

# GIA Annual Report 2015

## Appendices

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## Staff

<b>Director</b>	<b>Advisory Board</b>	<b>Management Team</b>
Prof. D.C.M. Raemaekers	Prof. dr. P.A.J. Attema	Prof. dr. P.A.J. Attema
Prof. dr. P.A.J. Attema	F.B.J. Heinrich, M.A., MSc	Prof.dr. R.T.J. Cappers
	Dr. P.M. van Leusen	Prof. dr. P. D. Jordan
	Dr. M.J.J.E. Loonen	Prof. dr. D.C.M. Raemaekers
	M.A. Los-Weijns	Prof. dr. S. Voutsaki
<b>Members</b>	<b>PhD Students</b>	<b>Support Staff</b>
Dr. S. Arnoldussen	M. Admiraal, M.A.	Drs. M.L.J. Bergmans
Prof. P.A.J. Attema	M. Bakker, M.A.	S.A. Blomsma
Dr. C. Çakırlar	S.M. Beckerman, M.A.	S.E. Boersma
Prof. R.T.J. Cappers	S.J. Dresscher, M.A.	E. Bolhuis
Prof. H.A. Groenendijk	T.M. Dijkstra, M.A.	R. Hofman
Prof. A.F.L. van Holk	T.F.G. Farrell	J.M.C. Delpierre
Prof. M.L.P. Hoogland	H.R. de Haas	F. Geubel
Dr. L. de Jong	A.M. Hansen, MSc	M.A. Los-Weijns
Prof. Dr. P.D. Jordan	F.B.J. Heinrich, M.A.	Drs. G.J.M. van Oortmerssen
Prof. G.J. de Langen	F. Ippolito, M.A.	R.M. Palfenier-Vegter
Dr. P.M. van Leusen	O. Jones, M.A.	Drs. M.G. Peters
Dr. E. van 't Lindenhout	M. de Jong	K. van der Ploeg
Dr. M.J.J.E. Loonen	V. Kalenderian, MSc	F. Possel
Dr. J.A.W. Nicolay	E. Lawton-Matthews, M.A.	F.T. Sandmann-Cornelis
Dr. A.J. Nijboer	Drs. T. van Loon	Dr. A.J.M. Scheepstra
Dr. J.H.M. Peeters	Drs. W. de Neef	S. Tiebackx
Prof. D.C.M. Raemaekers	G.R. Nobles, MSc	Drs. L.S. de Vries
Ing. F. Steenhuisen	E. Panagiotopoulou, MSc	Dr. S.L. Willemsen
Prof. S. Voutsaki	Y. van Popta, M.A.	
	D. Postma, M.A.	<b>Postdocs</b>
<b>Associate members</b>	K. de Roest, M.A.	Dr. L. Alessandri
Dr. R.M. Bekker	J.F. Seubers, M.A.	Dr. K.L. Armstrong
Dr. B. Hürmüzlü	Drs. T.K. Terpstra	Dr. Barbara Borgers
Dr. J.K. Jacobsen	T. Varwijk, M.A.	Dr. B. Belelli Marchesini
Prof. Dr. J. van der Plicht	K.M. de Vries, M.A.	Dr. W. van Gorp
Prof. J. Sevink	W.B. Waldus	Dr. F. Kruse
Dr. J. Pelgrom		Dr. G.W. Tol
		Dr. T.C.A. de Haas
		Dr. M. Schepers
		Dr. C.W. Wiersma
		Dr. A. Nieuwhof

## Funding

<i>Project funding</i>		
<b>Name</b>	<b>Grant</b>	<b>Amount</b>
Cultural and Demographic Effects of the Great Bronze Age Eruption of Mount Vesuvius	NWO Free Competition	748,188
Fields of opportunity: crop cultivation in Northwestern Europe's coastal salt marshes, 600 BC to 800 AD	NWO Veni	247,000
Where Helen of Troy lived: reconstructing the urbanization of the Mycenaean town at Ayios Vasilios	NWO Veni	250,000
Settling with the norm? Norm and variations in social groups and their material manifestations in (Roman) Iron Age settlement sites of the northern Netherlands	NWO (via ARCHON)	199,000
Bewoning en landschapsgebruik in de vroege prehistorie	National Heritage Agency	121,869
ArchSci2020: Archaeology on the Edge: Northern Europe and the Circumpolar World	EU Horizon 2020 (Innovative Training Network)	766,123
<i>Direct funding</i>		
<b>Name</b>	<b>Grant</b>	<b>Amount</b>
Samenstelling wilde Plantenmengsels	Ministerie van Economische Zaken	6,018
Veldkartering Menaldum	Province of Friesland	8,310
Paleotanis ch onderzoek Hegebeitum	Province of Friesland	7,944
IASC Conference Sessions on Culture and Arctic Climate Change	International Arctic Science Committee	17,000
Subsidie Digitale Plantenatlas	Deutsches Archeologisches Institut	15,000
Geophysical prospections along the Via Appia (Minor Centres Project)	Gratama Stichting	15,980
Beckerin gh Map	Groninger Universiteitsfonds (GUF)	1,600
Subsidie Digitalisering Palaeohistoria	Groninger Universiteitsfonds (GUF)	1,000
Stichting Nederlands Museum Anthropologie Subsidie Boek	Stichting Nederlands Museum Anthropologie en Praehistorie (SNMAP)	3,000
Data Collection	Norwegian Polar Institute	5,400
Subsidie opgraving Westeinde	Province of Drenthe	1,500
Bijdrage Celtic Fields	Province of Drenthe	2,000
Project Tusschenwater	Waterschap Hunze en Aa's	11,760
Verbreden verwachtingskaart uiterwaarden	RCE	14,669
Preparing Expert Evaluation Report	Jubileumfonds Sweden	2,008
Ayios Vasilios survey, grant for geophysical prospection	Gerda Henkel Foundation	66,600
Ayios Vasilios. A survey of the palatial settlement	Michael Ventris Memorial Award, Institute of Classical Studies,	2,300

