Updated. As of February 2018 | *182 Agreements*

CROSS COLLABORATION MATRIX

			SCIENCE ACTIVATION AWARDS																								INFRASTRUCTURE											
Institution	**PI**	**Title**	**AMNH**	**AREN**	**ASU**	**Challenger Center**	**Exploratorium**	**GSFC/ NSSEC**	**IGES**	**JPL/Mars**	**Maine/Gulf of Maine Research Institute**	**NIA**	**Northern Arizona University**	**ASU/ NISE Net**	**SETI Institute /AAA**	**SETI Institute /GS**	**ASP**	**SCC**	**Space Science Institute**	**STScI**	**U Alaska, Fairbanks**	**U Colorado, Boulder**	**U Michigan, Ann Arbor**	**UTexas, Austin**	**UToledo**	**U Washington, Seattle**	**WGBH**	**Eyes/JPL**	**Trek/JPL**	**Night Sky Network**	**GSFC/ Education**	**Planetary Thematic**	**SVS**	**Wave-length**	**Museum Alliance**	**Solar System Ambass-adors**	**JSC/Astro materials**	**Earth to Sky/NPS**	**GLOBE**	**TOTALS**
American Museum Of Natural History	Kinzler	OpenSpace: An Engine for Dynamic Visualization of Earth and Space Science for Informal Education and Beyond						X			X			X			X			X		X					X	X	X						X					10
AREN/Wayne County Intermediate School District	Bydlowski	AEROKATS and ROVER Education Network (AREN)							X									X			X	X		X	X	X	X				X								X	10
Arizona State University/Infiniscope	Anbar	NASA SMD Exploration Connection						X		X		X	X	X		X		X	X	X	X		X	X		X	X	X	X	X	X		X		X	X		X		22
Challenger Center for Space Science Education	Bush	CodeRed:My STEM Mission								X	X	X	X											X					X					X						7
Exploratorium	Semper	Navigating the Path of Totality												X	X				X								X			X					X					6
Goddard Space Flight Center/NSSEC	Young	Heliophysics Education Consortium: Through the Eyes of NASA to the Hearts and Minds of the Nation	X		X					X	X	X		X		X			X								X	X	X	X	X	X	X		X	X		X	X	19
Institute For Global Environmental Strategies/NESSC	Schwerin	NASA Earth Science Education Collaborative		X								X		X			X		X		X			X	X			X							X			X		11
Jet Propulsion Laboratory/ImagineMars	Viotti	Imagine Mars			X	X		X					X							X							X	X	X						X	X		X		11
Maine/Gulf of Maine Research Institute	Peake	Real World, Real Science: Using NASA Data to Explore Weather and Climate	X			X		X				X		X					X						X		X						X		X					10
National Institute Of Aerospace Associates/NASA eClips	Spears	NASA eClips 4D Multi-Dimensional Strategies to Promote Understanding of NASA Science: Design, Develop, Disseminate and Discover			X	X		X	X		X		X	X	X		X					X				X	X	X	X		X	X			X	X	X	X		20
Northern Arizona University/PLANETS	Clark	PLANETS (Planetary Learning that Advances the Nexus of Engineering, Technology, and Science)			X	X				X		X									X					X	X		X						X			X		10
-ASU/NISENet	Martin	NASA Space and Earth Informal Science Education Network (NISE-Net)	X		X		X	X	X		X	X				X			X	X								X	X	X			X	X	X	X		X		18
SETI Institute/AAA	Backman	Airborne Astronomy Ambassadors (AAA)					X					X								X																X				4
SETI Institute/GS	Harman	Reaching for the Stars: NASA Science for Girl Scouts			X			X						X			X		X	X										X	X				X	X				10
-Astronomical Society of the Pacific (ASP)	Gay	CosmoQuest: Engaging Students & the Public through a Virtual Research Facility	X						X			X				X			X			X					X								X				X	9
Southwestern Community College	Cass	TE: Smoky Mountains STEM Collaborative: Bridging the Gaps in the K-12 to Post-Secondary Education Pathway		X															X									X	X										X	5
Space Science Institute/NASA@My Library	Dusenbery	NASA@ My Library: A National Earth and Space Science Initiative that Connects NASA, Public Libraries and their Communities			X		X	X	X		X			X	X	X	X			X	X	X					X	X	X	X	X	X			X	X	X		X	22
Space Telescope Science Institute/Universe of Learning	Smith	NASA's Universe of Learning: An Integrated Astrophysics STEM Learning and Literacy Program	X		X					X				X	X	X			X				X	X		X	X	X	X	X	X		X	X	X					18
University Of Alaska, Fairbanks	Sparrow	Impacts and feedbacks of a warming Arctic: Engaging learners in STEM using NASA and GLOBE assets		X	X				X				X						X						X			X										X		8
University Of Colorado, Boulder	Duncan	Enhancement of Astronomy and Earth Science Teaching Using High Resolution Immersive Environments	X		X							X					X		X				X						X				X							8
University Of Michigan, Ann Arbor	Miller	Demonstration of the feasibility of improving scientific literacy and lifelong learning through a just-in-time dissemination process			X														X	X		X																		4
University Of Texas, Austin/SEES	Baguio	STEM Enhancement in Earth Science		X	X	X			X											X							X	X	X										X	9
University Of Toledo	Czajkowski	Mission Earth: Fusing GLOBE with NASA Assets to Build Systemic Innovation in STEM Education		X					X		X										X																			4
University Of Washington, Seattle	Winglee	Northwest Earth and Space Sciences Pipeline (NESSP)		X	X							X	X							X																				5
WGBH Educational Foundation	Connolly	NASA and WGBH: Bringing the Universe to America's Classrooms	X	X	X		X	X		X	X	X	X				X		X	X				X				X							X			X		16
TOTALS:			7	7	14	5	4	9	8	6	8	12	7	10	4	6	7	2	14	11	6	6	3	6	4	5	13	13	13	7	7	3	6	3	15	8		9	6	