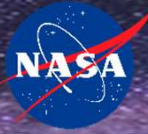


# Partnerships Brief Contractor Steering Council

OSACB

April 2021



## The Hampton Roads Small Business Development Center

Will Host Representatives from

### **NASA and VASBDC-ICAP Programs**

**Join Us!** The Representatives will share Resources and Information available for the Small Business Community on the following: **Technology Transfer Program, How to License NASA Patents** - Billions of dollars of federal research have led to the over 400 NASA patents. The presentation will walk through how to read the information on the technology sheets, how to get more information on the technologies, and how to apply for licenses.

**The Innovative Commercialization Assistance Program** - focused on helping Virginia-based technology and innovation-driven startups on their path to success. ICAP works with startups to provide support along their entire journey towards scaling – from the early idea stage, all the way through working on Series A level of funding. These services are offered at no cost and all advising is confidential.

Must Register to Attend:

<https://clients.virginiasbdc.org/workshop.aspx?ekey=50410008>

**April 23, 10:00 a.m. – 11:30 a.m.**

**This is a Free, Virtual Event**

Contact: (757) 825-4079

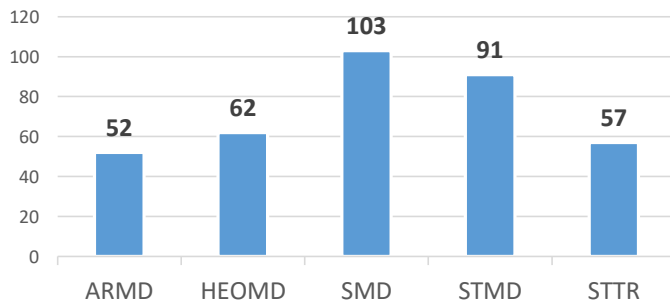


Funded in part through a cooperative agreement with the U.S. Small Business Administration. Opinion, conclusions or recommendations expresses are those of the author (s) and do not necessarily reflect the views of the SBA.

# SBIR Update – FY21 Phase 1 Status

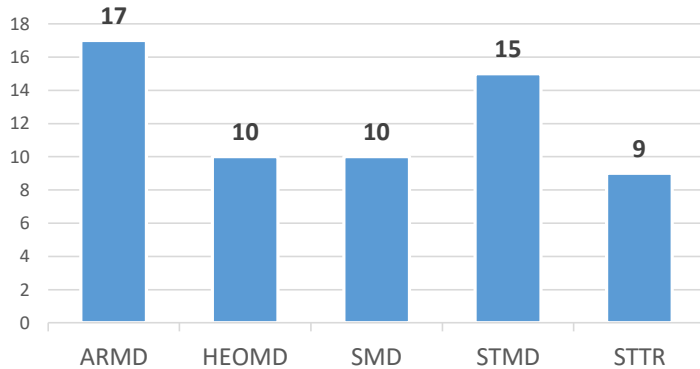
A total of **365** proposals were selected for award for the SBIR/STTR 2021 Phase I Solicitation.