	London	
Radiocarbon dating of Achaian tholoi	Institute of Aegean Prehistory	3,500
Quick Scan Schiphol	Ministerie van Infrastructuur & Milieu	1,176
Advies Opgraving Sumar	Province of Friesland	1,155
Rapport veldkartering Grote HS	Cultural Heritage Agency	4,200
Posphate analysis near Pomor hunting hut	Svalbard Environmental Fund	8,000
<b>Total funding 2015</b>		<b>€2,463,386</b>

## PhD Projects

### PhD Enrolment

Starting year	Male	Female	Total
2007	3	3	6
2008	0	2	2
2009	4	2	6
2010	0	3	3
2011	2	2	4
2012	1	3	4
2013	2	0	2
2014	3	4	7
2015	0	3	3

### PhD Success rates

Starting year	Graduated in year 4 or earlier $D \leq 4$ ( $\leq 48$ months)		Graduated in year 5 $4 < D \leq 5$ (49-60 months)		Graduated in year 6 $5 < D \leq 6$ (61-72 months)		Graduated in year 7 $6 < D \leq 7$ (73-84 months)	
	#	%	#	%	#	%	#	%
2007	0	0%	0	0%	0	0%	0	0%
2008	0	0%	2	50%	2	50%	0	0%
2009	1	16,70%	0	0%	0	0%	2	33,30%
2010	1	33,30%	0	0%	0	0%	0	0%
2011	0	0%	1	0%	1	25%	0	0%

Starting year	not yet finished		discontinued	
	#	%	#	%
2007	4	66,7%	2	33,3%
2008	0	0%	0	0%
2009	3	50%	2	33,3%
2010	2	66,7%	0	0%
2011	3	75%	1	25%

### **PhD Defences in 2015**

4 July, Sandra Beckerman

*Corded ware coastal communities. Using ceramic analysis to reconstruct third millennium BC societies in the Netherlands*

Promotor: Prof. Dr. D.C.M. Raemaekers, Co-promotor: Dr. S. Arnoldussen

8 July, Annet Nieuwhof

*Eight human skulls in a dung heap and more. Ritual practice in the terp region of the northern Netherlands, 600 BC - AD 300*

Promotor: Prof. Dr. D.C.M. Raemaekers, Co-promotor: Dr. S. Voutsaki, Dr. J. Bazelmans

14 September, Tekke Terpstra

*Inuit outside the Arctic. Migration, Identity and Perceptions*

Promotor: Prof. Dr. L. Hacquebord, Co-promotor: Dr. M. Nuttall

## Current PhD Projects

### *Prehistory and Protohistory of Northwest Europe*

**Bakker, M. (Wadden Academy : University Campus Fryslân, University of Groningen/Groningen Institute of Archaeology, 2013-2017)**

*The Frisian peat reclamations of the Late Iron Age and Roman Iron Age*

Promotores: Prof. Dr. G.J. de Langen. Prof. Dr. D.C.M. Raemaekers, and Prof. Dr. ir. M. Spek. Co-promotor: Dr. J.A.W. Nicolay.

**Drenth, E.**

*The Beaker Cultures in Northwest Europe*

Promotor: Prof. Dr. D.C.M. Raemaekers.

**Krol, T.N.**

*Anglo-Saxon pottery of the Northern Netherlands in a regional and cultural context*

Promotor: Prof. Dr. G.J. de Langen. Co-promotores: Prof. Dr. D.C.M. Raemaekers, Drs. A. Nieuwhof.

**Matthews, S.G.**

*Techniques and Society: A use-wear analysis of the metalwork from the Middle Bronze Age of North-western Europe*

Promotor: Prof. Dr. D.C.M. Raemaekers. Co-promotores: Prof. Dr. S. Hamilton, Dr. S. Arnoldussen.

**Niekus, M.J.L.Th.**

*Stone Age Occupation of the northern Netherlands, Time, Space, Location and Subsistence*

Promotor: Prof. Dr. D.C.M. Raemaekers.

**Nobles, G.R.**

*Spatial analysis of Late Neolithic settlements in the province of Noord-Holland (The Netherlands) and interregional comparison*

Promotor: Prof. Dr. D.C.M. Raemaekers. Co-promotor: Dr. J.H.M. Peeters.

**Overmeer, A.B.M.**

*Dutch clinker-built ships in the 15<sup>th</sup> and 16<sup>th</sup> centuries*

Promotores: Prof. Dr. D.C.M. Raemaekers, Prof. Dr. H.R. Reinders, Prof. A.F.L. van Holk.

**Popta, Y.T. van (NWO, 2014-2018)**

*From sweet to salt: dynamics of the maritime cultural landscape of the Northeastern Zuiderzee between 1100 and 1400 AD. An interdisciplinary and spatial approach*

Promotores: A.F.L. van Holk, D.C.M. Raemaekers. Supervisor: M. Spek.

**Postma, D. (University of Groningen/Groningen Institute of Archaeology, 2011-2015)**

*Lost building traditions: turf construction and early medieval architecture in the southern North Sea area*

Promotor: Prof. Dr. G.J. de Langen.

**K. de Roest (University of Groningen/Groningen Institute of Archaeology, 2015-2019)**

*Properly put to rest? A multi-angled study into individual and collective burial rites in Northwest Europe c. 1000 BC-500 AD*

Promotor: Prof. Dr. D.C.M. Raemaekers. Co-promotor: Dr. S. Arnoldussen.

