

## Newsletter 16-18

Issue 16-18, May 29, 2016

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THIRD COMMUNITY ANNOUNCEMENT REGARDING NEW FRONTIERS

PROGRAM ANNOUNCEMENT OF OPPORTUNITY

This third community announcement about the fourth New Frontiers

Announcement of Opportunity (AO) provides the agenda for Technology

Workshop being held June 1, 2016, at the Bethesda North Marriott Hotel

and Conference Center in Bethesda, MD. The goal of this workshop is to

educate the potential proposing community on technologies being offered

by NASA and other organizations and inform how each technology will be

supported to the proposal team.

The workshop agenda is posted on the New Frontiers Acquisition website at

<http://newfrontiers.larc.nasa.gov/> [1]. The workshop will be broadcast via

WebEx

using the following information:

Meeting Link:

<https://nasa.webex.com/nasa/j.php?MTID=m4ea7385a798ab6e9bdea3a039688643a> [2]

Meeting number: 996 367 002

Meeting password: W@lc0m31

Audio connection:

Free phone/Toll Free: USA callers: 888-989-9772

International callers 1-203-827-7011

Participant Passcode: 7270833

A poster session will be held in parallel with and after the oral

presentations

are complete to encourage interaction between technology providers and

potential proposers. In addition, attendees may request a one-on-one meeting

for more in depth discussions with any technology provider(s) listed on the

agenda. To request such a meeting, please contact Dr. Curt Niebur via E-mail

([curt.niebur@nasa.gov](mailto:curt.niebur@nasa.gov) [3] <<mailto:curt.niebur@nasa.gov>> [4]) with the subject line "Technology meeting request."

Since a limited number of private meeting rooms are available, these slots are

limited to 30 minutes. NASA may not be able to accommodate all requests for one-on-one meetings.

NASA has not approved the issuance of the New Frontiers AO and this notification does not obligate NASA to issue the AO and solicit proposals.

Any costs incurred by prospective investigators in preparing submissions in

response to this notification or the planned draft New Frontiers AO are incurred

completely at the submitter's own risk.

Further information will be posted on the New Frontiers Program Acquisition

Page at <http://newfrontiers.larc.nasa.gov/> [1] as it becomes available.

Questions

may be addressed to Dr. Curt Niebur, New Frontiers Program Lead Scientist,

Planetary Science Division, Science Mission Directorate, NASA,

Washington, DC 20546; Tel.: (202) 358-0390; E-mail:

[curt.niebur@nasa.gov](mailto:curt.niebur@nasa.gov) [5] <<mailto:curt.niebur@nasa.gov>> [6].

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NASA APPROVAL TO EXCEED PER DIEM LODGING FOR DPS 48/ EPSC 11

The three hotels for which the AAS/DPS has reserved room blocks for the DPS48/EPSC11 conference on October 16-21, 2016, exceed the GSA lodging limit of \$150 (plus tax). After reviewing the situation, I hereby affirm that for DPS48/EPSC11, travelers whose NASA SMD grants, cooperative agreements and contracts are subject to the Federal Travel Regulations may be reimbursed up to \$199 plus tax per night. People

with NASA contracts should confirm with their contracting officer. This waiver does not supercede the travel policy of an institution that is more restrictive.

Max Bernstein

[sara@nasa.gov](mailto:sara@nasa.gov) [7] <<mailto:sara@nasa.gov>> [8]

<http://science.nasa.gov/researchers/sara/> [9]

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#### EARLY CAREER PARTICIPANT SUPPORT AVAILABLE FOR NASA

#### OUTER PLANETS ASSESSMENT GROUP (OPAG) MEETING

NASA's Outer Planets Assessment Group will provide travel grants for a

limited number of interested Early Career participants to attend the OPAG

meeting August 11-12 in Flagstaff, AZ. These individuals may also attend

the Roadmap for Ocean Worlds meeting on August 10. OPAG plays a key

role in sculpting the planetary science community's input into NASA activities

for outer planets science and exploration. Thus it is critical for Early

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Career

scientists to attend these meetings both to learn how NASA and Planetary

Science programs operate and to represent the community that will work on

OPAG-relevant projects in the coming decade. Interested graduate students,

postdocs, and other Early Career scientists (within 5 years of PhD/MS/BS)

should submit a one page letter of interest and a CV to

[britneys@eas.gatech.edu](mailto:britneys@eas.gatech.edu) [10] <<mailto:curt.niebur@nasa.gov>> [4]

by June 15, 2016. Recipients will be notified by June 27. For more information,

email Britney Schmidt at the address above.

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**STUDENT AND EARLY CAREER TRAVEL GRANTS FOR VEXAG**

**MEETING #14 IN WASHINGTON, DC**

Student and early career (less than 5 years from PhD) travel support may be available for VEXAG Meeting #14, November 29 - December 1, 2016, NASA Headquarters, Washington DC. Selected students and early career recipients of travel grants will give 5-10 minute presentations.



