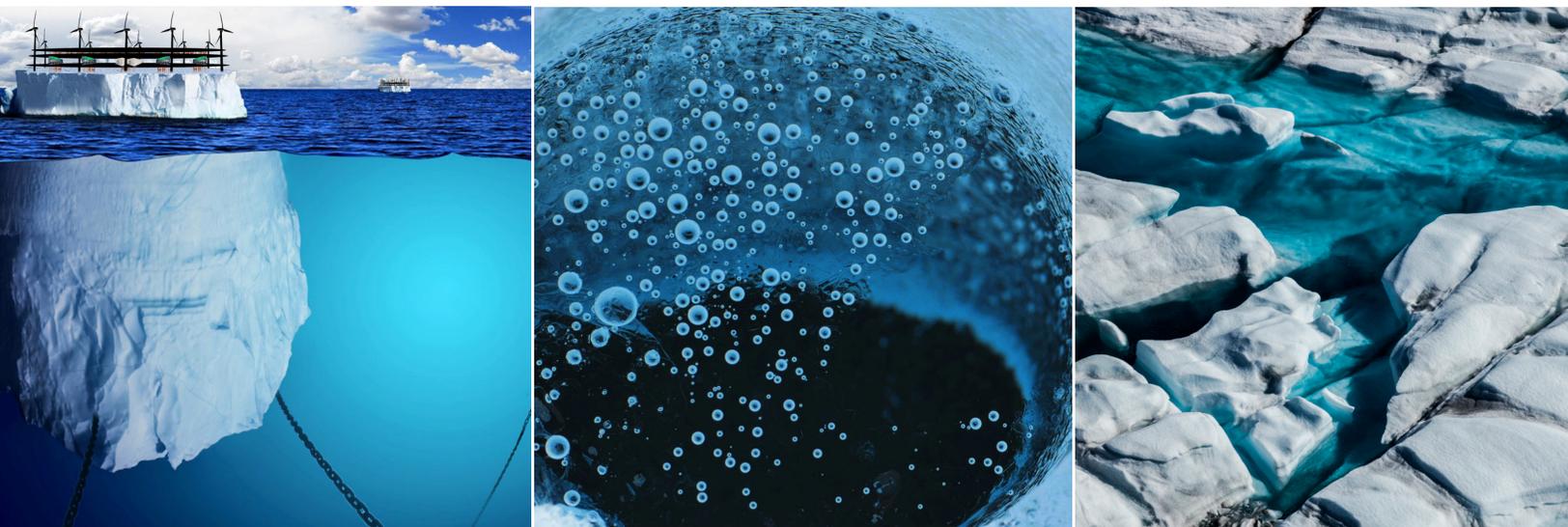




DC Art Science Evening Rendezvous

Exploring the Intersection of Research,
Innovation, and Social Engagement



Ice

The D.C. Art Science Evening Rendezvous (DASER) is a discussion forum organized by Cultural Programs of the National Academy of Sciences (CPNAS), held 4-6 times annually. DASER fosters community and conversation around the intersections, and interweaving, of art, science, and culture. DASER is part of a larger international network of cross-disciplinary salons called Leonardo Art Science Evening Rendezvous that are fostered by Leonardo: The International Society of Art, Science, and Technology. There are now close to 30 similar salons that are part of this growing network. On February 15, 2018, CPNAS celebrated DASER's seventh anniversary with a program exploring the theme of ice in art, science, and environment. Speakers were Diane Tuft, Clea T. Waite, Samiah Moustafa, and Jeff Gibbons (see page 4 for biographies). The discussion was moderated by JD Talasek. We welcomed 150 guests to the sold out event which was framed around Diane Tuft's exhibition on view in the Upstairs Gallery, *The Arctic Melt: Images of a Disappearing Landscape*. The program was live-streamed and a recording is available on the NAS account at <https://livestream.com/NASEM/daserfeb2018>. Videos of the presentations are available on CPNAS' YouTube channel at <http://www.YouTube.com/CPNAS>.