**Varwijk, T.W. (Province of Fryslân, Municipality of Súdwest-Fryslân, Municipality of Littenseradiel, University of Groningen/Groningen Institute of Archaeology, Vereniging voor Terpenonderzoek, 2013-2017)**

*Settlement development of Frisian Terp sites from the Early Iron Age to the Late Middle Ages*

Promotores: Prof. Dr. G.J. de Langen, Prof. Dr. D.C.M. Raemaekers. Co-promotor: Dr. J.A.W. Nicolay.

**K. de Vries (ARCHON, 2015-2019)**

*Settling with the norm? Norm and variations in social groups and their material manifestations in (Roman) Iron Age settlement sites of the northern Netherlands*

Promotor: Prof. Dr. D.C.M. Raemaekers. Co-promotor: Dr. S. Arnoldussen.

**Waldus, W.B. (Erfgoedcentrum Nieuwland, 2014-2016)**

*De Zuiderzee als verkeersplein, de rol van de binnenvaart bij de economische ontwikkeling van de Lage Landen (1550-1900)*

Promotores: Prof. Dr. A.F.L. van Holk. Co-promotor: Prof. Dr. D.C.M. Raemaekers.

**Woltinge, I.**

*What lies beneath? The value of buried Stone Age landscapes*

Promotor: Prof. Dr. D.C.M. Raemaekers.

**Crudo, M.**

*Greek and indigenous cultural encounters in 8th century BC South Italy - a pottery perspective.*

Promotor: Prof. Dr. P.A.J. Attema.

**Fischetti, A.L.**

*Ciampino: Marcandreola locality and the so-called via Castrimeniense*

Promotor: Prof. Dr. P.A.J. Attema.

**Klein Goldewijk, G.M.**

*Standard of living in the Roman Empire*

Promotor: Prof. Dr. P.A.J. Attema. Co-promotores: Dr. W.M. Jongman, Dr. J.P.A.M. Jacobs.

**Hansen, A.M. (NWO, 2014-2018)**

*The agricultural economy of Islamic Jordan, from the Arab conquest tot the Ottoman period.*

Promotor: Prof. Dr. R.T.J. Cappers. Co-promotores: Dr. B.J. Walker, Dr. W.M. Jongman.

**Heinrich, F.B.J. (NWO, 2012-2016)**

*Productive Landscapes: An interdisciplinary inquiry into the productivity of crop husbandry*

Promotores: Prof. Dr. R.T.J. Cappers, Prof. Dr. P.A.J. Attema. Co-promotor: Dr. W. M. Jongman.

**Ippolito, F.**

*Settlement dynamics in the hinterland of the Sibaritide (Calabria, Italy)*

Promotores: Prof. Dr. P.A.J. Attema, Prof. Dr. M. Pacciarelli.

**Loon, T. van (NWO, 2010-2015)**

***Defining the ritual, analyzing society. The social significance of material culture in pre-Roman cult places of central Italy (ca. 900-400 BC)***

Promotor: Prof. Dr. P.A.J. Attema.

**Masci, M.F.**

*The production of Oinotrian geometric pottery in southern Italy (Calabria, Basilicata and Campania) during the Iron Age: a comparative study on technological aspects*

Promotor: Prof. Dr. P.A.J. Attema. Co-promotor: Dr. A.J. Nijboer.

**Neef, W. de (NWO, 2010-2015)**

***Rural life in Protohistoric Italy: relating sub-surface remains to archaeological survey data***

**Promotor:** Prof. Dr. P.A.J. Attema. **Co-promotor:** Dr. P.M. van Leusen. **Oome, N.**

*Hellenistisch aardewerk en Hellenistische sites in de Sibaritide*

Promotor: Prof. Dr. P.A.J. Attema.

**Roovers, H.P.A.**

*De impact van de bevolkingstoename in de Hellenistische periode in Magna Grecia*

Promotor: Prof. Dr. P.A.J. Attema.

**Satijn, O.**

*A socio-economic and political landscape archaeology of transition: southern Lazio from the Late Roman period to incastellamento*

Promotor: Prof. Dr. P.A.J. Attema.

**Seubers J.F. (NWO, 2011-2015)**

*The Settlement of Crustumium and its hinterland (800-450 BC)*

Promotor: Prof. Dr. P.A.J. Attema.

**Weistra, E.**

*Archaic terracotta votive offerings from the Athenaion in Francavilla Marittima (Calabria, Italy)*

Promotor: Prof. Dr. P.A.J. Attema.

**Dijkstra, T. (NWO, 2012-2016)**

*Civic and Cultural Identities in a Changing World: Analyzing the mortuary practices of the postclassical Peloponnese*

Promotores: Prof. Dr. S. Voutsaki, Prof. Dr. O.M. van Nijf.

**Jones, O. (University of Groningen/Groningen Institute of Archaeology, 2012-2016)**

*Mycenaean Burial Traditions of Achaea: An Anthropological and Bioarchaeological Approach*

Promotor: Prof. Dr. S. Voutsaki.

**Kalenderian, V. (Rosalind Franklin Fellowship, 2014-2018)**

*Osteological Analyses and an evaluation of mortuary Practices and cultural exchange*

Promotor: Prof. Dr. S. Voutsaki.

**Milka, E.**

*Mortuary differentiation and social structure in the Middle Helladic Argolid*

Promotor: Prof. Dr. S. Voutsaki.

**Panagiotopoulou, E. (University of Groningen/Groningen Institute of Archaeology, 2012-2016)**

*The transition from the Bronze Age to the Iron Age in Greece: isotopic analysis of skeletal remains from sites of Central Greece*

Promotors: Prof. Dr. S. Voutsaki, Prof. Dr. H. van der Plicht. Supervisor: Dr. A.

Papathanasiou.

***Arctic and Antarctic Studies***

**Admiraal, M. (University of Groningen, 2015-2019)**

*Prehistoric food technologies, maritime adaptations and climate change in the North Pacific*

Promotor: Prof. Dr. P.J. Jordan

**Comis, S.**

*Het textiel van Spitsbergen*

Promotor: Prof. Dr. L. Hacquebord.

