENT – ABSTRACT SUBMISSION IS NOW OPEN

Hello IPPW community,

We are now accepting abstracts for the 17th International Planetary Probe Workshop

(IPPW 2020) being held in Monterey, CA June 8-12, 2020. Please visit the website for

templates and submission instructions – https://ippw2020.org [16]

The abstract submission deadline is March 6, 2020.

On behalf of the Local Organizing Committee,

Valerie Escobar

The DPS is a Division of the

6--------6--------6--------6--------6--------6--------6--------6--------6--------6

JOBS, POSITIONS, OPPORTUNITIES

A) POSTDOCTORAL RESEARCH POSITION AT THE LUNAR AND PLANETARY

INSTITUTE IN PLANETARY RADAR

The Lunar and Planetary Institute (LPI) invites applications for a Postdoctoral

Fellow in Planetary Radar Studies to work with Drs. Patrick A. Taylor and Edgard

Rivera-Valentín to conduct detailed studies of near-Earth objects and planetary

surfaces via radar observations, data analysis, and modeling. Additionally, the

successful candidate is expected to carry out an independent research program

and contribute to public engagement events at the LPI.

Required expertise includes: a recent Ph.D. in planetary science, astronomy,

physics, geoscience, electrical engineering, or a related field, experience in

numerical and statistical techniques, proficiency in a common astronomy

programming language (e.g., IDL, MATLAB, Python), and demonstrated

knowledge of planetary radar studies. Direct experience with radar observations

and techniques is strongly desired, but not required. Complementary experience

with astronomical or Solar System observations (e.g., optical or infrared), small-

body geophysics, or astronomical instrumentation is preferred, but not required.

Applications must include a cover letter, curriculum vitae, statement of research

interests, and contact information for at least three professional references.

Application deadline: February 24, 2020 or until filled

For questions, please contact: ptaylor@lpi.usra.edu [17]

The DPS is a Division of the

For more information and to apply, please see:

https://usra-openhire.silkroad.com/epostings/index.cfm?fuseaction=app.jobinfo&jobid=993 [18]

B) FULLY FUNDED STFC PHD STUDENTSHIP AT OXFORD (UK/EU CITIZENS ONLY)

The Department of Earth Sciences, University of Oxford, UK, has a fully funded

STFC studentship for PhD research in the broad theme of solar and planetary

science (UK/EU citizens only). Please see here for more information:

https://www.earth.ox.ac.uk/teaching/graduates/dphil-projects/ [19]

There is one project for consideration in this pool –

Project EARTH-20-RP3 [20]: Where is the water in the Lunar mantle?

The deadline for applications is March 3, 2020. Please note that the studentship

would be 3.5 years duration in the first instance, with the possibility of extension

to 4 years; it includes fees, stipend, and research funds, and is available to UK

students; EU candidates are eligible for fees and research funds only. Please get

in touch if you have any questions (richard.palin@earth.ox.ac.uk [21]).

--------------------------------+

Send submissions to:

Anne Verbiscer, DPS Secretary (dpssec@aas.org [22])

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

To unsubscribe or update your information, please send your request

to privacy@aas.org [23]. The more general AAS privacy policy is available

online at https://aas.org/about/policies/privacy-policy [24]. Current and back

The DPS is a Division of the

issues of the DPS Newsletter can be found at https://dps.aas.org/newsletters [25]