Provide a Notice of Intent by Friday, July 29, 2016 to

[twthompson@jpl.nasa.gov](mailto:twthompson@jpl.nasa.gov) [11] containing:

1. A one-page description of how your participation in this meeting will benefit you professionally and contribute to NASA's explorations of Venus.
2. An abstract for a 5-10 minute presentation
3. Your resume
4. An endorsement from a faculty member.

For logistical reasons, also provide:

- Legal Full Name
- Date of Birth
- City/State of Birth
- Preferred Email Address and Phone Numbers
- Home Address
- Emergency Contact - Name, Relationship, and Phone Number
- Your Affiliation with Full Address and Phone Number
- Gender

If you are a foreign national or permanent resident alien, also provide:

- Country of Citizenship
- Birth Date and Birth City, State/Region and Country
- Passport Number, with Expiration Date

- Visa Type, with Effective and Expiration Dates

- Alien Registration # (if applicable)

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## NOTICE OF INTENT TO INITIATE ENVIRONMENTAL REVIEW

### FOR ARECIBO OBSERVATORY

The National Science Foundation has issued a Notice of Intent (NOI) to

Prepare an Environmental Impact Statement and Initiate Section 106

Consultation for Proposed Changes to Arecibo Observatory Operations,

Arecibo, Puerto Rico and Notice of Public Scoping Meetings and Comment

Period. As indicated in the NOI, scoping comments may be submitted to the

National Science Foundation during the public comment period, which

extends through June 23, 2016, via email ([envcomp-AST@nsf.gov](mailto:envcomp-AST@nsf.gov) [12]) or via

mail to Ms. Elizabeth Pentecost, National Science Foundation Division of

Astronomical Sciences, Suite 1045, 4201 Wilson Blvd, Arlington VA 22230.

Comments may also be provided during the two public scoping meetings



scheduled for June 7, 2016 in Puerto Rico, at locations listed in the  
Federal

Register notice linked below.

Federal Register:

<https://www.gpo.gov/fdsys/pkg/FR=2016-05-23/pdf/2016-12036.pdf> [13]

Information will be posted throughout the process at: [www.nsf.gov/AST](http://www.nsf.gov/AST) [14].

Please note that comments must be submitted via the mechanisms described

above in order to be considered.

James S. Ulvestad, Division Director, Division of Astronomical Sciences

Paul B. Shepson, Division Director, Division of Atmospheric and Geospace  
Sciences

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## JOBS, POSITIONS, OPPORTUNITIES

### A) RESEARCH SCIENTIST IN PLANETARY RADAR

Arecibo, Puerto Rico

The Universities Space Research Association (USRA) is seeking applicants

for a Research Scientist position in the Planetary Radar group at the  
Arecibo

Observatory in Puerto Rico. The research emphasis of the group is the study  
and characterization of near-Earth objects and other Solar System bodies.

Experience and interest in astronomical observations of Solar System  
objects,

small-bodies geophysics, astronomical instrumentation, and/or numerical

inverse modeling are desirable. Experience with radar observations and

techniques, programming languages, and Linux systems is preferred, but

not required. Applications from members of underrepresented groups are

particularly encouraged.

The incumbent should hold a Ph.D. in planetary science, astronomy, physics

or a related field. Postdoctoral experience is preferred, but not

required. The

successful candidate should demonstrate the ability to perform independent

research, have a track record of scientific publications in planetary science,

and would be encouraged to apply for partial funding. The incumbent would

be expected to participate in radar observations, data processing, archiving,

and modeling of near-Earth asteroids and other Solar System bodies with the

Arecibo Planetary radar system.

A complete application must include a cover letter, curriculum vitae, a

research plan, which is limited to three (3) pages, and contact information

for three (3) references. Review of applications will begin August 29, 2016

and continue until the position is filled.

The Arecibo Observatory is managed for the NSF by a consortium comprising

SRI International, USRA, and Universidad Metropolitana. It is home to the

largest radio telescope in the world and conducts research programs in

Radio

Astronomy, Planetary Radar, and Atmospheric Sciences. All appointments

are contingent upon the continuation of the cooperative agreement with the

NSF for the operation of Arecibo Observatory.

The successful applicant will be a resident in Arecibo, Puerto Rico and

will

be an employee of USRA. All interested candidates must apply directly on

our website at \*\*

<<https://usracareers.silkroad.com/>>\*[https://usracareers.silkroad.com/\\*\\*.\\*](https://usracareers.silkroad.com/**.*) [15]

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## B) RESEARCH SCIENTIST POSITIONS AT EARTH LIFE SCIENCE INSTITUTE (ELSI)

Earth-Life Science Institute (ELSI) at Tokyo Institute of Technology

invites applications for ELSI Research Scientist positions. We are offering

up to 5 positions in this recruitment.

ELSI seeks talented, highly motivated individuals who wish to pursue

original research in planet formation and origin of life, and also actively

engage in cross-disciplinary discussions and synergistic research projects.

ELSI is a truly integrative institute, with a genuine commitment to bridging

diverse disciplines.

The appointment will be for 3 years, with a possible extension to 5 based

on performance and the direction of ELSI. Candidates must hold a PhD

from an accredited institution in a field relevant to ELSI's research at the

time of appointment.