**Dresscher, S.J. (University of Groningen, 2014-2017)**

*Surviving off the land and sea: understanding the expansion of European commercial hunting systems into the High Arctic - a case-study of Pomors on Spitsbergen (18th-first half 19th century).*

Promotor: Prof. Dr. P.J. Jordan

**Gustafsson, U.I.**

*The exploitation of natural resources by the early 20<sup>th</sup> century whaling industry; its impact on the environment and the geo-political situation in the Polar Regions*

Promotor: Prof. Dr. L. Hacquebord. Co-promotor: Dr. D. Avango.

**Haas, H.R. de**

*The coal exploitation of the Dutch Spitsbergen Coal Company (NESPICO) Green Harbour in its national and international context*

Promotor: Prof. Dr. L. Hacquebord. Co-promotor: Dr. J.W. Veluwenkamp.

**Jong, M.E. de (NWO, 2014-2018)**

*From historical data to a prediction of the future for geese on Arctic tundra*

Promotor: Prof. Dr. P.J. Jordan. Supervisor: Dr. M.J.J.E. Loonen.

**Steenhuisen, F. (Extern, University of Groningen)**

*A GIS model of Mercury emission and deposition in the World.*

Promotor: Prof. Dr. L. Hacquebord.

**Cornelisse M. (Extern, School voor Toerisme Breda)**

*Betekenis van duurzaam en experienced-based toerisme voor Ylläs, Finland.*

Promotor: Prof. Dr. L. Hacquebord.

**Steenbeek, S.**

*De Friese schippers in de Sontvaart en de Nederlandse markt voor maritime transport (1550-1800).*

Promotor: Prof. Dr. L. Hacquebord. Co-promotor: Dr. J.W. Veluwenkamp.

**Sandström, C.A.M.**

*Health and immunology of Arctic breeding birds*

Promotor: Prof. Dr. A.G.J. Buma, Prof. Dr. L. Hacquebord. Co-promotor: Dr. M.J.J.E. Loonen.

## Overview funded PhD projects 2009-2015

Name	Financed	2009	2010	2011	2012	2013	2014	2015
Aalders, Y.I.	NWO			1-8 E				
Abbink, B.P.	NWO	26-11 D						
Admiraal, M.	RUG							1-2 B
Bakker, M.	UCF					1-6 B		
Beckerman, S.M.	DPB	1-11 B						4-6 D
Devriendt, I.I.J.A.L.M.	RUG					14-11 D		
Dijkstra, T.M.	NWO				1-1 B			
Dresscher, S.J.	RUG						1-4 B	
Farrell, T.F.G.	RUG						1-2 B, 31-10 S	
Feiken, H.	NWO		31-3 E				10-4 D	
Gustafsson, U.I.	NWO			1-8 E				
Haas, H.R. de	NWO			16-9 E				
Haas, T.C.A. de	RUG		28-2 E	1-12 D				
Hansen, A.M.	NWO						1-10 B	
Hao Qi	CS	1-9 B		1-6 S				
Heinrich, F.B.J.	NWO				1-10 B			
Ippolito, F.	RUG			1-1 B				
Jones, O.A.	RUG				1-9 B			
Jong, M.E. de	NWO						1-7 B	
Kalenderian, V.	RF						16-1 B	
Klein Goldewijk, G.M.	NWOt			28-9 E				
Kruining, M.E. van	DPB	01-12 B			1-7 S			
Kruse, F.	UE				1-6 E	19-12 D		
Loon, T. van	NWOt		1-9 B					
Matthews, S.G.	UE			1-9 E				
Milka, E.	NWO							
Neef, W. de	NWO		01-10 B					
Nieuwhof, A.	RUG	31-3 E						8-6 D
Nobles, G.R.	NWO	1-11 B						
Panagiotopoulou, E.	RUG				16-1 B			
Popta, Y.T. van	NWO						1-10 B	
Postma-Saan, F.B.	NLE			1-4 B		1-7 S		
Postma, D.	RUG			1-9 B				
Ratliff, M.L.	UE		31-12 S					
Roest, K. de	RUG							1-9 B
Roura, R.M.	UE	28-2 E		28-4 D				
Schepers, M.	DPB	1-9 B				1-9 E	15-5 D	
Seubers, J.F.	NWO			1-2 B				
Smit, B.I.	NWO		20-5 D					
Terpstra, T.K.	RUG	1-1 B				1-8 E		14-9 D

Thilderqvist, J.G.M.	UE	31-8 E				23-5 D		
Varwijk, T.W.	PFR					1-5 B		
Vries, K.M. de	ARCHON							1-9 B
Waldus, W.B.	NLE						1-1 B	
Wiersma, C.W.	RUG		1-11 B		1-11 E	17-10 D		
Willemsen, S.L.	DPB					1-9 E	17-4 D	
Woltinge, I.	NWO			1-1 E				

ARCHON = ARCHON Scholarship

CS = Chinese Scholarship

DPB = Dutch PhD Bursary

NLE = Nieuw Land Erfgoed

NWO = Dutch Research Council

PFR = Provincie Friesland

RF = Rosalind Franklin PhD

RUG = Employed PhD student

UCF = University Campus Fryslân

UE = Ubbo Emmius bursary

B = Begin contract

D = Defence

E = End contract

S = Stopped

## Publicity

### **SEES.NL Expedition to Spitsbergen**

1-Jan-2015

Maarten Loonen

Annette Scheepstra

Frits Steenhuisen

#### **Nieuwe expeditie dit jaar naar de Noordpool**

Leeuwarder Courant, 3-Feb-2015

<http://www.maartenloonen.nl/pers/p20150203.htm>

#### **Terugblik op Spitsbergen expeditie. Waar is die gletsjer?**

Radio 5, Kennis van Nu, 1-Sep-2015

<http://www.dekennisvanu.nl/site/artikel/Terugblik-op-Spitsbergen-expeditie-Waar-is-die-gletsjer/7377>