2021 Phase 1 Awards NASA



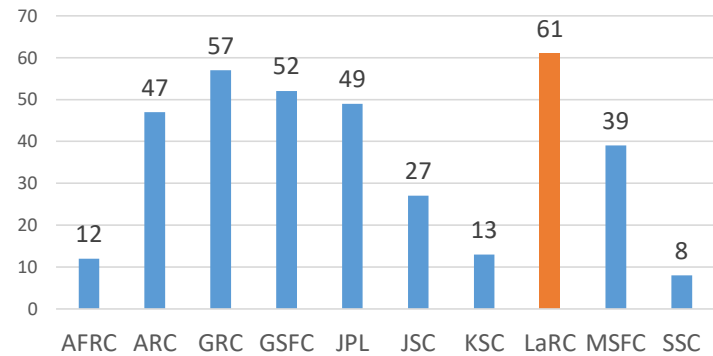
All MDs were represented

2021 Phase 1 Awards LaRC



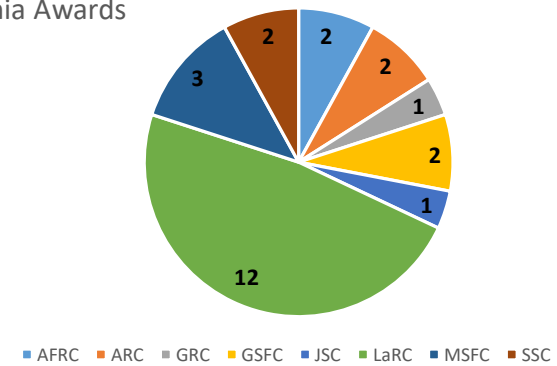
**61** awards went to LaRC = **17%** of total awards  
LaRC received the highest number of awards.

SBIR / STTR Awards distribution by Center



... and VA is well represented with 25 firms receiving awards.  
LaRC is responsible for 12 of those awards with VA firms.

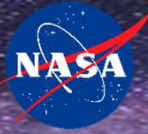
Virginia Awards





# April

Conference	Acronym Title when shown	Start Date	End Date	Location	Abstract Due	Website
2021 NASA Small Spacecraft Forum - Pre-Phase A		4/1/2021	4/1/2021	Virtual		<a href="https://science.nasa.gov/technology/2021-smallsat-forum/overview">https://science.nasa.gov/technology/2021-smallsat-forum/overview</a>
IAA Human Spaceflight Programme		4/5/2021	4/8/2021	Moscow, Russia	2/8/2021	<a href="https://iaaspace.org/event/23rd-iaa-humans-in-space-symposium-2021/">https://iaaspace.org/event/23rd-iaa-humans-in-space-symposium-2021/</a>
2021 NASA Small Spacecraft Forum - Phase A, B, & C		4/8/2021	4/8/2021	Virtual		<a href="https://science.nasa.gov/technology/2021-smallsat-forum/overview">https://science.nasa.gov/technology/2021-smallsat-forum/overview</a>
SPIE Defense & Commercial Sensing		4/12/2021	4/16/2021	Virtual		<a href="https://spie.org/conferences-and-exhibitions/defense--commercial-sensing/exhibition?SSO=1">https://spie.org/conferences-and-exhibitions/defense--commercial-sensing/exhibition?SSO=1</a>
SPIE Laser Radar Technology and Applications		4/12/2021	4/16/2021		10/21/2020	<a href="https://spie.org/SI/conferencedetails/laser-radar?SSO=1">https://spie.org/SI/conferencedetails/laser-radar?SSO=1</a>
2021 NASA Small Spacecraft Forum - Phase D		4/15/2021	4/15/2021	Virtual		<a href="https://science.nasa.gov/technology/2021-smallsat-forum/overview">https://science.nasa.gov/technology/2021-smallsat-forum/overview</a>
European Geophysical Union (EGU) - General Assembly	EGU	4/19/2021	4/30/2021	Virtual	1/13/2021	<a href="https://www.egu2021.eu/">https://www.egu2021.eu/</a>
Integrated Communications Navigation and Surveillance (ICNS) Conference	ICNS	4/20/2021	4/22/2021			<a href="https://www.aiaa.org/events-learning/event/2021/04/20/default-calendar/2021-integrated-communications-navigation-and-surveillance-conference-(icns)">https://www.aiaa.org/events-learning/event/2021/04/20/default-calendar/2021-integrated-communications-navigation-and-surveillance-conference-(icns)</a>
2021 NASA Small Spacecraft Forum - Phase E		4/22/2021	4/22/2021	Virtual		<a href="https://science.nasa.gov/technology/2021-smallsat-forum/overview">https://science.nasa.gov/technology/2021-smallsat-forum/overview</a>
IAA Planetary Defense Conference		4/26/2021	4/30/2021	Virtual	2/2/2021	<a href="https://iaaspace.org/event/7th-iaa-planetary-defense-conference-2021/">https://iaaspace.org/event/7th-iaa-planetary-defense-conference-2021/</a>
IAA Symposium on Small Satellites For Earth Observation	SSSEO	4/27/2021	4/29/2021	Virtual	1/26/2021	<a href="https://iaaspace.org/event/13th-iaa-symposium-on-small-satellites-for-earth-observation-2021/">https://iaaspace.org/event/13th-iaa-symposium-on-small-satellites-for-earth-observation-2021/</a>
CubeSat Developers Workshop		4/27/2021	4/29/2021	Virtual		<a href="http://www.cubesat.org">www.cubesat.org</a>



