

## Newsletter 19-19

Issue 19-19, May 19, 2019

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### LABORATORY ASTROPHYSICS DIVISION (LAD) OF AAS - ELECTIONS - PLEASE VOTE!

Dear LAD Voting Members:

The LAD election for Vice-Chair, Secretary, Treasurer, and two Members-at-Large, for terms beginning in 2019 is now open. The elected candidates will assume their positions in June 2019. The elected Vice-Chair will serve for two years as Vice-Chair, followed by two years as Chair, and then by two years as Past-Chair. All other open positions are for three year terms

The Officers and Members-at-Large will help decide the Division's direction and goals. Your voice is important. The best way to ensure that your voice is heard is to vote.

The ballot is now available online at



[http://members.aas.org/Services/AAS\\_Member/Division\\_Voting/LAD\\_Voting.aspx](http://members.aas.org/Services/AAS_Member/Division_Voting/LAD_Voting.aspx) [1]

LAD voting members will need to log in to access the voting information page and ballot. The ballot will open in a new window so you can toggle between the candidate statements and your ballot. If a member clicks on the “Vote Now” button but does not cast a ballot, then the AAS will need to update the member’s record to restore access to the slate. Please contact Diane Friendak at the AAS should you encounter log in or balloting challenges. She can be reached at [diane.friendak@aaas.org](mailto:diane.friendak@aaas.org) [2] or 202-328-2010 x109.

Vote today! Balloting closes at 11:59 pm EDT on Sunday 02 June 2019.

Sincerely,

Daniel Wolf Savin

Outgoing LAD Secretary

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**SOFTWARE SYSTEMS FOR ASTRONOMY - REGISTRATION OPEN**

Please note that registration is now open for the summer school in Software Systems for Astronomy (SSfA-6). The course will take place 15-Jul to 26-Jul, 2019, 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> [3]

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

<https://hilo.hawaii.edu/depts/summer/SummerCourseRegistration.php> [4]

More information can be found here:

<http://astro.uhh.hawaii.edu/Summer/Summer-2019/ssfa19.php> [5]

Direct questions to [aconrad@hawaii.edu](mailto:aconrad@hawaii.edu) [6]

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SYMPOSIUM IN CELEBRATION OF MIKE A'HEARN

New Cometary Insights from the Close Approach of 46P/Wirtanen:

A Symposium in Celebration of Mike A'Hearn

Registration for the meeting, which will be held August 6-8, 2019 on the University of Maryland campus is now open. For more information about

the meeting and a link to the registration site, go to <http://wirtanen.astro.umd.edu/symposium/index.shtml> [7]

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5TH MEPAG VIRTUAL MEETING

The 1st Informational Circular for the 5th MEPAG Virtual Meeting (VM5) is posted at:

<https://mepag.jpl.nasa.gov/meetings.cfm> [8]

This meeting will be held Thursday, June 6th, 2019, at 11:00 am-1:00 pm EDT. Agenda items are expected to include an update from NASA HQ, a final report from the Ice and Climate Evolution Science Analysis Group (ICE-SAG), information about the upcoming Ninth International Conference on Mars and subsequent MEPAG Meeting 37 (July 22-25 and July 26, respectively), and reports about other Mars-relevant meetings. Additionally, we will formally welcome in the incoming MEPAG Chair, Dr. R. Aileen Yingst (PSI). The current agenda and WebEx connectivity information are included in the 1st Informational Circular. Updates to the agenda and presentations will be posted to the MEPAG meeting website above.

All members of the Mars science community including our international colleagues are welcomed to attend.

Sent on behalf of Dr. Jeffrey R. Johnson, MEPAG Chair

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## JOBS, POSITIONS, OPPORTUNITIES

### A) UPCOMING PROGRAM SCIENTIST POSITIONS AT NASA HQ

The Science Mission Directorate (SMD) will seek to fill multiple Science Program Management (GS-1301-14/15 AST, Program Scientist) positions in the Earth Science, Heliophysics, Planetary Science, and Astrophysics Divisions, and/or the SMD Front Office.

This will be a Direct Hire Authority (DHA) announcement through USAJOBS, so it will only be open for 5 days. The short period that the announcement is open is due to the type of hiring authority, that streamlines the hiring process and assists with rapidly filling competitive positions. This competition is open to all U.S. Citizens.

The announcement will open on June 10 and close on June 14 at <https://www.usajobs.gov/> [9].

The NASA Announcement Number will be HQ19H0004.



Please log into USAJOBS to create/update your resume, etc., in advance, so as not to miss this opportunity that will be open for only 5 days.