#### **SEES.NL**

Radio 1, Vroege Vogels, 31-Aug-2015

[http://vroegevogels.vara.nl/Serie.670.0.html?&tx\\_ttnews%5Btt\\_news%5D=373554&cHash=ba62f87842eb01bc67c583bd390d57b4](http://vroegevogels.vara.nl/Serie.670.0.html?&tx_ttnews%5Btt_news%5D=373554&cHash=ba62f87842eb01bc67c583bd390d57b4)

#### **SEES.NL**

Radio 1 Journaal, 27-Aug-2015

<http://www.sees.nl/?nr=156>

#### **Alle specialisten naar Spitsbergen**

Dagblad van het Noorden, 20-May-2015

<http://www.maartenloonen.nl/pers/p20150520.htm>

#### **Grootste Nederlandse poolexpeditie ooit gaat naar Spitsbergen**

BNR Nieuwsradio, 19-Jul-2015

<http://www.bnr.nl/nieuws/wetenschap/230906-1507/grootste-nederlandse-poolexpeditie-ooit-gaat-naar-spitsbergen>

#### **IJsberen**

Radio 1, Met het oog op morgen, 18-Jul-2015

<http://www.radio1.nl/popup/terugluisteren-uren/2015-07-18/23:00>

#### **Terug naar de wildernis van Edgeøya**

Dagblad van het Noorden, 15-Aug-2015

<http://www.sees.nl/index.php?nr=137>

#### **Je ziet daar de nietigheid van de mens**

Dagblad van het Noorden, 15-Aug-2015

<http://www.sees.nl/index.php?nr=138>

#### **Dagblad van het Noorden mee op expeditie naar Spitsbergen**

Dagblad van het Noorden, 15-Aug-2015

<http://www.sees.nl/index.php?nr=139>

#### **Groningse expeditie is op weg naar Spitsbergen**

Trouw, 18-Aug-2015

<http://www.sees.nl/index.php?nr=118>

#### **We gaan de Noordpool weer een beetje veroveren**

NRC Next, 19-Aug-2015

<http://www.sees.nl/index.php?nr=122>

#### **Grootste Nederlandse Poolexpeditie neemt BNers mee**

Volkskrant, 19-Aug-2015

**Welkomstcomité van walrussen**

Dagblad van het Noorden, 22-Aug-2015  
<http://www.sees.nl/index.php?nr=132>

**Zo onherbergzaam, onbereikbaar en ongerept mogelijk**

Dagblad van het Noorden, 25-Aug-2015  
<http://www.sees.nl/index.php?nr=133>

**Next checkt grootste Nederlandse poolexpeditie**

NRC next, 25-Aug-2015  
<http://www.sees.nl/index.php?nr=129>

**Pas op voor witte stippen in de verte**

NRC, 26-Aug-2015  
<http://www.sees.nl/index.php?nr=125>

**De witte stip blijkt wel degelijk een ijsbeer**

NRC next, 29-Aug-2015  
<http://www.sees.nl/index.php?nr=128>

**Onderzoek met geweer over de schouder**

Dagblad van het Noorden, 29-Aug-2015  
<http://www.sees.nl/index.php?nr=134>

**Smeltend ijs en zompige toendra's (logboek van kamerlid Stientje van Veldhoven)**

Trouw, 29-Aug-2015

**Ook Nederland ontdekt de Noordpool**

NRC, 31-Aug-2015  
<http://www.sees.nl/index.php?nr=123>

**De pool is een zaak van nationale veiligheid**

NRC next, 31-Aug-2015  
<http://www.sees.nl/index.php?nr=124>

**IJsberen hebben op Spitsbergen voorrang**

AD-Utrechts Nieuwsblad, 1-Sep-2015  
<http://www.sees.nl/index.php?nr=145>

**Na de heroiek is er de poep**

Trouw, 3-Sep-2015  
<http://www.sees.nl/index.php?nr=120>

**Sporen op Spitsbergen**

Dagblad van het Noorden, 5-Sep-2015  
<http://www.sees.nl/index.php?nr=136>

**Selvsyn ga økt budsjett**

Svalbardposten (International media), 11-Sep-2015  
<http://www.sees.nl/index.php?nr=127>

**De tiendaagse van Edgeøya**

Bionieuws, 12-Sep-2015  
<http://www.sees.nl/index.php?nr=126>

**Rendier staat liever in de kou**

<http://www.sees.nl/index.php?nr=148>

**Ramsey Nasr met drie wintervertellingen en een podcast**

De Correspondent, 1-Dec-2015  
<http://www.sees.nl/index.php?nr=149>

**Udo Prinsen**

Volkskrant, 30-Jan-2016

<http://www.sees.nl/index.php?nr=174>

**Het Friese Landschap, De eerste terpen op de kwelders**

3-Jan-2015

Theun Varwijk

Friesch Dagblad, Sneinspetiele

**Het Friese landschap. De veenrand ontgonnen**

10-Jan-2015

Marco Bakker

Newspaper article written by Erik Betten. The article is part of a larger serie of articles about the origin and development of the current Frisian landscape.

**Comment on article "Ornaments Reveal Resistance of North European Cultures to the Spread of Farming"**

9-Apr-2015

Daan Raemaekers

Interview to comment on article about prehistoric beads in Europe. The commented article was published in PLOS One (Rigaud et al. 2015).

**Wetenschap strijdt over wat kralen vertellen**

Henk Keulemans

de Volkskrant, 9-Apr-2015

<http://www.volkskrant.nl/wetenschap/wetenschap-strijdt-over-wat-kralen-vertellen~a3947011/>

**Turves**

2-May-2015

Daniël Postma

Short update on the progress of rebuilding the turf house reconstruction.

