**Introduction:** Art is a critical tool for expressing, exploring, and reflecting on complex ideas, and it draws many parallels to the pursuit of science itself. As a tool, it can also be leveraged in public outreach efforts to help facilitate the broad discussion of our relationship to space happening in society today. In the age of climate change, the burgeoning private space industry, and the ever increasing robotic and human presence beyond Earth, it has never been more important to facilitate critical discourse on role of science in society, how and why we explore space, and who is shaping the narrative in our relationship with it.

The Art of Planetary Science (TAPS) is an outreach effort [1, 2] aimed towards this end, combining science and art at annual art exhibitions across the country. These events have been widely successful, drawing interest from scientists and artists alike and promoting the value of SciArt, also known as science- or data-driven art, in interdisciplinary dialogue. The Making Space workshops are an extension of this work, aimed at teaching artists, educators, and others to help carry this discussion out into their own communities by creating and utilizing SciArt connections in their own works and careers.

**The Art of Planetary Science:** In 2013, the first Art of Planetary Science (TAPS) exhibition was organized [1, 2] to bring together artwork inspired by planetary science and astronomy alongside works of data-driven art. Such works are often referred to as SciArt, a popular colloquialism which combines the words science and art. SciArt is art which communicates or contains scientific ideas and/or is created using scientific data, created with the intent to both teach as well as provide aesthetic enjoyment or entertainment. The act of creating and/or engaging with SciArt helps people to form a meaningful, personal connection to science outside of traditional learning models and allows them to participate in defining how and why society values and benefits from scientific knowledge and, in this context, space exploration. TAPS exhibitions feature SciArt alongside works that are more generally space themed. Viewing both types of work together provides attendees and artists with a unique perspective on space and an opportunity for this critical interdisciplinary dialogue.

To date, TAPS has organized 13 art shows across the US between primary shows held in Tucson and satellite meetings held in conjunction with AAS DPS fall meetings. These events have been widely successful, working with hundreds of individual artists and drawing thousands of attendees. These events create an important connection to the art community and the general public and provide a new way of looking at the science and exploration efforts ongoing within the planetary science community.

**Making Space Workshops:** Making Space is a multi-day workshop about space, SciArt, and making where we use art as a tool to explore scientific concepts and humanity’s relationship to space. Participants learn about how scientists use spacecraft observations to explore other worlds, how to access public data from space missions, do collaborative discussion and art activities, and practice creating SciArt through hands-on labs using a variety of mediums. By the end of the workshop, participants create their own piece of science-driven art using what they have learned. The event is targeted towards a mixed, adult audience with backgrounds (professional or otherwise) in art and/or science, including artists, makers, scientists, engineers, science writers/communicators, educators, and more.

These workshops are an extension of TAPS events that focus more specifically on teaching others the principals behind the effort, as well as how to leverage art as a tool for education and actual techniques in creating SciArt. By doing so, the workshops not only facilitate that connection to science and interdisciplinary dialogue among the participants themselves, it also enables them as artists, scientists, and educators to do the same for others. By incorporating the ideas and techniques learned into their own works and careers, they will expose audiences to art as a way of learning and facilitate dialogue on space and society in new contexts and communities.

We will report on the outcomes of the first workshop, discuss participant views on the role of art in space exploration, and how this effort can evolve within and beyond the science community.

**Acknowledgements:** This effort was supported by the NASA Solar System Exploration Research Virtual Institute 2016 (SSERVII16) through nodes Project ESS-PRESSO, under the cooperative agreement number 80ARC0M0008, and TREX, under the cooperative agreement number NNH16ZDA001N.