For more details, please visit:

<http://www.elsi.jp/en/about/recruitment/public-offering-positions/2016/0...> [16]

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#### UPCOMING MEETINGS

A) U.S. RADIO-MM-SUBMM FUTURES II MEETING

August 3-5, 2016

Baltimore, MD

<http://go.nrao.edu/Futures2> [17]

Dear Colleagues,

Registration is now open for the second of three conferences for the

astronomical community to broadly discuss potential futures for

radio-millimeter-submillimeter (RMS) science in the U.S. Funded

by Associated Universities, Inc. and the Kavli Foundation, Futures II

will take place 3-5 August in Baltimore, Maryland, and will focus on

the four broad areas of RMS community interest and opportunity that

emerged from the Futures I conference held in Chicago in December

2015.

Each Futures II focus area will explore the Flagship and Small/Midscale



instrument initiatives required for transformational scientific progress at

RMS wavelengths. Flagship initiatives are major investments with broad

community benefit and support that require funding by or on a scale

comparable to the National Science Foundation (NSF) - Major Research

Equipment and Facility Construction program. Small/Midscale initiatives

are significant investments that might be funded via the NSF Mid-Scale

Initiative Program, such as experiments emerging from smaller groups

and collaborations.

All Futures II conference events will take place at the Renaissance

Baltimore Harborplace Hotel. The \$150 registration fee includes:

- 3-day conference

- plenary and breakout sessions

- all meeting materials

- breaks

- opening reception Wednesday evening

- conference dinner Thursday night

- \$50 discount on rooms at Renaissance Baltimore Harborplace Hotel

(some restrictions apply).

Some funding is available to assist attendees who may need travel

support. If you need financial assistance to attend Futures II, please

email Local Organizing Committee Chair Karen Ransom

([kransom@nrao.edu](mailto:kransom@nrao.edu) [18] <<mailto:kransom@nrao.edu>> [19]) with your name,  
affiliation, professional status,

and approximate financial need. All travel support requests received

by 1 July 2016 will be considered, and all requestors will be notified

of their travel award status by 8 July 2016.

Please visit the Futures II conference website for additional  
information at:



<http://go.nrao.edu/Futures2> [17]

I hope you will join us 3-5 August 2016 for this important and

continuing discussion of the future of U.S. radio-millimeter-submillimeter

science.

Tony Beasley (NRAO Director)

on behalf of the Kavli/AUI Meetings Organizing Committee.

B) SBAG 15 MEETING

Dear SBAG community,

Just a reminder that the SBAG 15 meeting is roughly one month away:

June 28-30, 2016

Laurel, MD

A few logistical details, including a list of nearby hotels, is available

on the SBAG website:

<http://www.lpi.usra.edu/sbag/meetings/> [20]

An agenda for the meeting is also available from this website.

I'm looking forward to a productive meeting at the end of June, and I

hope to see many of you there!

Best wishes,

Nancy Chabot

SBAG Chair

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Send submissions to:

Anne Verbiscer, DPS Secretary ([dpssec@aaas.org](mailto:dpssec@aaas.org) [21] <<mailto:dpssec@aaas.org>> [22])

To unsubscribe visit <http://aas.org/unsubscribe> [23] or email

[unsubscribe@aaas.org](mailto:unsubscribe@aaas.org) [24] <<mailto:unsubscribe@aaas.org>> [25].

To change your address email [address@aaas.org](mailto:address@aaas.org) [26] <<mailto:address@aaas.org>> [27].

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### Links:

- [1] <http://newfrontiers.larc.nasa.gov/>
- [2] <https://nasa.webex.com/nasa/j.php?MTID=m4ea7385a798ab6e9bdea3a039688643a>
- [3] <mailto:curt.niebur@nasa.gov>
- [4] <mailto:curt.niebur@nasa.gov>&gt;
- [5] [mailto:\\_curt.niebur@nasa.gov](mailto:_curt.niebur@nasa.gov)
- [6] <mailto:curt.niebur@nasa.gov>&gt;\_
- [7] <mailto:sara@nasa.gov>
- [8] <mailto:sara@nasa.gov>&gt;
- [9] <http://science.nasa.gov/researchers/sara/>
- [10] <mailto:britneys@eas.gatech.edu>
- [11] <mailto:twthompson@jpl.nasa.gov>
- [12] <mailto:envcomp-AST@nsf.gov>
- [13] <https://www.gpo.gov/fdsys/pkg/FR=2016-05-23/pdf/2016-12036.pdf>
- [14] <http://www.nsf.gov/AST>
- [15] <https://usracareers.silkroad.com/>&gt;\*[https://usracareers.silkroad.com/\\*\\*.\\*](https://usracareers.silkroad.com/**.*)
- [16] <http://www.elsi.jp/en/about/recruitment/public-offering-positions/2016/03/20160314.html>
- [17] <http://go.nrao.edu/Futures2>
- [18] <mailto:kransom@nrao.edu>
- [19] <mailto:kransom@nrao.edu>&gt;
- [20] <http://www.lpi.usra.edu/sbag/meetings/>
- [21] <mailto:dpssec@aas.org>
- [22] <mailto:dpssec@aas.org>&gt;
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