**Zoden**

Dagblad van het Noorden, 2-May-2015

**Blij met een paar korrels rogge**

2-May-2015

Mans Schepers

Organized a landscape walk which was published in the newspaper, together with landscape historian Oscar Borsen

**Relocating breeding arctic terns in Eemshaven**

9-May-2015

Maarten Loonen

**NOS nieuws**

TV, NOS nieuws, 9-May-2015

<http://www.maartenloonen.nl/pers/p20150509.htm>

**Un team di olandesi per riscoprire la Pontinia "nascosta"**

10-May-2015

Tymon Haas, de

Newspaper interview

**Latina Oggi**

**Goose population management**

11-May-2015

Maarten Loonen

**Column**

Volkskrant, 18-May-2015  
<http://www.maartenloonen.nl/pers/p20150518.htm>

**Radio 1 Journaal**

Radio 1 Journaal, 11-May-2015  
<http://www.maartenloonen.nl/pers/p20150511.htm>

**Discovery of Stone Age burial ground in Dalfsen**

19-May-2015  
Daan Raemaekers

**Grafveld hunebedbouwers ontdekt**

Groningen  
Dagblad van het Noorden, 19-May-2015  
<http://www.dvhn.nl/nieuws/drenthe/grafveld-hunebedbouwers-ontdekt-12568443.html>  
RTL Nieuws, 20-May-2015  
<http://www.rtlnieuws.nl/nieuws/binnenland/grafveld-uit-steentijd-ontdekt-bij-dalfsen>

**Grootste grafveld hunebedbouwers in Dalfsen**

De Stentor, 20-May-2015  
<http://www.destentor.nl/regio/dalfsen/grootste-grafveld-hunebedbouwers-gevonden-in-dalfsen-1.4932948>

**Sensationeel groot grafveld bij Dalfsen**

Geertje Dekkers, Amsterdam  
de Volkskrant, 20-May-2015  
<http://www.volkskrant.nl/wetenschap/sensationeel-groot-grafveld-uit-steentijd-blootgelegd-in-dalfsen~a4035522/>

**120 graven hunebedbouwers in Dalfsen**

Groningen  
Dagblad van het Noorden, 20-May-2015  
<http://www.dvhn.nl/nieuws/drenthe/120-graven-hunebedbouwers-in-dalfsen-12573793.html>

**Grootse grafveld Nederlandse steentijd ontdekt**

Marjolein Overmeer  
Website Kennislink, 22-May-2015  
<http://www.kennislink.nl/publicaties/grootste-grafveld-nederlandse-steentijdmensen-ontdekt>

**Palmyra threatened by ISIS attacks**

**Dagblad van het Noorden, "Archeologe RUG houdt hart vast voor bezet Palmyra" (23-05-2015)**

23-May-2015  
Lidewijde Jong, de

**Radio interview BNR nieuwsradio – Paul van Liempt (1-6-2015)**

1-Jun-2015  
Lidewijde Jong, de

**Universiteitskrant Groningen, "Stopping ISIS" (7-11-2015)**

7-Nov-2015  
Lidewijde Jong, de

**Video-persbericht "Ontvlezing en voorouderverering onderdeel grafcultuur terpbewoners"**

3-Jun-2015  
Annet Nieuwhof  
<http://www.rug.nl/news-and-events/news/archief2015/nieuwsberichten/0603-unifocusnieuwhof>

**Frisians fed their dead to the dogs**

6-Jun-2015

Annet Nieuwhof  
Artikel naar aanleiding van proefschrift.

**Friezen voerden doden aan honden**

Leeuwarder Courant

**Archeologisch onderzoek in de terp bij Blitsaerd**

24-Jun-2015

Marco Bakker

**Veenontginning nog ouder dan gedacht. Archeoloog vindt zeer vroege terpnederzetting in voormalig hoogveen bij Leeuwarden**

18-Jun-2015

Marco Bakker

Newspaper article about the excavation at Leeuwarden-Bullepolder

E. Betten

Friesch Dagblad

**Archeologisch onderzoek in de terp bij Blitsaerd**

historischcentrumleeuwarden.nl, 24-Jun-2016

<https://historischcentrumleeuwarden.nl/nieuws-uit-de-media/14-stad/archeologie/1830-archeologisch-onderzoek-in-de-terp-bij-blitsaerd>

**Blitsaerd: vroegste veenbewoning ooit**

24-Jun-2015

Newspaper article about the excavation Leeuwarden-Bullepolder.

E. Boers

Leeuwarder Courant

**Iepen dei opgraving terp by Blitsaerd**

It Nijs: wrâldnijs in it Frysk, 26-Jun-2015

<http://www.itnijs.frl/2015/06/iepen-dei-opgraving-terp-by-blitsaerd/>

**Bysûndere fynsten by argeologyske opgravings Blitsaerd**

Wendy Kennedy, Leeuwarden

Omrop Fryslân, 27-Jun-2015

Broadcast of the open day at the excavation, including a short interview with me.

<https://www.youtube.com/watch?v=8c3aPphIEb8>

**Mijn werk: een archeoloog weet nooit wat hij gaat vinden**

27-Jun-2015

H. van der Laan

Friesch Dagblad

**Open dag bij archeologisch onderzoek Blitsaerd**

27-Jun-2015

Leeuwarden

Omrop Fryslân, 27-Jun-2015

<http://www.omropfryslan.nl/nieuws/open-dag-bij-archeologisch-onderzoek-blitsaerd>

**Excavation shipwreck OR 49**

**Radio interview**

24-Jun-2015

André Holk, van

Omroep Flevoland radio interview about excavation of shipwreck OR 49

**Opgraving 17e-eeuws scheepswrak wordt hervat**

24-Jun-2015

André Holk, van

Restart of excavation of 17th century shipwreck

[www.flevopost.nl](http://www.flevopost.nl)

**Opgraving vrachtschip in Dronten wordt hervat**

24-Jun-2015

André Holk, van

Excavation of shipwreck near Dronten is restarted

[www.transport-online.nl](http://www.transport-online.nl)

**Start opgraving vrachtschip Dronten**

25-Jun-2015

André Holk, van

Announcement of the start of the excavation of a freighter in Dronten.

