

APPENDIX	#	RESEARCH TOPIC	NASA Contact 1	PHONE 1	EMAIL 1	NASA Contact 2	PHONE 2	EMAIL 2	NASA Contact 3	PHONE 3	EMAIL 3	NASA Contact 4	PHONE 4	EMAIL 4
Appendix A: NASA SMD Planetary Division (P.16)	1	Extreme Environments applicable to Venus, Io, Earth volcanoes and deep sea vents: 1) High-Temperature Subsystems and Components for Long-Duration (Monthly) Surface Operations (P.16)	Adriana Ocampo	202-358-2152	Adriana.ocampo@nasa.gov	Carolyn Mercer	216-433-3411	cmercer@nasa.gov						
Appendix A: NASA SMD Planetary Division (P.16)	2	Extreme Environments applicable to Venus, Io, Earth volcanoes and deep sea vents: Aerial Platforms for Missions to Measure Atmospheric Chemical and Physical Properties (P.16)	Adriana Ocampo	202-358-2152	Adriana.ocampo@nasa.gov	Carolyn Mercer	216-433-3411	cmercer@nasa.gov						
Appendix A: NASA SMD Planetary Division (P.16)	3	Extreme Environments applicable to Venus, Io, Earth volcanoes and deep sea vents: 3) Extreme Environment Aerobot (P.17)	Adriana Ocampo	202-358-2152	Adriana.ocampo@nasa.gov	Carolyn Mercer	216-433-3411	cmercer@nasa.gov						
Appendix B: Commercial Space Capabilities Office (P.19)	4	Renewal of Previously Selected Cycle 1 CSCO R3 (P.19) i.e., Renewals can only be proposed for CSCO selections from Fall 2018 (MARCH RESPONSE RESEARCH - CYCLE 1) selections: 18-EPSCoR R3-0001, 18-EPSCoR R3-0015, 18-EPSCoR R3-0021, 18-EPSCoR R3-0027, and 18-EPSCoR R3-0035	Warren Ruetemle	281-483-3662	warren.p.ruetemle@nasa.gov	Marc Timm	202-358-0373	marc.a.timm@nasa.gov						
Appendix B: Commercial Space Capabilities Office (P.19)	5	Landed Sensing of Mars Ice (P.21)	Warren Ruetemle	281-483-3662	warren.p.ruetemle@nasa.gov	Marc Timm	202-358-0373	marc.a.timm@nasa.gov						
Appendix B: Commercial Space Capabilities Office (P.19)	6	Improvement of Space Suit State of Art (P.23)	Warren Ruetemle	281-483-3662	warren.p.ruetemle@nasa.gov	Marc Timm	202-358-0373	marc.a.timm@nasa.gov						
Appendix C: SMD Earth Sciences Division (P.26)	7	Earth System Response to Natural Disasters (which may include oil spills, hurricanes, wildfires, harmful algal blooms and volcanic eruptions)	Allison Leidner	202-358-0855	allison.k.leidner@nasa.gov	Laura Lorenzoni	202-358-0917	laura.lorenzoni@nasa.gov						
Appendix D: NASA Space Life and Physical Sciences and Research Applications (P.28)	8	Dusty Plasmas (P.28)	Bradley Carpenter	202-358-0826	bcarpenter@nasa.gov									
Appendix D: NASA Space Life and Physical Sciences and Research Applications (P.28)	9	Dust Tower Studies (P.29)	Francis Chiaramonte	202-358-0693	francis.p.chiaramonte@nasa.gov									
Appendix D: NASA Space Life and Physical Sciences and Research Applications (P.28)	10	Transcritical Combustion (P.30)	Francis Chiaramonte	202-358-0693	francis.p.chiaramonte@nasa.gov									
Appendix D: NASA Space Life and Physical Sciences and Research Applications (P.28)	11	Quantum Effects (P.33)	Bradley Carpenter	202-358-0826	bcarpenter@nasa.gov									
Appendix D: NASA Space Life and Physical Sciences and Research Applications (P.28)	12	Flow Boiling in Reduced Gravity (P.34)	Francis Chiaramonte	202-358-0693	francis.p.chiaramonte@nasa.gov									
Appendix D: NASA Space Life and Physical Sciences and Research Applications (P.28)	13	Physical Sciences Informatics System (P.36)	Francis Chiaramonte	202-358-0693	francis.p.chiaramonte@nasa.gov									
Appendix D: NASA Space Life and Physical Sciences and Research Applications (P.28)	14	Bioinformatic Analysis of Space Biology Data in the NASA GenLab Data System (P.41)	Francis Chiaramonte	202-358-0693	francis.p.chiaramonte@nasa.gov									
Appendix D: NASA Space Life and Physical Sciences and Research Applications (P.28)	15	Ballens and the Bulk Environment (P.42)	David Tomko	202-358-2211	dtomko@nasa.gov									
Appendix D: NASA Space Life and Physical Sciences and Research Applications (P.28)	16	Plant and Microbial Interactions (P.44)	David Tomko	202-358-2211	dtomko@nasa.gov									
Appendix D: NASA Space Life and Physical Sciences and Research Applications (P.28)	17	Extraction of Materials from Regolith (P.46)	Francis Chiaramonte	202-358-0693	francis.p.chiaramonte@nasa.gov									
Appendix D: NASA Space Life and Physical Sciences and Research Applications (P.28)	18	In-Situ Food Safety Monitoring (P.48)	Diane Malarik	202-358-2275	diane.c.malarik@nasa.gov	Francis Chiaramonte	202-358-0693	francis.p.chiaramonte@nasa.gov						
Appendix E: KSC Partnerships Office (P.50)	19	Conversion of CO2 into Fuel (P.50)	Anne J. Meier	321-861-9315	anne.meier@nasa.gov	Jeffery A. Kohler	321-861-7158	jeffrey.a.kohler@nasa.gov						
Appendix E: KSC Partnerships Office (P.50)	20	Evaluation of Low Pressure Air Plasma for Passivation of Metal Components	Paul E. Hintze	321-867-3751	paul.e.hintze@nasa.gov	Jeffery A. Kohler	321-861-7158	jeffrey.a.kohler@nasa.gov						
Appendix F: GSFC Computational and Information Sciences and Technology Office (CISTO) (P.53)	21	Computational and Technological Advances for Scientific Discovery (P.53)	James Harrington	301-286-4063	james.harrington@nasa.gov	Daniel Duffy	301-286-8630	daniel.a.duffy@nasa.gov	Nargess Memarsadeghi	301-286-2938	nargess.memarsadeghi@nasa.gov	Mark Carroll	301-614-6874	mark.carroll@nasa.gov

Note:

- Individual topic contacts may also be listed in the solicitation with the research topic
- Appendix C - Need to treat each example (oil spills, hurricanes, etc.) as a separate topic