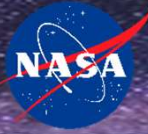
# May

Conference	Acronym Title when shown	Start Date	End Date	Location	Abstract Due	Website
Interplanetary Small Satellite Conference		5/3/2021	5/4/2021	San Luis Obispo, CA		<a href="http://www.intersmallsatconference.com">www.intersmallsatconference.com</a>
Space Parts Working Group		5/3/2021	5/6/2021	Virtual		<a href="https://web.cvent.com/event/b464f450-bae5-4855-8ad8-5e3d2af9e8ba/summary">https://web.cvent.com/event/b464f450-bae5-4855-8ad8-5e3d2af9e8ba/summary</a>
AAS Robert Goddard Memorial Symposium		5/4/2021	5/6/2021	Virtual		<a href="https://astronautical.org/events/goddard/">https://astronautical.org/events/goddard/</a>
AUVSI Xponential		5/4/2021	5/6/2021	Virtual		<a href="https://www.auvsi.org/our-impact/commercial-uas-exemption-report/auvsi-xponential-2021">https://www.auvsi.org/our-impact/commercial-uas-exemption-report/auvsi-xponential-2021</a>
<a href="#">CEAS Conference on Guidance Navigation and Control - 2021 EuroGNC</a>		5/5/2021	5/7/2021			<a href="https://www.aiaa.org/events-learning/event/2021/05/05/default-calendar/6th-ceas-conference-on-guidance-navigation-and-control-(2021-eurognc)">https://www.aiaa.org/events-learning/event/2021/05/05/default-calendar/6th-ceas-conference-on-guidance-navigation-and-control-(2021-eurognc)</a>
2021 NASA Small Spacecraft Forum - NASA Session		5/6/2021	5/6/2021	Virtual		<a href="https://science.nasa.gov/technology/2021-smallsat-forum/overview">https://science.nasa.gov/technology/2021-smallsat-forum/overview</a>
American Industrial Hygiene Conference & Expo		5/24/2021	5/26/2021	Dallas, TX		<a href="https://www.acgih.org/professional-development-events/events/american-industrial-hygiene-conference-exposition">https://www.acgih.org/professional-development-events/events/american-industrial-hygiene-conference-exposition</a>
Advanced Aerospace Materials and Processes	AeroMat	5/24/2021	5/26/2021	Virtual		<a href="https://www.asminternational.org/web/aeromat-2021">https://www.asminternational.org/web/aeromat-2021</a>



