

Newsletter 16-42

Issue 16-42, October 23, 2016

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IN MEMORIAM: EWEN WHITAKER (1922-2016)

Ewen was a British-born astronomer specializing in lunar studies since 1951. During WWII he was part of the secret PLUTO project (Pipe Line Under The Ocean) to supply Allied vehicles in France with gasoline after the Normandy invasion. After meeting Gerard Kuiper at an IAU meeting in Dublin in 1955, he was invited to join the Lunar Project at Yerkes to produce a high-quality photographic atlas of the moon, and subsequently moved with Kuiper to Tucson, Arizona, where this project ultimately resulted in the establishment of the Lunar and Planetary Laboratory. He provided valuable input into the planning and operations of Apollo operations on the Moon. Ewen was much beloved by his colleagues and is remembered for his knowledge, friendliness and charm.

Remembrances:

http://tucson.com/news/local/ewen-whitaker-moon-mapper-dies/article_dd048c21-2438-5d3d-b3ab-f9414a5042bf.html [1]

<http://www.planetary.org/blogs/jason-davis/2016/20161021-remembering-ewen-whitaker.html> [2]

<https://sservi.nasa.gov/articles/ewen-a-whitaker-1922-2016/> [3]



<http://www.skyandtelescope.com/astronomy-news/remembering-ewen-whitaker-1922-2016/> [4]

https://en.wikipedia.org/wiki/Ewen_Whitaker [5]

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TRICK-OR-TREAT AND TELESCOPES

Based on an activity that DPS member Richard Schmude Jr. has been doing for years, with over 5000 children reached, DPS is initiating the program Trick-or-Treat and Telescopes. We are encouraging people to put out their telescopes during trick-or-treat time on Halloween, in their own lawns or in a neighbor’s lawn with better viewing (or more traffic). The following website gives advice and connections to resources.

<https://dps.aas.org/education/trick-or-treat-and-telescopes> [6]

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PLANETARY SCIENCE VISION 2050 WORKSHOP

NASA’s Planetary Science Division (PSD) is planning to host a community workshop at NASA headquarters in Washington, DC on February 27-28 and March 1, 2017. This workshop is meant to provide PSD with a very long-range vision of what planetary science may look like in the future. The workshop is to gather the leading experts in Solar System planetary science and related disciplines, together with experts in space technologies, to identify potential science goals and enabling technologies that can be implemented by the end of the 2040s and would support the next phase of Solar System exploration.

For further information and to register your interest in participating visit the website at:

<http://www.hou.usra.edu/meetings/V2050/> [7]

James Green, PSD Director

Stephen Mackwell, SOC Chair

Doris Daou, SOC Executive Secretary

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SMALL SATELLITES FOR SPACE RESEARCH (COSPAR 2017)

First announcement for the 3rd Symposium of the Committee on Space Research (COSPAR): Small Satellites for Space Research "COSPAR 2017"

Date: 18-22 September 2017

Place: Jeju Island, South Korea

Contact:

COSPAR Secretariat
2 place Maurice Quentin
75039 Paris Cedex 01, France

Tel: +33 1 44 76 75 10

Fax: +33 1 44 76 74 37

<http://cospar@cosparhq.cnes.fr> [8]

<http://cospar.kasi.re.kr/cospar-symposium-2017/> [9]

Host Organizations:

Korea Astronomy and Space Science Inst. (KASI)
Korean Space Science Society

Scientific Program Chair: Dr. Dong-Hun Lee, Kyung Hee Univ.

Abstract Deadline: 31 March 2017

Topics:

- New ideas for upper atmosphere research with micro- and nano-satellites
- Interaction of solar wind and Earth's bow shock: Recent progress in observations and modelling
- Dynamics of the magnetospheric process through coordinated

- experiment and modelling
- Advances in astrophysical research with small satellites
- Planetary exploration of the solar system
- Enabling technologies

Selected papers published in *Advances in Space Research and Life Sciences in Space Research*, fully refereed journals with no deadlines open to all submissions in relevant fields.

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42ND SCIENTIFIC ASSEMBLY OF THE COMMITTEE ON SPACE RESEARCH (COSPAR 2018)

14-22 July 2018
Pasadena, CA, USA

Contact:
COSPAR Secretariat, 2 place Maurice Quentin, 75039 Paris Cedex 01,
France
Tel: +33 1 44 76 75 10
Fax: +33 1 44 76 74 37
cospar@cosparhq.cnes.fr [10]

<http://www.cospar-assembly.org> [11]

Host Organization: Caltech, home of JPL
Scientific Program Chair: Prof. Thomas Prince, CalTech

Abstract Deadline: 9 February 2018

Topics:

Approximately 125 meetings covering the fields of COSPAR

Scientific Commissions (SC) and Panels:

- SC A: The Earth's Surface, Meteorology and Climate
- SC B: The Earth-Moon System, Planets, and Small Bodies of the Solar System
- SC C: The Upper Atmospheres of the Earth and Planets Including Reference Atmospheres
- SC D: Space Plasmas in the Solar System, Including Planetary Magnetospheres
- SC E: Research in Astrophysics from Space
- SC F: Life Sciences as Related to Space
- SC G: Materials Sciences in Space
- SC H: Fundamental Physics in Space

- Panel on Satellite Dynamics (PSD)
- Panel on Scientific Ballooning (PSB)
- Panel on Potentially Environmentally Detrimental Activities in Space (PEDAS)
- Panel on Radiation Belt Environment Modelling (PRBEM)
- Panel on Space Weather (PSW)
- Panel on Planetary Protection (PPP)
- Panel on Capacity Building (PCB)
- Panel on Education (PE)
- Panel on Exploration (PEX)
- Panel on Interstellar Research (PIR)
- Special events: interdisciplinary lectures, round table, etc.