## B) GUEST SCIENTIST OR POSTDOCTORAL POSITION IN SPACE PHYSICS

The Solar System Physics and Space Technology research programme at the Swedish Institute of Space Physics in Kiruna, IRF, invites applications for a postdoctoral position in Space Physics, related to the ESA Rosetta mission to comet 67P Churyumov-Gerasimenko.

The mission is now in an intensive data analysis phase. Applications are invited both for a guest scientist or postdoc position up to the end of 2020, with some possibility to two years in total.

The position is a research position for studies of the cometary plasma environment and its interaction with the solar wind primarily using ion data from the Ion Composition Analyzer on board Rosetta.

The position is funded by the Swedish Research Council.

Contact: Dr. Hans Nilsson, [hans.nilsson@irf.se](mailto:hans.nilsson@irf.se) [10], +46-980-79 127

Applications: [registrator@irf.se](mailto:registrator@irf.se) [11]

Closing date: 16 June 2019

Reference number: 2.2.1-154/19

<https://www.irf.se/jobb> [12]

IRF is a governmental research institute that conducts postgraduate education and research in space physics, atmospheric physics and space technology. Many projects are run as international projects in collaboration with other research institutes and space agencies. IRF has 100 employees and offices in Kiruna (headquarters), Umea, Uppsala and Lund.

<http://www.irf.se> [13]

#### C) OPEN POSITION AT NASA MARSHALL SPACE FLIGHT CENTER: MSFC CHIEF SCIENTIST

NASA is currently seeking highly skilled applicants for the Chief Scientist position at Marshall Space Flight Center (MSFC) in Huntsville, AL. The Chief Scientist provides scientific leadership to all MSFC Science and Technology Office programs, projects, and activities and advises center leadership on key scientific issues related to the health and growth of science at MSFC. The incumbent represents MSFC science to the external community including NASA Headquarters and field centers, academia, government agencies, and private industry and is part of a team of Chief Scientists at each Center.

Please click the following link below for the full list of responsibilities and qualifications. The position is open to all U.S. citizens and is scheduled to close on Monday, June 3, 2019. This is an exciting time to join the NASA team as we prepare to send Astronauts to the Moon by 2024, followed by a sustained presence on and around the Moon by 2028 and then onto Mars. I encourage you to consider applying and accepting the opportunity to become a part of this great endeavor.

<https://www.usajobs.gov/GetJob/ViewDetails/533547500> [14]

#### D) ARECIBO HAS A STAFF SCIENTIST POSITION OPEN

AO is seeking application for a staff scientist position preferably

with VLBI experience:

<https://jobs.ucf.edu/en-us/job/497173/observatory-scientist-or-senior-observatory-scientist-interferometry-radioastronomy> [15]

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Send submissions to:

Anne Verbiscer, DPS Secretary ([dpssec@aaas.org](mailto:dpssec@aaas.org)) [16]

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) [17]. The more general AAS privacy policy is available

online at <https://aas.org/about/policies/privacy-policy> [18]. Current and back

issues of the DPS Newsletter can be found at <https://dps.aas.org/newsletters> [19]

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[2] <mailto:diane.frendak@aaas.org>

[3] [https://urldefense.proofpoint.com/v2/url?u=https-3A\\_\\_hilo.hawaii.edu\\_depts\\_summer\\_SummerAdmissions.php&d=DwMGaQ&c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk&r=fG](https://urldefense.proofpoint.com/v2/url?u=https-3A__hilo.hawaii.edu_depts_summer_SummerAdmissions.php&d=DwMGaQ&c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk&r=fG)