[Archeologieonline.nl](http://Archeologieonline.nl)

**Miniatuur kanon gevonden bij opgraving vrachtschip**

10-Jul-2015

André Holk, van

Miniature canon found during excavation of freighter

[Monumentaal.com](http://Monumentaal.com)

**Vierhonderd bezoekers nemen kijkje bij scheepswrak**

11-Jul-2015

André Holk, van

Fourhundred visitors were present at shipwreck site

[www.flevopost.nl](http://www.flevopost.nl)

**Mini kanon van zeventiende-eeuws schip gevonden in Dronten**

11-Jul-2015

André Holk, van

Miniature canon found in 17th century shipwreck near Dronten

[www.nu.nl](http://www.nu.nl)

**Interview open day TV Omroep Flevoland**

11-Jul-2015

André Holk, van

Interview Omroep Flevoland open day at wrecksite OR 49

**Miniatuur kanon gevonden in scheepswrak**

11-Jul-2015

André Holk, van

Miniature canon found in shipwreck

[historiek..et](http://historiek..et)

**Mini-kanon gevonden uit de 17e eeuw gevonden bij opgraving Flevoland**

11-Jul-2015

André Holk, van

Miniature canon found during excavatio Flevoland

[www.destentor.nl](http://www.destentor.nl)

**Drone maakt beelden van scheepsopgraving**

28-Jul-2015

André Holk, van

Drone takes pictures of excavation of shipwreck

[www.flevopost.nl](http://www.flevopost.nl)

**Scheepswrak op de akker**

28-Jul-2015

André Holk, van

Shipwreck in the field

[eoswetenschap.eu](http://eoswetenschap.eu)

### **Omroep Flevoland interview OR 49 closing remarks**

29-Jul-2015

André Holk, van

Omroep Flevoland interview OR 49 closing remarks

Omroep Flevoland TV

### **Scheepsopgraving Rietweg wordt afgerond**

3-Aug-2015

André Holk, van

Excavation of shipwreck at the Rietweg is going to be finished

[www.flevopost.nl](http://www.flevopost.nl)

### **Scheepswrak bijna de grond uit**

3-Aug-2015

André Holk, van

Shipwreck almost unearthed

Omroep Flevoland

### **Scheepsopgraving Lelystad krijgt Lelystads staartje**

11-Aug-2015

André Holk, van

Excavation of shipwreck is ended in Lelystad

[www.flevopost.nl](http://www.flevopost.nl)

### **Opgraving scheepswrak vanuit drone**

11-Aug-2015

André Holk, van

Excavation of shipwreck from drone

[erfgoedstem.nl](http://erfgoedstem.nl)

## **Excavation terp Schettens**

### **Opgraving terp Schettens**

10-Aug-2015

Theun Varwijk

<http://www.lc.nl/friesland/Opgraving-terp-Schettens-21005598.html>

### **Geld, urn en fibula in Schettens**

2-Sep-2015

Theun Varwijk

Leeuwarder Courant

### **Archeologen leggen geheimen van Sotterum bloot**

4-Sep-2015 <https://pure.rug.nl/admin/workspace/editor/family/clipping/filter/gia2015-27757288/>

Theun Varwijk

Sneeker Nieuwsblad

### **Hoe groeit een terp?**

4-Sep-2015

Theun Varwijk

<http://www.ukrant.nl/nieuws/hoe-groeit-een-terp>

### **Open dag opgraving terp bij Schettens**

4-Sep-2015

Theun Varwijk

Grootsneek

### **Opgravingen in Schettens stilgelegd vanwege regenwater**

4-Sep-2015

Theun Varwijk

<http://www.omropfryslan.nl/nieuws/opgravingen-schettens-stilgelegd-vanwege-regenwater>

**De terpzool Sotterum bij Schettens zit vol verassingen**

5-Sep-2015  
Theun Varwijk  
Friesch Dagblad

**Veel animo voor opgravingen bij terp Sotterum**

8-Sep-2015  
Theun Varwijk  
Bolswards Nieuwsblad

**Interview Hea!**

14-Sep-2015  
Theun Varwijk  
<http://www.omropfryslan.nl/utstjoering/hea-fan-14-septimber-2015-1820>

**Fleur Ontdekt afl. 10 Archeologie Schettens**

2-Nov-2015  
Theun Varwijk  
<http://omroepsudwest.nl/mediatheek/video/episode/13259016/fleur-ontdekt-afl-10-archeologie-schettens/>

**Archaeologists discover slaughtered village from forgotten war**

18-Aug-2015  
Daan Raemaekers

**Archeologen vinden uitgemoord boerendorp uit vergeten oorlog**

de Volkskrant  
<http://www.volkskrant.nl/wetenschap/archeologen-vinden-uitgemoord-boerendorp-uit-vergeten-oorlog~a4123085/>

**Volkskrant, "Dappere schatbewaarder van Palmyra" (20-8-2015)**

20-Aug-2015  
Lidewijde Jong, de  
Greek Archaeology

**Groningen and Leiden University reconstruct a Neolithic skin-lined boat**

3-Sep-2015  
Gary Nobles  
Anne Gijn, van  
Report regarding a joint project with Leiden University reconstructing a Neolithic skin-lined boat.