Selected papers published in *Advances in Space Research* and *Life Sciences in Space Research*, fully refereed journals with no deadlines open to all submissions in relevant fields.

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JOBS, POSITIONS, OPPORTUNITIES

A) LECTURER IN THEORETICAL PLASMA PHYSICS

AND/OR SPACE SCIENCE AT IMPERIAL COLLEGE LONDON

Closing Date: 5th December 2016 (midnight BST)

Applications are invited for a Lecturer in Theoretical Plasma Physics and/or Space Science, based in the Department of Physics. We are seeking candidates from a broad range of related topics, including theoretical plasma physics and space plasma physics. The ability to span several complementary areas of research will be a distinct advantage.

Informal enquiries are welcomed and should be directed to Professors Roland Smith (Head of the Plasma Physics Group, r.a.smith@imperial.ac.uk [12]), Michele Dougherty (PI, Cassini and JUICE, m.dougherty@imperial.ac.uk [13]) or Tim Horbury (PI, Solar Orbiter, t.horbury@imperial.ac.uk [14]). Please note that this post is open for applicants with expertise in data analysis, modelling or theory related to Solar Orbiter and JUICE as well as all space plasma physics.



For the full advert, job description, person specification and application instructions, please look at the online advertisement at:

<http://www.jobs.ac.uk/job/AUU664/lecturer-in-theoretical-plasma-physics-and-or-space-science/> [15]

B) ASSISTANT PROFESSOR

DEPARTMENT OF GEOLOGY

ROWAN UNIVERSITY

GLASSBORO, NEW JERSEY

The School of Earth & Environment at Rowan University is seeking an Assistant Professor for the Department of Geology. We seek outstanding candidates who hold a Ph.D. (by Sept 1, 2017) in Geology/Geoscience, or a closely related discipline. The successful candidate will have demonstrated early success at research and publication. Postdoctoral experience is desirable. We seek candidates who have a global focus - established international collaborations are a plus. The areas of expertise are open, however, preference will be given to applicants engaged in the following research: nearterm and/or long-term paleoclimate studies (biotic or abiotic), sea level science and coastal sustainability, geohazards, polar research, Earth systems processes, and planetary science in general, however, the science of impacts or the dynamical evolution of airless planetary bodies would be of particular interest.

<https://rowanuniversity.hodesiq.com/jobs/assistant-professor-geology-glassboro-new-jersey-job-5352608>
[16]

C) ASSISTANT PROFESSOR

DEPARTMENT OF ASTRONOMY

UNIVERSITY OF VIRGINIA

CHARLOTTESVILLE, VIRGINIA

The Department of Astronomy at the University of Virginia invites applicants for a tenure-track Assistant Professor position. The candidate



will join a diverse department with expertise in theoretical and observational astronomy and astrochemistry. Applicants, either observers or theorists, who will strengthen the collaboration between the Department of Astronomy and NRAO are encouraged to apply. The Headquarters of the National Radio Astronomy Observatory (NRAO) and the North American ALMA Science Center are located on the campus of the University of Virginia.

<https://dps.aas.org/content/assistant-professor-astronomy-1> [17]

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Send submissions to:

Anne Verbiscer, DPS Secretary (dpssec@aaas.org [18])

To unsubscribe visit <http://aas.org/unsubscribe> [19] or email unsubscribe@aas.org [20].

To change your address email address@aas.org [21].

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Links

[1] http://tucson.com/news/local/ewen-whitaker-moon-mapper-dies/article_dd048c21-2438-5d3d-b3ab-f

9414a5042bf.html

[2] <http://www.planetary.org/blogs/jason-davis/2016/20161021-remembering-ewen-whitaker.html>

[3] <https://sservi.nasa.gov/articles/ewen-a-whitaker-1922-2016/>

[4] <http://www.skyandtelescope.com/astronomy-news/remembering-ewen-whitaker-1922-2016/>

[5] https://en.wikipedia.org/wiki/Ewen_Whitaker

[6] <https://dps.aas.org/education/trick-or-treat-and-telescopes>

[7] <http://www.hou.usra.edu/meetings/V2050/>

[8] <http://cospar@cosparhq.cnes.fr/>

[9] <http://cospar.kasi.re.kr/cospar-symposium-2017/>

[10] <mailto:cospar@cosparhq.cnes.fr>

[11] <http://www.cospar-assembly.org/>

[12] <mailto:r.a.smith@imperial.ac.uk>

[13] <mailto:m.dougherty@imperial.ac.uk>

[14] <mailto:t.horbury@imperial.ac.uk>

[15] <http://www.jobs.ac.uk/job/AUU664/lecturer-in-theoretical-plasma-physics-and-or-space-science/>

[16]

<https://rowanuniversity.hodesiq.com/jobs/assistant-professor-geology-glassboro-new-jersey-job-5352608>

[17] <https://dps.aas.org/content/assistant-professor-astronomy-1>

[18] <mailto:dpssec@aas.org>

[19] <http://aas.org/unsubscribe>

[20] <mailto:unsubscribe@aas.org>

[21] <mailto:address@aas.org>