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[4] [https://urldefense.proofpoint.com/v2/url?u=https-3A\\_\\_hilo.hawaii.edu\\_depts\\_summer\\_SummerCourseRegistration.php&am; d=DwMGaQ&am; c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk&am; r=fG5pH1N7YtwOEF6xelPAeRse0ND3CGAXrgq3T4Wd0y4&am; m=-Zf6xU5wFrlhc6ISs9verbwI5yqVOw8wz40j1yUJzyE&am; s=i1CnfEreJvNH59jzo-3NPXvB-sBK0R45e3kpjEfkNzQ&am; e=](https://urldefense.proofpoint.com/v2/url?u=https-3A__hilo.hawaii.edu_depts_summer_SummerCourseRegistration.php&am; d=DwMGaQ&am; c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk&am; r=fG5pH1N7YtwOEF6xelPAeRse0ND3CGAXrgq3T4Wd0y4&am; m=-Zf6xU5wFrlhc6ISs9verbwI5yqVOw8wz40j1yUJzyE&am; s=i1CnfEreJvNH59jzo-3NPXvB-sBK0R45e3kpjEfkNzQ&am; e=)  
[5] [https://urldefense.proofpoint.com/v2/url?u=http-3A\\_\\_astro.uhh.hawaii.edu\\_Summer\\_Summer-2D2019\\_ssfa19.php&am; d=DwMGaQ&am; c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk&am; r=fG5pH1N7YtwOEF6xelPAeRse0ND3CGAXrgq3T4Wd0y4&am; m=-Zf6xU5wFrlhc6ISs9verbwI5yqVOw8wz40j1yUJzyE&am; s=30s\\_zb1u8soOt2wCtQiif0L5oDollfA4KijOAsLk9IA&am; e=](https://urldefense.proofpoint.com/v2/url?u=http-3A__astro.uhh.hawaii.edu_Summer_Summer-2D2019_ssfa19.php&am; d=DwMGaQ&am; c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk&am; r=fG5pH1N7YtwOEF6xelPAeRse0ND3CGAXrgq3T4Wd0y4&am; m=-Zf6xU5wFrlhc6ISs9verbwI5yqVOw8wz40j1yUJzyE&am; s=30s_zb1u8soOt2wCtQiif0L5oDollfA4KijOAsLk9IA&am; e=)  
[6] <mailto:aconrad@hawaii.edu>  
[7] [https://urldefense.proofpoint.com/v2/url?u=http-3A\\_\\_wirtanen.astro.umd.edu\\_symposium\\_index.shtml&am; d=DwMGaQ&am; c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk&am; r=fG5pH1N7YtwOEF6xelPAeRse0ND3CGAXrgq3T4Wd0y4&am; m=-Zf6xU5wFrlhc6ISs9verbwI5yqVOw8wz40j1yUJzyE&am; s=QCR7EelEh3P9bkOUz67f\\_ai7q4q8bVN03us8H9KW6kE&am; e=](https://urldefense.proofpoint.com/v2/url?u=http-3A__wirtanen.astro.umd.edu_symposium_index.shtml&am; d=DwMGaQ&am; c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk&am; r=fG5pH1N7YtwOEF6xelPAeRse0ND3CGAXrgq3T4Wd0y4&am; m=-Zf6xU5wFrlhc6ISs9verbwI5yqVOw8wz40j1yUJzyE&am; s=QCR7EelEh3P9bkOUz67f_ai7q4q8bVN03us8H9KW6kE&am; e=)  
[8] <https://mepag.jpl.nasa.gov/meetings.cfm>  
[9] [https://urldefense.proofpoint.com/v2/url?u=https-3A\\_\\_www.usajobs.gov\\_&am; d=DwMGaQ&am; c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk&am; r=2ixpkCCnNce056JoBL-BGFZPDe7JBWz4wpylXLQCS6s&am; m=FtGwtFZNxkvTXZSn5jN8dfjF2j4n10JYpnntZe1uRbg&am; s=t5ER\\_HpbHrq8hgJrjIxe9NBj8TptE2K7-ipc0wU-qU4&am; e=](https://urldefense.proofpoint.com/v2/url?u=https-3A__www.usajobs.gov_&am; d=DwMGaQ&am; c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk&am; r=2ixpkCCnNce056JoBL-BGFZPDe7JBWz4wpylXLQCS6s&am; m=FtGwtFZNxkvTXZSn5jN8dfjF2j4n10JYpnntZe1uRbg&am; s=t5ER_HpbHrq8hgJrjIxe9NBj8TptE2K7-ipc0wU-qU4&am; e=)  
[10] <mailto:hans.nilsson@irf.se>  
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[13] [https://urldefense.proofpoint.com/v2/url?u=http-3A\\_\\_www.irf.se&am; d=DwMGaQ&am; c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk&am; r=fG5pH1N7YtwOEF6xelPAeRse0ND3CGAXrgq3T4Wd0y4&am; m=-Zf6xU5wFrlhc6ISs9verbwI5yqVOw8wz40j1yUJzyE&am; s=fJg6BZc2-HqvRgwXJRSEEQnzRSp0xtWjEXRlIenAHik&am; e=](https://urldefense.proofpoint.com/v2/url?u=http-3A__www.irf.se&am; d=DwMGaQ&am; c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk&am; r=fG5pH1N7YtwOEF6xelPAeRse0ND3CGAXrgq3T4Wd0y4&am; m=-Zf6xU5wFrlhc6ISs9verbwI5yqVOw8wz40j1yUJzyE&am; s=fJg6BZc2-HqvRgwXJRSEEQnzRSp0xtWjEXRlIenAHik&am; e=)  
