

Newsletter 12-18

Issue 12-18, July 26, 2012

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

- 1) LAST CHANCE TO VOTE AT THE 2012 DPS ELECTIONS
- 2) JOB/POSITION OPPORTUNITIES
- 3) UPCOMING MEETINGS

+-----+

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

LAST CHANCE TO VOTE AT THE 2012 DPS ELECTIONS

PLEASE TAKE A MOMENT TO VOTE !!!

We would like to remind you that the 2012 election for DPS Vice-Chair and Committee is now open, and will close on July 30th 2012, just a few days from now.

To vote, go to <http://aas.org/vote/> [1] .

You will need your AAS member login ID (which defaults to your membership number), and your password. If you haven't registered or renewed your DPS membership recently, please take a moment to do so now. This will allow you to vote and benefit from all membership advantages.

You should vote for one of the two candidates for Vice-Chair:

- Heidi Hammel, AURA
- Jeff Moore, NASA Ames

You should vote for two of the four candidates for DPS Committee:

- Ross Beyer, SETI Institute
- Sebastien Charnoz, AIM, Univ. Paris Diderot, France
- Amanda Sickafoose Gulbis, Southern African Large Telescope
- Paul Withers, Boston University

The detailed vitae and position statements for each of the can be found on the main election page, <http://aas.org/vote/> [1]

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

JOB/POSITION OPPORTUNITIES

A) PERMANENT FACULTY POSITION IN ASTRONOMY/ASTROPHYSICS

The Department of Physics and Space Sciences at the Florida Institute of Technology invites applications for a permanent faculty position that preferably will begin in January 2013. This position may be at any rank, assistant through full professor. Preference will be given to candidates with observational or theoretical expertise in stellar, exoplanet and/or planetary astronomy/astrophysics. The successful candidate will have guaranteed access to the Ortega telescope in Florida and the SARA facilities at Kitt Peak and Cerro Tololo. Candidates with experience in astronomical instrumentation are particularly encouraged. Florida Tech is located on the eastern coast of central Florida, just south of the Kennedy Space Center. Information about the Department and current research activity in astronomy/astrophysics can be found at <http://cos.fit.edu/pss/> [2] and <http://astro.fit.edu> [3], respectively. To apply, please send a cover letter, CV, statement of research and teaching experience and interests, and the names of at least three references to searchpss@fit.edu [4] or via regular mail to Faculty Search Committee, Dept. of Physics and Space Sciences, Florida Institute of Technology, 150 W.

University Blvd., Melbourne FL 32901, USA. The review of applications will begin on August 1st, however applications will be accepted until the position is filled. Florida Tech is an equal opportunity employer.

B) POSTDOCTORAL FELLOWSHIP: ASTEROID SCIENCE WITH OSIRIS-REx

Ithaca College invites applications for a postdoctoral fellowship in the area of asteroid research related to the OSIRIS-REx mission, part of the NASA New Frontiers exploration program.

The successful candidate will assist with all aspects of asteroid astronomy research in support of the OSIRIS-REx mission including project management, reporting, analysis of data, integration of data sets, presentation of results, travel to conferences, close editing of scientific manuscripts, etc. Candidate must have a Ph.D. in physics, astronomy, or a related field. A strong background in the physics of measurements at different wavelength regions is essential. Experience with computer programming required, preferably with IDL. Of particular interest are applicants with expertise in planetary imaging technologies.

Position is for one year, with possible extension to multiple years. Applicants must complete an on-line application at www.icjobs.org [5] and submit a letter of application, a curriculum vita, a brief summary of research experience, and a scanned copy of your transcript (highest degree). In addition, two letters of recommendation should be sent to: physics@ithaca.edu [6]. Review of applications will begin immediately and continue until the position is filled. Target start date is October, 2012.

Ithaca College is an Equal Opportunity Employer.

C) TENURE-TRACK FACULTY POSITION IN ASTROBIOLOGY NEW YORK CENTER FOR ASTROBIOLOGY RENSSELAER POLYTECHNIC INSTITUTE

Rensselaer Polytechnic Institute seeks to hire a tenure-track faculty member in Astrobiology. An appointment at the Assistant Professor level is anticipated. The appointee will be based in the School of Science at Rensselaer (<http://science.rpi.edu/> [7]), and affiliated with the New York Center for Astrobiology (NYCA, <http://www.origins.rpi.edu/> [8]), a member of the NASA Astrobiology Institute. The home department of the appointee within the School of Science will be determined at the time of appointment, based on prior experience. Applicants should have research interests and expertise that complement and synergize with current interdisciplinary research in the NYCA, which includes astrophysical studies of organic molecules in the interstellar medium, star formation and the chemical evolution of protostellar envelopes and protoplanetary disks, the impact history of the early solar system, conditions on the early Earth and Mars, the origin and early evolution of the first biomolecules on these planets, the emergence of life on Earth, and the search for biosignatures in our solar system and beyond.