The National Academies of
SCIENCES • ENGINEERING • MEDICINE



PROGRAM HIGHLIGHTS

Drawing inspiration from her exhibition that was on view at the NAS, *The Arctic Melt: Images of a Disappearing Landscape*, Diane Tuft started the evening discussing her series as a unique take on illustrating the effects of climate change on our environment. *The Arctic Melt* reflects her journey to capture Arctic landscapes before global warming renders them unrecognizable. She traveled by plane, boat, and helicopter during the summers of 2015 and 2016 to document landscapes in Svalbard, Norway, Greenland, and the Arctic Ocean. The body of work features both panoramic views of icebergs and close-ups of ice. Visitors were invited to view her exhibition in the Upstairs Gallery during the reception.



peratures alone cannot explain the accelerated melt rate of the Greenland ice sheet. Warmer summers have resulted in the darkening of the ice surface – where algae can thrive, the surface becomes increasingly wet, and light-absorbing debris accumulates. Some scientists refer to this phenomenon as Arctic Amplification. Moustafa is also collaborating with artist Diane Burko (whose work will be presented by CPNAS in the fall of 2018), on a project



Clea T. Waite followed by presenting her work that was based on project that received support from a National Academies Keck Futures Initiative (NAKFI) grant. The project, *Ice-Time* is an immersive, cinematic portrait of ice – from vast glaciers to individual crystals, revealing the phenomenon of ice through contrasting physical scales and speeds of observation. The cine-installation presented by Waite conveys the quintessence of ice and its intimations, an embodied experience of the poetics of frozen water as revealed by current geological research.



called *Kai 'Apapa: Of the Reefs*, examining coral reef systems in the United States as they experience bleaching due to rising ocean temperatures.

As might be expected from an artist, Jeff Gibbons presented a very different and personal perspective on ice. After giving a whimsical survey of various works, he focused on his projects *Dad* and *O.A.R.* which deal primarily with ice as the crux of non-linear (and often unshared) stories and documentation, both fictional and autobiographical.

Samiah Moustafa spoke about how the Arctic is warming twice as fast as the rest of the globe. Increasing tem-

CAN I QUOTE YOU? Audience Responses



THE REASON I ATTENDED:

The subject under discussion sounded interesting.

Really interesting topics, great people.

To learn more about the tragedy of the ice melt.

I WOULD COME BACK BECAUSE:

It's a good opportunity to connect with people interested in art and science.

I like the mix of speakers and interesting topics.

Really great information and insight. I am particularly interested in cross-disciplinary work.

I DIDN'T ANTICIPATE:

That it would be so packed!

The great 30 second reports from audience members at the beginning.

Being so fascinated by ice and the discussion of beauty vs. distress.

I knew nothing about Clea Waite or Samiah Mostafa, and was happy to be introduced to their work.

Pretty off-the-wall presentation from artist Jeff Gibbons – very interesting work!

THE SPEAKER NAILED IT WHEN:

The speakers were effective in showing the effects of global warming.

WHAT WOULD MAKE THIS MORE VALUABLE FOR ME:

A little more science.

Maybe more about the nuts and bolts of how collaborations really happen.

#DASER Social Media Highlights

There was lively Twitter and Instagram activity during the DASER program.

@aquinsta: Fabulous crowd at #DASER tonight and so many new faces!

@cpnas: Happy Birthday, #DASER! 7 years old this month!

@drdarsci: Anyone at #AAASmtg curious about #sciart from afar check out the #DASER livestream now <http://owl.li/5atQ30hYNJ9>

@lumanicious: Live from the @theNASciences, it's Thursday night (feat @jtalasek and @ivan_amato)! #DASERonIce #DASER

@freeindcblog: Just starting! @CPNAS #DASER on Ice with @dianetuft @samiahmou and others. Free. Webcast available if you want to watch from wherever you are!

@drdarsci: Tonight's #DASER panel has 3 artists and 1 scien-



tist; but the artists have backgrounds in physics/math and physics/compsci and family business in HVAC & scientist collaborating with musicians, thus the "two cultures" are really one #SciArt

@cpnas: At #DASER, @samiahmou describes a project called Kai 'Apapa: Of the Reefs. She's collaborating with artists and musicians to communicate about the impact of climate change on coral reefs. <http://kaiapapa.com/about.shtml> #sciart #lasertalks

@outlookrefinery: Tonight at the National Academy of Sciences for our first #DASER (D.C. Art & Science Evening Rendezvous). With an author, researchers, and artists, discussing the junction of #art and #science on ice and climate change.