[14] [https://urldefense.proofpoint.com/v2/url?u=https-3A\\_\\_www.usajobs.gov\\_GetJob\\_ViewDetails\\_533547500&am; d=DwMGaQ&am; c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk&am; r=fG5pH1N7YtwOEF6xelPAeRse0ND3CGAXrgq3T4Wd0y4&am; m=-Zf6xU5wFrlhc6ISs9verbwI5yqVOw8wz40j1yUJzyE&am; s=wqkwqWVscz3pzQFvtHynhEUsG3malmkeedWCl81UTBk&am; e=](https://urldefense.proofpoint.com/v2/url?u=https-3A__www.usajobs.gov_GetJob_ViewDetails_533547500&am; d=DwMGaQ&am; c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk&am; r=fG5pH1N7YtwOEF6xelPAeRse0ND3CGAXrgq3T4Wd0y4&am; m=-Zf6xU5wFrlhc6ISs9verbwI5yqVOw8wz40j1yUJzyE&am; s=wqkwqWVscz3pzQFvtHynhEUsG3malmkeedWCl81UTBk&am; e=)  
[15] [https://urldefense.proofpoint.com/v2/url?u=https-3A\\_\\_jobs.ucf.edu\\_en-2Dus\\_job\\_497173\\_observatory-2Dscientist-2Dor-2Dsenior-2Dobservatory-2Dscientist-2Dinterferometry-2Dradioastronomy&am; d=DwMGaQ&am; c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk&am; r=fG5pH1N7YtwOEF6xelPAeRse0ND3CGAXrgq3T4Wd0y4&am; m=-Zf6xU5wFrlhc6ISs9verbwI5yqVOw8wz40j1yUJzyE&am; s=ICKzleOf0q2z\\_fPQsGyzEcavM\\_HitbRk7sa4jg7qJPs&am; e=](https://urldefense.proofpoint.com/v2/url?u=https-3A__jobs.ucf.edu_en-2Dus_job_497173_observatory-2Dscientist-2Dor-2Dsenior-2Dobservatory-2Dscientist-2Dinterferometry-2Dradioastronomy&am; d=DwMGaQ&am; c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk&am; r=fG5pH1N7YtwOEF6xelPAeRse0ND3CGAXrgq3T4Wd0y4&am; m=-Zf6xU5wFrlhc6ISs9verbwI5yqVOw8wz40j1yUJzyE&am; s=ICKzleOf0q2z_fPQsGyzEcavM_HitbRk7sa4jg7qJPs&am; e=)  
[16] <mailto:dpssec@aas.org>  
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[18] [https://urldefense.proofpoint.com/v2/url?u=https-3A\\_\\_aas.org\\_about\\_policies\\_privacy-2Dpolicy&am; p;d=DwMGaQ&am; c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk&am; r=fG5pH1N7YtwOEF6xelPAeRse0ND3CGAXrgq3T4Wd0y4&am; m=-Zf6xU5wFrlhc6ISs9verbwI5yqVOw8wz40j1yUJzyE&am; s=YT0gMhaLHZDhn6HO4IMkmf4eupPKHdo8mOEduDnQ6Jg&am; e=](https://urldefense.proofpoint.com/v2/url?u=https-3A__aas.org_about_policies_privacy-2Dpolicy&am; p;d=DwMGaQ&am; c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk&am; r=fG5pH1N7YtwOEF6xelPAeRse0ND3CGAXrgq3T4Wd0y4&am; m=-Zf6xU5wFrlhc6ISs9verbwI5yqVOw8wz40j1yUJzyE&am; s=YT0gMhaLHZDhn6HO4IMkmf4eupPKHdo8mOEduDnQ6Jg&am; e=)  
[19] [https://urldefense.proofpoint.com/v2/url?u=https-3A\\_\\_dps.aas.org\\_newsletters&am; d=DwMGaQ&am; c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk&am; r=fG5pH1N7YtwOEF6xelPAeRse0ND3CGAXrgq3T4Wd0y4&am; m=-Zf6xU5wFrlhc6ISs9verbwI5yqVOw8wz40j1yUJzyE&am; s=lzG0Se1KaPAb35hORmOFwvUWdX8pl02zphOfp02VqgU&am; e=](https://urldefense.proofpoint.com/v2/url?u=https-3A__dps.aas.org_newsletters&am; d=DwMGaQ&am; c=ApwzowJNAKKw3xye91w7BE1XMRKi2LN9kiMk5Csz9Zk&am; r=fG5pH1N7YtwOEF6xelPAeRse0ND3CGAXrgq3T4Wd0y4&am; m=-Zf6xU5wFrlhc6ISs9verbwI5yqVOw8wz40j1yUJzyE&am; s=lzG0Se1KaPAb35hORmOFwvUWdX8pl02zphOfp02VqgU&am; e=)