



## Nieuwsbrief 62 Februari 2018

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### On the trace of Dorset Artistic Practices

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*Dr. Mari Kleist*



Carvings of anthropomorphic and zoomorphic portrayals are commonly found at Dorset sites (ca. 2800 BP to 700 BP) across the eastern Arctic and temperate regions of Canada and Greenland. The carvings are varied in form, shape and subject matter, but are typically represented in miniaturized portable portrayals depicting animal and human images, and tool implements. The carvings are depicted in realistic forms of expression both in attitude and movement. They exhibit different behavioral situations and subject matter suggesting carvings operated as instruments and material symbols that played a role in communicating aspects of Dorset ideology. As an example, the bear motif, the most portrayed species in Dorset art, was employed to assist the Dorset people in acquiring the polar bears predatory and spiritual abilities or to teach and remind of hunting techniques, while simultaneously signifying the Dorset spiritual connection to polar bears. In this paper, I explore the socioeconomic and historical importance of these carvings in Dorset society, and what they reveal about how Dorset people conceptualized themselves and their relationship with the world and other beings.

Dr. Mari Kleist is Groenlands en woont in België. Ze promoveerde in prehistorische archeologie en is nu speciaal adviseur van de Reconciliation Commissie van de Groenlandse Overheid. Ze doet vooral onderzoek naar prehistorische artistieke tradities, Dorsetcultuur en Inuitkunst.

<b>Wanneer</b>	19 februari 2018
<b>Hoe laat</b>	19:30 uur
<b>Waar</b>	Aweg 30, Groningen – ingang Herman Colleniusstraat
<b>Toegang</b>	€ 2,00 – studenten gratis

## Imaka-lezingen 2018

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<i>Datum</i>	<i>Titel van de lezing</i>
26 maart 2018	Jacqueline Stefels en/ of Maria van Leeuwe: onderzoek op Antarctica
30 april 2018	Sarah Dresscher: archeologisch onderzoek in de Arctis
28 mei 2018	Nog niet bekend
23 september 2018	Peter Bijl: geschiedenis van de Antarctische ijskap

## Wetenswaardigheden en nieuws

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In Nunatsiaq News Online verscheen op 16 mei 2017 een artikel waarin Arctic Cruise operators nieuwe guidelines promoten

### New guidelines for passengers, communities

*Make an effort to understand and respect the idea that cultures can be different*



If you're planning to embark on an Arctic cruise or if you live in a community where these cruise ships stop during the summer, you'll want to look at new guidelines developed by the Association of Arctic Expedition Cruise Operators. Working with five Arctic tourism associations, the Association of Arctic Expedition Cruise Operators, which promotes best practices among most of the major expedition cruise operators, has produced two sets of suggested

guidelines—one for cruise ship visitors and another for host communities. The aim: to help operators and visitors behave responsibly and ensure everyone benefits from cruise ship tourism.

Lees verder via deze link:

[http://www.nunatsiaqonline.ca/stories/article/65674arctic\\_cruise\\_operators\\_promote\\_new\\_guidelines\\_for\\_passengers\\_communit/?utm\\_source=Arctic+Deeply&utm\\_campaign=87262129b3-EMAIL\\_CAMPAIGN\\_2017\\_05\\_18&utm\\_medium=email&utm\\_term=0\\_6049fe392e-87262129b3-117599141&mc\\_cid=87262129b3&mc\\_eid=3d1f4663c3](http://www.nunatsiaqonline.ca/stories/article/65674arctic_cruise_operators_promote_new_guidelines_for_passengers_communit/?utm_source=Arctic+Deeply&utm_campaign=87262129b3-EMAIL_CAMPAIGN_2017_05_18&utm_medium=email&utm_term=0_6049fe392e-87262129b3-117599141&mc_cid=87262129b3&mc_eid=3d1f4663c3)

## Protection of the central Arctic Ocean should provide a model for future agreements

An agreement to prevent unregulated commercial fishing in the high seas of the central Arctic Ocean has been reached by several Arctic and non-Arctic nations. This agreement is unusual given the fact that due to sea ice, there is no current commercial fishing taking place in the area. This pending agreement also proves that Arctic nations can lead the way by using a precautionary approach to protecting the future interests of this globally important region.



“This agreement in principle is an excellent example of how Arctic nations can provide leadership for the rest of the world on how this globally important ecosystem needs to be governed now and into the future,” says Dr. Alexander Shestakov, Director of WWF's Arctic Programme. “The formal inclusion of Arctic Indigenous Peoples in the decision-making process moving forward is also vital to ensuring all voices are included in the management of the central Arctic Ocean.”

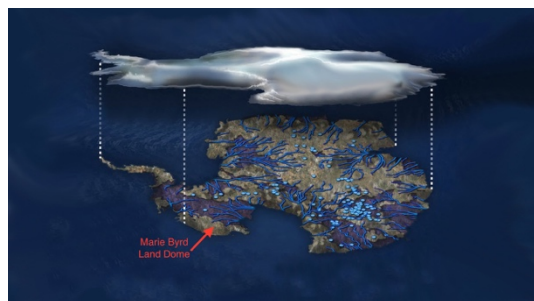
*The international waters of the central Arctic are outlined in red. Courtesy WWF.*

Het gehele artikel staat hier:

[http://wwf.panda.org/what\\_we\\_do/where\\_we\\_work/arctic/news/?318230/Protection-of-the-central-Arctic-Ocean-should-provide-a-model-for-future-agreements](http://wwf.panda.org/what_we_do/where_we_work/arctic/news/?318230/Protection-of-the-central-Arctic-Ocean-should-provide-a-model-for-future-agreements)

## Hot news from the Antarctic underground

*Carol Rasmussen, NASA's Earth Science News Team*



A new NASA study adds evidence that a geothermal heat source called a mantle plume lies deep below Antarctica's Marie Byrd Land, explaining some of the melting that creates lakes and rivers under the ice sheet. Although the heat source isn't a new or increasing threat to the West Antarctic ice sheet, it may help explain why the ice sheet collapsed rapidly in an earlier era of rapid climate change, and why it is so unstable today.