# June

Conference	Acronym Title when shown	Start Date	End Date	Location	Abstract Due	Website
<a href="#">International Conference on Recent Advances in Space Technologies - RAST2021 (Postponed)</a>		6/1/2021	6/4/2021			<a href="https://www.aiaa.org/events-learning/event/2021/06/01/default-calendar/10th-international-conference-on-recent-advances-in-space-technologies-(rast2021)">https://www.aiaa.org/events-learning/event/2021/06/01/default-calendar/10th-international-conference-on-recent-advances-in-space-technologies-(rast2021)</a>
Innovation Research Interchange Annual Conference		6/3/2021	6/6/2021	Virtual		<a href="https://www.iriweb.org/landing-pages/2020-virtual-conference-globalization-transformed-next-practices-revolutionize-global">https://www.iriweb.org/landing-pages/2020-virtual-conference-globalization-transformed-next-practices-revolutionize-global</a>
ASME Turbo Expo		6/7/2021	6/11/2021	Virtual	10/23/2020	<a href="https://event.asme.org/Turbo-Expo">https://event.asme.org/Turbo-Expo</a>
International Conference on Automated Planning and Scheduling		6/7/2021	6/12/2021	China	12/11/2020	<a href="https://xplan-lab.org/icaps2021/">https://xplan-lab.org/icaps2021/</a>
TechConnect World Innovation Technical Program and Expo - Nanotech		6/14/2021	6/16/2021	Austin, TX	Oct-20	<a href="https://techconnectworld.com/World2021/">https://techconnectworld.com/World2021/</a>
Global Conference on Space Exploration	GLEX	6/14/2021	6/18/2021	St. Petersburg, Russia	1/29/2021	<a href="https://iafastro.directory/iac/browse/GLEX-2021/">https://iafastro.directory/iac/browse/GLEX-2021/</a>
<a href="#">Cognitive Communications for Aerospace Applications (CCAA) Workshop</a>		6/21/2021	6/23/2021	Virtual		<a href="https://www.aiaa.org/events-learning/event/2021/06/21/default-calendar/3rd-cognitive-communications-for-aerospace-applications-(ccaa)-workshop">https://www.aiaa.org/events-learning/event/2021/06/21/default-calendar/3rd-cognitive-communications-for-aerospace-applications-(ccaa)-workshop</a>
RAPID.TECH + FABCON 3.D		6/22/2021	6/23/2021	Messe Erfurt, Germany		<a href="https://www.rapidtech-3d.com/">https://www.rapidtech-3d.com/</a>
AIAA Aviation Forum		8/2/2021	8/6/2021	Virtual	9/24/2020	<a href="https://aviation.aiaa.org/">https://aviation.aiaa.org/</a>
<a href="#">ICNPAA 2021: Mathematical Problems in Engineering, Aerospace and Sciences</a>		6/22/2022	6/25/2022			<a href="https://www.aiaa.org/events-learning/event/2021/06/22/default-calendar/postponed-icnpaa-2021-mathematical-problems-in-engineering-aerospace-and-sciences">https://www.aiaa.org/events-learning/event/2021/06/22/default-calendar/postponed-icnpaa-2021-mathematical-problems-in-engineering-aerospace-and-sciences</a>



# July

Conference	Acronym Title when shown	Month or month of last known event	Start Date	End Date	Location	Abstract Due	Website
RHESSI Workshop		7	7/7/2021	7/9/2021	Pisa, Italy	2/18/2021	<a href="https://agenda.infn.it/event/20574/">https://agenda.infn.it/event/20574/</a>
IEEE Geoscience and Remote Sensing Society (IGARSS)	IGARSS	7	7/11/2021	7/16/2021	Brussels, Belgium		<a href="https://igarss2021.org/">https://igarss2021.org/</a>
International Conference on Environmental Systems (ICES)	ICES	7	7/11/2021	7/15/2021	Lisbon, Portugal		<a href="https://www.ices.space/ices-info/">https://www.ices.space/ices-info/</a>
Defense Manufacturing Conference (DMC)	DMC	7	7/12/2021	7/16/2021	Orlando, FL	3/19/2021	<a href="http://www.dmcmeeting.com/">http://www.dmcmeeting.com/</a>
Annual INCOSE International Symposium	INCOSE	7	7/17/2021	7/22/2021	Honolulu, HI		<a href="https://www.incose.org/symp2021">https://www.incose.org/symp2021</a>
IEEE Nuclear and Space Radiation Effects Conference (NSREC)	NSREC	7	7/19/2021	7/21/2021	Ottawa, Canada		<a href="http://www.nsrec.com/nsrec_2021.html">http://www.nsrec.com/nsrec_2021.html</a>
Satellite 2021		7	7/26/2021	7/29/2021			<a href="https://www.satshow.com/">https://www.satshow.com/</a>
EAA Airventure Oshkosh		7	7/26/2021 - 8/1/2021		Oshkosh, WI		<a href="https://www.eaa.org/airventure">https://www.eaa.org/airventure</a>