Read the complete social media Wakelet archive: <https://wakelet.com/wake/3cef53c1-81eb-4c21-bc16-04c7ec3953ab>



SPEAKER BIOGRAPHIES

Diane Tuft is a mixed-media artist who has focused on photography since 1998. She has had solo exhibitions at the Marlborough Gallery and others in New York City, the Kimball Art Center, the Bruce Museum, and the Southampton Center. Her work is included in the permanent collections of the Whitney Museum of American Art, the International Center of Photography, and the Parrish Art Museum as well as numerous private collections. She is the author of three publications – *The Arctic Melt: Images of a Disappearing Landscape* (2017), *Gondwana: Images of an Ancient Land* (2014) and *Unseen: Beyond the Visible Spectrum* (2009). Tuft is based in New York City.



Clea T. Waite's experimental video works examine the meanings found in unlikely correspondences between myth and science. Her early video works focused on synesthetic assimilations of language, image, and music. In the 1990s, her work shifted to large-scale, multichannel video installations that explore the corporal perception of time by means of nonlinear montage in space. Her current project, *Moonwalk*, continues in this structural vein. Waite has exhibited and received prizes at festivals internationally. She has been an artist-in-residence at the Swiss Museum of Transportation and Communication in Lucerne and the CERN European Organization for Nuclear Research in Geneva and has received fellowships from the Artists in Labs program, the Alexander von Humboldt Foundation, and the National Endowment for the Arts. Waite holds bachelor's and master's de-

grees from the Massachusetts Institute of Technology, where she studied laser physics and creative writing. She did her graduate work in 3D computer graphics at the MIT Media Lab while pursuing filmmaking. Waite recently completed a five-year associate professorship at the Hochschule für Film und Fernsehen "Konrad Wolf," Babelsberg, in Berlin, where she was chair of the Montage Department in 2003 and 2005–2006.

Samiah Moustafa is a Visiting Assistant Professor in the Institute at Brown for Environment and Society at Brown University. She received a B.S. degree in Environmental Science from the University of Florida and recently earned her PhD in Geography from Rutgers University in May of 2017. She currently studies how environmental change impacts high-latitude regions, including the Greenland Ice Sheet. Her latest research seeks to improve our scientific understanding of Greenland's surface hydrology and reflectivity at local to continental scales, using an innovative combination of field-collected measurements, satellite and modeled data.

Jeff Gibbons, born and raised in Detroit, is a visual artist, musician, filmmaker, poet, producer, and often collaborator, based in Dallas. He co-created several collaborative projects such as *Apopenia Underground*, *Lazer Tag 2015*, *Deep Ellum Windows*, and *Culture Hole*. His work has interacted and intervened with various exhibition platforms such as a 1-800 number, a ballet, online biennials, art fairs, abandoned buildings, a ceramics factory, houses, movie theaters, publications, fancy dinner parties, vinyl records, public performances, burials, galleries, and museums. He currently has an exhibition on view at the Museo de la Ciudad de Querétaro, in Querétaro, Mexico, and an upcoming collaborative installation/musical performance at the Nasher Sculpture Museum in Dallas. He is represented by Conduit Gallery.