-->

Footer

- Reports
- Photos
- History
- Bylaws
- Giving

Source URL: https://dps.aas.org/newsletters/20-07

Links

[1] https://urldefense.proofpoint.com/v2/url?u=https-3A__hilo.hawaii.edu_depts_summer_SummerAdmissions.php&d=DwMGaQ&c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk&r=fG5pH1N7YtwOEF6xelPAeRse0ND3CGAXrgq3T4Wd0y4&m=6-I3oknYveuNeoU7V1o6KFFSw6nT_c5P7elu65982Zg&s=rbkzYWvRCrTu3MhjN78bPb3WwsjRFQFI5ev8gA02Qmc&e=
[2] https://urldefense.proofpoint.com/v2/url?u=https-3A__hilo.hawaii.edu_depts_summer_SummerCourseRegistration.php&d=DwMGaQ&c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk&r=fG5pH1N7YtwOEF6xelPAeRse0ND3CGAXrgq3T4Wd0y4&m=6-I3oknYveuNeoU7V1o6KFFSw6nT_c5P7elu65982Zg&s=r4siFm-BvC1Bl9JjbTtdBzCvr6ZilRO7WFVlayLWD1o&e=
[3] https://urldefense.proofpoint.com/v2/url?u=http-3A__astro.uhh.hawaii.edu_Summer_Summer-2D2020_summer2020.php&d=DwMGaQ&c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk&r=fG5pH1N7YtwOEF6xelPAeRse0ND3CGAXrgq3T4Wd0y4&m=6-I3oknYveuNeoU7V1o6KFFSw6nT_c5P7elu65982Zg&s=p6byCc-Q8gjoasBC9EYojUAYln44p4sAx3oyC8Uegjo&e=
[4] https://urldefense.proofpoint.com/v2/url?u=http-3A__132.160.60.71_-7Eaconrad_ssfaQuest.html&d=DwMGaQ&c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk&r=fG5pH1N7YtwOEF6xelPAeRse0ND3CGAXrgq3T4Wd0y4&m=6-I3oknYveuNeoU7V1o6KFFSw6nT_c5P7elu65982Zg&s=qvDrxXuY9rA8FC5Qth1oc_bV7A6oCxyd2JwpgsTVscc&e=
[5] mailto:aconrad@hawaii.edu
[6] https://urldefense.proofpoint.com/v2/url?u=https-3A__jpl.webex.com_&d=DwMGaQ&c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk&r=fG5pH1N7YtwOEF6xelPAeRse0ND3CGAXrgq3T4Wd0y4&m=6-I3oknYveuNeoU7V1o6KFFSw6nT_c5P7elu65982Zg&s=Mmx593tZh2RPS3E6vMJQA2gm3qMvXtXvYpkxbjHoONI&e=
[7] https://urldefense.proofpoint.com/v2/url?u=https-3A__pds-2Dgeosciences.wustl.edu_workshops_default.htm&d=DwMGaQ&c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk&r=fG5pH1N7YtwOEF6xelPAeRse0ND3CGAXrgq3T4Wd0y4&m=6-I3oknYveuNeoU7V1o6KFFSw6nT_c5P7elu65982Zg&s=MjiYVWzWS8YORFeXpS_FN8xSfVlD0lnsoJCnVZPORqA&e=
[8] https://urldefense.proofpoint.com/v2/url?u=https-3A__meetings.ringcentral.com_join-3Fjid-3D1495225604&d=DwMGaQ&c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk&r=fG5pH1N7YtwOEF6xelPAeRse0ND3CGAXrgq3T4Wd0y4&m=6-I3oknYveuNeoU7V1o6KFFSw6nT_c5P7elu65982Zg&s=AQ_5mNhPYl9CiAQf973Dk_ERI-qlLfhryT9DuX00BoE&e=
[9] https://urldefense.proofpoint.com/v2/url?u=https-3A__www.lpi.usra.edu_education_scientist-2Dengagement_&d=DwMGaQ&c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk&r=fG5pH1N7YtwOEF6xelPAeRse0ND3CGAXrgq3T4Wd0y4&m=6-I3oknYveuNeoU7V1o6KFFSw6nT_c5P7elu65982Zg&s=kzTzsygAYZXzZs2vSEGgAtljnmuWegoYpfZLxsvxnSQ&e=

The DPS is a Division of the

[10] https://urldefense.proofpoint.com/v2/url?u=http-3A__www.hou.usra.edu_meetings_lpsc2020_educat ion&d=DwMGaQ&c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk&r=fG5pH1N 7YtwOEF6xelPAeRse0ND3CGAXrgq3T4Wd0y4&m=6-I3oknYveuNeoU7V1o6KFFSw6nT_c5P7elu6598 2Zg&s=GDpYFT1rMS-jHvcR387n2LRoDtU0cww0OtiG9jD21Bc&e=

[11] mailto:education@lpi.usra.edu

[12] mailto:shupla@lpi.usra.edu

[13] https://urldefense.proofpoint.com/v2/url?u=https-3A__www.surveymonkey.com_r_lpsc51-5Fpresent ers&d=DwMGaQ&c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk&r=fG5pH1N 7YtwOEF6xelPAeRse0ND3CGAXrgq3T4Wd0y4&m=6-I3oknYveuNeoU7V1o6KFFSw6nT_c5P7elu6598 2Zg&s=jnQEkuVKtVK07gByIvEkONhyiuhIenRRJibeX72Kmv0&e=