The appointee will join an established team that values the importance of interdisciplinary collaborations. The NYCA also emphasizes education and training at all levels: current programs include an Astrobiology Summer Science Camp for middle-school students, an Astrobiology Teachers Academy for high-school science teachers, college-level courses and a minor degree in Astrobiology, and training of the next generation of researchers at graduate and postdoctoral levels. The appointee would be expected to contribute to these activities. Applicants should send a curriculum vitae, a statement of research and teaching interests, a list of publications, and the names and contact information of three references to: Professor Douglas Whittet, Chair, Astrobiology Search Committee, Department of Physics, Applied Physics & Astronomy, Rensselaer Polytechnic Institute, 110 8th Steet, Troy, NY 12180. Applications may be submitted electronically to whittd@rpi.edu [9].

Review of applications is ongoing and applications will be accepted until the position is filled. Applications received by October 31, 2012 are assured fullest consideration.

We welcome applications from candidates who will bring diverse cultural, ethnic, and national and international perspectives to Rensselaer's work and campus communities. Rensselaer is an Affirmative Action/Equal Opportunity Employer.

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

UPCOMING MEETINGS

AGU 2012 PS SESSIONS

The meeting website is:

<http://fallmeeting.agu.org/2012/> [10]

The registration and housing is open since July 12, 2012. The abstract submission website is:

<http://agu-fm12.abstractcentral.com/> [11]

Abstract deadline: August 8, 2012, 23:59ET/3:59+1 GMT

Please note and consider submitting abstracts to some of the following sessions and consult the web site for more sessions (from a list compiled by A. Hendrix).

- P015: Origins, evolutions and processes of the outer planet satellites (conveners Krishan Khurana and Amanda Hendrix)
- SM015: Periodicities in the Saturn System: Observations and Explanations (conveners George Hospodarsky, Chris Paranicas, Jared Leisner)
- P030: Titan - A Dynamic World (conveners Bob Nelson, Rosaly Lopes)
- P007: Eyes on Enceladus (conveners Chris McKay, Carolyn Porco)
- SM013: Moon-magnetosphere interactions throughout the solar system (conveners Sven Simon, Joe Westlake and Joachim Saur)
- P029: Solar System Dusty Plasma (conveners Sean Hsu, Xu Wang, Michiko Morooka, Tamas Gombosi)
- P031: Titan's Enigmatic Upper Atmosphere and Ionosphere (conveners Joe Westlake, O.J. Tucker, Tom Cravens)
- P008: Geophysics of Satellites and Small Bodies (conveners Dennis Matson, Tilman Spohn, Bruce Bills, Ashley Davies)
- P020: Planetary Rings: Theory and Observation (conveners Juergen Schmidt, Larry Esposito, Linda Spilker)
- SM012: Magnetospheric Processes and Dynamics at the Giant Planets (conveners Licia Ray, Adam Masters, Jared Leisner)
- SM004 Dawn-Dusk Asymmetries in Solar Wind-Magnetosphere-Ionosphere Systems (conveners Stein Haaland, Andrei Runov, Colin Forsyth)
- SM007 Foreshock Phenomena Throughout the Heliosphere (conveners David Gary Sibeck, Glyn A Collinson, Adam Masters)
- SM013 Moon-Magnetosphere Interactions Throughout the Solar System (conveners Joseph Westlake, Sven Simon, Joachim Saur)
- SM015 Periodicities in the Saturn System: Observations and Explanations (Chris Paranicas, Jared S

Leisner, George B Hospodarsky)

- SM016 Planetary Ion Sources and Magnetospheric Impacts (Michael W Liemohn, Elena Kronberg, Elena E Grigorenko, Andrew W Yau)

- SM018 Seasonal Variability in Saturn's Magnetosphere (conveners Meredith K Elrod, Wei-Ling Tseng, Roberto Livi)

-----+

Footer

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

Source URL: <https://dps.aas.org/newsletters/12-18#comment-0>

Links

- [1] <http://aas.org/vote/>
- [2] <http://cos.fit.edu/pss/>
- [3] <http://astro.fit.edu>
- [4] <mailto:searchpss@fit.edu>
- [5] <http://www.icjobs.org>
- [6] <mailto:physics@ithaca.edu>
- [7] <http://science.rpi.edu/>
- [8] <http://www.origins.rpi.edu/>
- [9] <mailto:whittd@rpi.edu>
- [10] <http://fallmeeting.agu.org/2012/>
- [11] <http://agu-fm12.abstractcentral.com/>