LIVESTREAM WEBCAST REPORT

Live Overview

Filters

Time: from 02/01/2018, 11:42 AM to 03/01/2018, 11:42 AM

Timezone: (GMT-04:00) Eastern Time

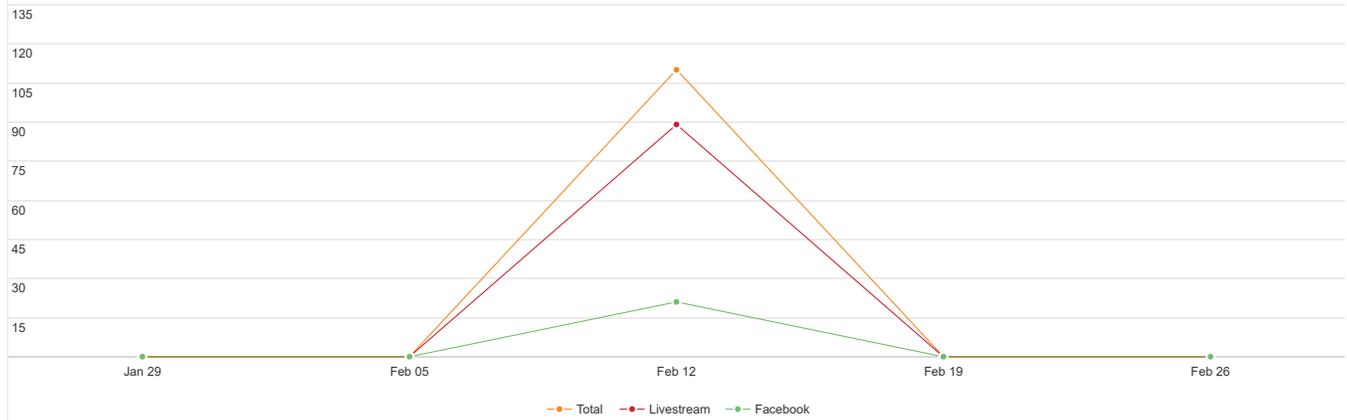
Event: DASER - February 2018

Destination: All Destinations

Live Viewers

Total Live Views	Livestream Views	FB Live Views
110	89	21

Total Views



Livestream	28 days, 0 hours
Total Live Views	89
Unique Live Views	29
Total Minutes Viewed	957
Average Watch Time	00 : 12 : 25

Facebook Live	28 days, 0 hours
Total Live Views	21
Unique Live Views	19
Total Minutes Viewed	121
Average Watch Time	00 : 05 : 47

TWITTER REPORT

TWEETREACH SNAPSHOT FOR

DASER

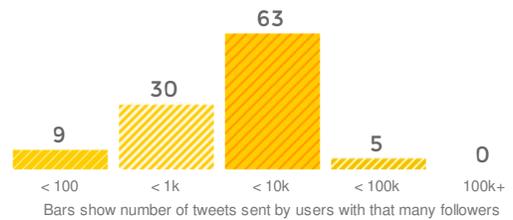
ESTIMATED REACH

185,241

ACCOUNTS REACHED

EXPOSURE

589,792 IMPRESSIONS

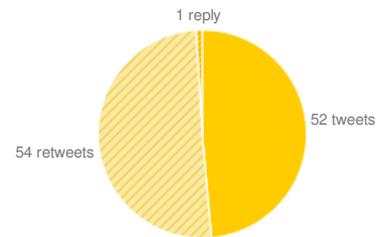
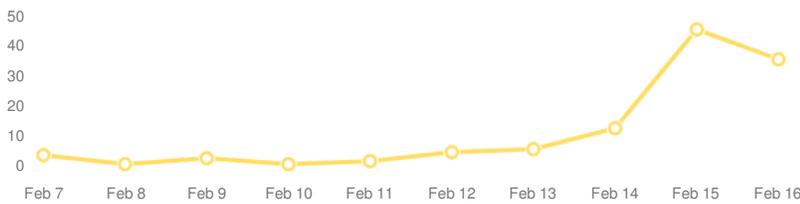


ACTIVITY

107
TWEETS

38
CONTRIBUTORS

10
DAYS



TOP CONTRIBUTORS

213.8k IMPRESSIONS	 @CPNAS
38 RETWEETS	 @CPNAS
47 MENTIONS	 @CPNAS

MOST RETWEETED TWEETS

8	 CPNAS @CPNAS Clea T. Waite's "Ice-Time" is an immersive, cinematic portrait of ice from vast glaciers to individual crystals, re... twitter.com/i/web/status/9...
8	 CPNAS @CPNAS Our very own @jtalasek, Director of @CPNAS, is speaking tonight at @ArtTable's #stateofartdcl! JD will speak about... twitter.com/i/web/status/9...
5	 Darcy J Gentleman @drdarsci Tonight's #DASER panel has 3 artists and 1 scientist; but the artists have backgrounds in physics/math and physics/... twitter.com/i/web/status/9...

PHOTO CREDITS

Page 1: Left to right, images courtesy Jeff Gibbons, Clea T. Waite, Diane Tuft. Pages 2-4: All photos by Kevin Allen Photo.