[14] mailto:shaner@lpi.usra.edu

[15] https://urldefense.proofpoint.com/v2/url?u=https-3A__www.hou.usra.edu_meetings_lpsc2020_educ ation_&d=DwMGaQ&c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk&r=fG5pH 1N7YtwOEF6xelPAeRse0ND3CGAXrgq3T4Wd0y4&m=6-I3oknYveuNeoU7V1o6KFFSw6nT_c5P7elu65 982Zg&s=wlQyzX6B21blGk05hzy8Oqd-zElXmdrCCfw7FP47Rck&e=

[16] https://urldefense.proofpoint.com/v2/url?u=https-3A__ippw2020.org&d=DwMGaQ&c=Ap wzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk&r=fG5pH1N7YtwOEF6xelPAeRse0ND3CGAXrg q3T4Wd0y4&m=6-I3oknYveuNeoU7V1o6KFFSw6nT_c5P7elu65982Zg&s=LQYE-Q-nUblHwRW3i XzYIB0UOzovKr6A2GZlAi0KloM&e=

[17] mailto:ptaylor@lpi.usra.edu

[18] https://urldefense.proofpoint.com/v2/url?u=https-3A__usra-2Dopenhire.silkroad.com_epostings_ind ex.cfm-3Ffuseaction-3Dapp.jobinfo-26jobid-3D993&d=DwMGaQ&c=ApwzowJNAKKw3xye91w7 BE1XMRKi2LN9kiMk5Csz9Zk&r=fG5pH1N7YtwOEF6xelPAeRse0ND3CGAXrgq3T4Wd0y4&m=6- I3oknYveuNeoU7V1o6KFFSw6nT_c5P7elu65982Zg&s=btNBbqecQsE5gbeGU6X5zjPZ2FhF9hZn_wyk K3cBL0Y&e=

[19] https://urldefense.proofpoint.com/v2/url?u=https-3A__www.earth.ox.ac.uk_teaching_graduates_dph il-2Dprojects_&d=DwMGaQ&c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk&r =fG5pH1N7YtwOEF6xelPAeRse0ND3CGAXrgq3T4Wd0y4&m=6-I3oknYveuNeoU7V1o6KFFSw6nT_c5 P7elu65982Zg&s=NAErJ32K4DUXyVM3K4T6s1LzaoMjIZmW9XxXr7qp4j8&e=

[20] https://urldefense.proofpoint.com/v2/url?u=https-3A__www.earth.ox.ac.uk_wp-2Dcontent_uploads_ 2020_02_EARTH-2D20-2DRP3.pdf&d=DwMGaQ&c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9k iMk5Csz9Zk&r=fG5pH1N7YtwOEF6xelPAeRse0ND3CGAXrgq3T4Wd0y4&m=6-I3oknYveuNeoU 7V1o6KFFSw6nT_c5P7elu65982Zg&s=2U4n0EdpSNzq9Vz6r0n5NMXPW9mTnR2r79xu2hCKzCc&am p;e=

[21] mailto:richard.palin@earth.ox.ac.uk

[22] mailto:dpssec@aas.org

[23] mailto:privacy@aas.org

[24] https://urldefense.proofpoint.com/v2/url?u=https-3A__aas.org_about_policies_privacy-2Dpolicy&am p;d=DwMGaQ&c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk&r=fG5pH1N7YtwOE F6xelPAeRse0ND3CGAXrgq3T4Wd0y4&m=6-I3oknYveuNeoU7V1o6KFFSw6nT_c5P7elu65982Zg&a mp;s=vZKvM4jLN_OxYZ76fJGI0dAYXdEBrNIrRbvOrS-ENqE&e=

[25] https://urldefense.proofpoint.com/v2/url?u=https-3A__dps.aas.org_newsletters&d=DwMGaQ&a mp;c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk&r=fG5pH1N7YtwOEF6xelPAeRse0ND 3CGAXrgq3T4Wd0y4&m=6-I3oknYveuNeoU7V1o6KFFSw6nT_c5P7elu65982Zg&s=qQqhrJL0JK Ql-JDKM3MUdfGg2coC0pRpxM74KUfo_jc&e=