The stability of an ice sheet is closely related to how much water lubricates it from below, allowing glaciers to slide more easily. Understanding the sources and future of the meltwater under West Antarctica is important for estimating the rate at which ice may be lost to the ocean in the future.

Antarctica's bedrock is laced with rivers and lakes, the largest of which is the size of Lake Erie. Many lakes fill and drain rapidly, forcing the ice surface thousands of feet above them to rise and fall by as much as 20 feet (6 meters). The motion allows scientists to estimate where and how much water must exist at the base.

Some 30 years ago, a scientist at the University of Colorado Denver suggested that heat from a mantle plume under Marie Byrd Land might explain regional volcanic activity and a topographic dome feature. Very recent seismic imaging has supported this concept. When H  l  ne Seroussi of NASA's Jet Propulsion Laboratory in Pasadena, California, first heard the idea, however, "I thought it was crazy," she said. "I didn't see how we could have that amount of heat and still have ice on top of it."

Zie voor hele artikel: <https://climate.nasa.gov/news/2649/hot-news-from-the-antarctic-underground/> (gepubliceerd 7 november 2017).

## What Indigenous Cultures Can Teach Us About Managing Arctic Change

As climate change ushers new plants and animals into the Arctic, new conservation models are needed, and we'd be wise to learn from the region's original inhabitants, says Finnish geographer Tero Mustonen.

As global temperatures continue to rise on land and at sea, wild animals and plants are on the move worldwide, looking for conditions they can tolerate. These climate change-driven migrations have been starkly visible in the Arctic for years. As ocean ice cover contracts, reports of species like polar bears and walrus being driven onto land have grown over the past decade. Warming conditions are changing ground cover on the North American tundra, drawing southerly species such as moose and beaver into higher latitudes, where they may in turn drive ecosystem transformations that drive out tundra dwellers like Arctic ptarmigan, and further warm the climate.

Artikel lezen via: <https://www.newsdeeply.com/> (gepubliceerd 19 mei 2017)

## Boekaankondiging

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### Kalte Kulturen und die arktische Ewigkeit

Deze bundel bevat de resultaten van het onderzoek dat werd verricht tijdens en naar aanleiding van een wetenschappelijke excursie die medewerkers en studenten van het Nordeuropa-Institut van de Humboldt-Universität zu Berlin in de zomer van 2015 ondernamen naar Spitsbergen. De titel verwijst naar de idee dat in het poolgebied niet alleen geografische en wetenschappelijke grenzen worden overschreden, maar ook grenzen aan tijd en culturen.

De twaalf bijdragen in de bundel tonen de diversiteit van het geesteswetenschappelijk onderzoek in en over het arctische gebied. De auteurs gaan in op de meer of minder bekende narratieven over het poolgebied van de grote ontdekkingsreizen, een tijdperk waarin land, water en ijs werden bezocht en in kaart gebracht, de bewoners ervan – waaronder Inuit en Same, twee indigene volkeren – werden gekoloniseerd en flora en fauna werden beschreven. De in dit proces ontstane clichés worden kritisch besproken, bijvoorbeeld in het artikel “Baffin Babes – het vertaalde beeld van een expeditie”. Er worden nieuwe perspectieven gegeven op de hedendaagse literatuur over en van Inuit en Same in analyses van het werk van de Samische auteur Sigbjørn Skåden en Peter Høegs roman *Smilla's gevoel voor sneeuw*. Veranderende beelden van het poolgebied worden besproken door Rasmus Geßner in zijn analyse van de Kleine Ijsbeer-boeken van Hans de Beer en in een bespreking van de fotografie van de Canadese Camille Seaman. De betekenis en potentie van genderonderzoek blijkt uit een artikel over de poolonderzoekers Josephine Diebitsch Peary en Birgit Lutz, de kracht van oude vertellingen in het artikel “Bloedwraak in Groenlandse sagen” over de Groenlandse poolonderzoeker en etnoloog Knud Rasmussen (1878-1933). Dat het poolgebied onder invloed van klimaatveranderingen nieuwe strategische en economische betekenis heeft gekregen, zien we in de bijdrage “Land der Möglichkeiten, Herausforderungen und Spannungen – zu den Arktis-Strategien der norwegischen Parteien”.

Janke Klok en Johannes Sperling [Hrsg.] Kalte Kulturen und die arktische Ewigkeit. Berlin: Nordeuropa-Institut, 2017, 257 pp. ISBN 978-3-932406-95-9 / ISSN 0946-1841. € 9,90

## Websites

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*Vital signs of the planet*

<https://climate.nasa.gov/>

*KNMI Specials*

Wat gebeurt er nu het ijs in het noordpoolgebied smelt?

<https://magazines.rijksoverheid.nl/knmi/knmispecials/2017/02/index/>

*Arctisch Nieuws:*

<https://www.newsdeeply.com/arctic>

*Polar News*

Met nieuws over de Arctic en Antarctica

<https://polar-news.com/>

*Archief Imaka-Nieuwsbrieven:*

<http://www.rug.nl/research/arctisch-centrum/imaka/nieuwsbrieven/>