At the heart of the Arts, Science + Culture Initiative is a commitment to bring together voices from diverse domains to explore new modes of production and investigation through vigorous dialogue.

**Graduate Projects**

In late November we selected the 2017–18 Graduate Collaboration grantees. Six teams made up of students from UChicago and the School of the Art Institute in the fields of Anthropology, English, Molecular Biology, Physics, Political Science, Statistics, and the Visual Arts will pursue their collaborative projects over the course of the next few months and present their work in May. We are eager to see where their research takes them!
Research

In October, former Graduate Collaboration Grantee Meredith Leich won a MACHT KUNST video competition award for her short film Scaling Quelccaya. In 2015–16 Leich (MFA, Film, Video, New Media, and Animation, SAIC) worked with Andrew Malone (PhD candidate, Glaciology and Climatology, UChicago) on a Grad Collaboration Grant project of the same name.

Former Graduate Collaboration Grantee partners Shane DuBay and Carl Fuldner published their study "Birds track 135 years of atmospheric black carbon and environmental policy" this past September in Proceedings of the National Academy of Sciences. Their investigation into what bird specimens from the last century can tell us about the state of pollution caught the attention of the media and was covered in outlets in the U.S. and abroad, including The New York Times, The Atlantic, NPR, and BBC News. On January 25, Fuldner and DuBay will give a public talk on campus.

Profile

In late fall, Bill Hutchison (former Graduate Fellows manager and now current Graduate Fellow), caught up with 2016–17 Grad Fellow Erick Bayala. A PhD candidate in evolutionary biology studying butterflies, Bayala describes his longtime and ongoing pursuit of both art and science. Read about and see some of his work in the Profiles section of our website.
Happenings

On November 9, professor of physics Heinrich Jaeger and artist Dan Peterman gave a public talk that described their collaboration on the sculptural installation *Slipping and Jamming: Variable Installation of Z-Forms*, which was on view on campus in the Eckhardt Research Center lobby from October 3 through November 30. This video (click image at left) by filmmaker Ben Kolak is a compilation of images and ideas that arose during the conversation held at the Gray Center for Arts and Inquiry. You can also get a glimpse of the installation and deinstallation of *Slipping and Jamming*.

For the "Arts and the Nuclear Age" lecture series this past fall, we welcomed Turner-Prize-winning artist Simon Starling to campus for three days, during which he made MFA studio visits, gave a talk following a screening of his films—*Project for a Masquerade (Hiroshima)* and *At Twilight*, which were accompanied by live music performed by Natural Information Society—and also participated in a round table discussion with the art historian Anne Wagner and with MFA and art history PhD candidates. The conversation throughout his visit centered on his research and production as a visual artist, the history and commemoration of CP-1, the Cold War, and the history of the Henry Moore sculpture *Nuclear Energy*, which is located on the UChicago campus.

As part of the University-wide commemoration of the 1942 Chicago Pile-1 experiment, Arts, Science + Culture and the CP-1 Committee commissioned three new pieces of music that took as their inspiration the impact and implications of nuclear power. Alumni Amelia Kaplan and Clifton Callender and current graduate student Kevin Michael Kay had the world premier performances of their pieces on Saturday, December 2.

**Connect**

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Images: Heinrich Jaeger and Dan Peterman discuss *Slipping and Jamming; Scaling Quelccaya*, video by Meredith Leich; Red-headed Woodpeckers from 1901 (top) and 1982 (bottom), Field Museum collection, photo by Carl Fuldner and Shane DuBay; *Fly Ovariole*, painting by Erick Bayala; *Slipping and Jamming* public talk, video by Ben Kolak; Simon Starling, *Self-Portrait (as Henry Moore)*, 2011. In collaboration with Yasuo Miichi, Osaka; CP-1 composers and musicians, photo by Jean Lachat.

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