**Klussen zoals toen. Kano's uithakken is niet voor watjes, ondervinden archeologen**

Mare  
<http://www.mareonline.nl/archive/2015/09/02/klussen-zoals-toen>

**Ook prehistorische Britten maakten mummies van hun lijken**

1-Oct-2015  
Stijn Arnoldussen  
de Volkskrant, 1-Oct-2015  
<http://www.volkskrant.nl/buitenland/ook-prehistorische-britten-maakten-mummies-van-hun-lijken~a4153668/>

**Η κοινωνία "αγκαλιάζει" το ανάκτορο του Αγίου Βασιλείου**

10-Oct-2015  
Corien Wiersma  
ONline article on Laconialive.gr  
Covering a public talk on the result of the excavations of Ayios Vasilios, as the survey taking place at that moment.

**Sunechizei to ergo tis i skapani ston Ag. Vasileio Xirokambiou**

22-Oct-2015  
Corien Wiersma

Article covering the public meeting on the progress of the excavations and the survey taking place at that same moment.

In: Lakonikos Typos, front page and page 09

### **Interview Omroep Flevoland radio (maritime archaeology in Flevoland)**

30-Oct-2015

André Holk, van

Interview radio (maritime archaeology in Flevoland)

Omroep Flevoland

### **New turf house**

#### **New turf house: stormproof and watertight**

6-Nov-2015

Daniël Postma

Extensive artikel (spread) on the opening of the rebuilt turf house in Firdgum, province of Friesland.

#### **Nieuw zodenhuis: stormvast en waterdicht**

Erwin Boers

Leeuwarder Courant, 6-Nov-2015

#### **Reconstruction of early medieval turf house open**

6-Nov-2015

Daniël Postma

Press release on the opening of the rebuilt turf house reconstruction in Firdgum, province of Friesland, and the simultaneous presentation of the book 'Het zodenhuis van Firdgum'.

#### **Reconstruction of early medieval turf house open**

Groningen University, Groningen

RUG press release, 6-Nov-2015

<http://www.rug.nl/news/2015/11/reconstructie-vroegmiddeleeuws-zodenhuis-geopend#>

#### **Interview on turf house reconstruction and book publication**

7-Nov-2015

Daniël Postma

An interview was given regarding the opening of the rebuilt turf house reconstruction and its scientific backgrounds in particular, as published in the accompanying book.

#### **Interview on turf house reconstruction and book publication**

Daniël Postma (interviewee)

Radio Eenhoorn, 7-Nov-2015

#### **Waiting for turf house**

10-Nov-2015

Daniël Postma

Newspaper article on the opening of the rebuilt turf house reconstruction in Firdgum (province of Friesland) and the presentation of the accompanying book.

#### **Wachten voor zodenhuis**

Van Wad tot Stad, 10-Nov-2015

#### **Firdgum proves that turf construction also has a future**

30-Nov-2015

Daniël Postma

Book review of 'Het zodenhuis van Firdgum'.

#### **Firdgum bewijst dat zodenbouw ook toekomst heeft**

Erik Betten

Friesch Dagblad, 30-Nov-2015

#### **The turf house of Firdgum**

1-Dec-2015

Daniël Postma

Announcement of the opening of the rebuilt turf house reconstruction and the publication of its academic backgrounds in an accompanying book.

**Het zodenhuis van Firdgum**

Drents Prehistorische Vereniging, Assen

De Spieker, 1-Dec-2015

## Research results

### *Arctic and Antarctic Studies*

Exploration and resource development in polar areas

#### ***Prehistoric food residues, maritime adaptations and climate change in the North Pacific (Admiraal, M.)***

During this first year of the PhD project good progress has been made. A chapter was written based on a critical review of the available literature on SW Alaskan pottery and stone bowl technology. Contacts were made at the University of York and Aberdeen and during the summer a research trip was undertaken to the United States: Washington DC, Eugene, OR, Anchorage, Dutch Harbor and Kodiak, AK. During this trip 90 archaeological samples were collected that will be used for organic residue analysis.

#### ***Timemanagement op Spitsbergen. Een historisch-archeologische benadering van Pomoren in de 18de eeuw (Dresscher, S.)***

Time-management on Svalbard / Spitsbergen. A historical-archaeological perspective on 18th-century Pomor hunters. Past peoples living in the Arctic had to deal with seasonal extremes. They needed to plan ahead and make vitally important choices concerning where to live, what and when to hunt, and what to store for later use. This kind of planning and time-management was vital for hunter-gatherers living across the Arctic. But for those Russian hunters from the White Sea area (Pomors) who went to Svalbard on hunting expeditions, extra complexity was added to this schedule: extraction of commercial trade goods. They had to manage a balance between subsistence needs and the commercial hunting schedule.

#### ***Pomor archaeology on Edgeoya, Svalbard (RiS ID 10194), August 19 - 28, 2015. Interim fieldwork report. (Kruse, F., Dresscher, S. & Koeweiden, M.)***

During the SEES expedition the archaeologist conducted fieldwork on two different Pomor sites on the island Edgeoya, Svalbard. Because our time was limited and we had no permission for excavating the sites we decided on a phosphate survey around the huts. In the past many Pomor huts in the archipelago of Svalbard have been excavated, but little is known about the use of the surroundings of the huts by Pomors. By looking at the phosphate concentrations around the hut, we hope to understand more about where they slaughtered animals and where the bathrooms were.

#### ***Rise of Maritime Adaptations in Arctic Europe (Jordan, P.D., Damm, C. (University of Tromsø), Skandfer, M (University of Tromsø)***

This new collaboration with archaeologists from the University of Tromsø aims to understand the rise of maritime adaptations in Arctic Norway. In August 2015 a series of evaluations were conducted at sites and landscapes across eastern and western Finnmark to identify the best locations for a long-term fieldwork project. Soroya Island was selected, and will see fieldwork from summer 2016.

#### ***The consequences of 400 years natural-resource exploitation in Svalbard (Kruse, F.)***

The project looks at the consequences of 400 years of natural resource exploitation (whaling, sealing, hunting, trapping) on essentially an Arctic island ecosystem. As a first step, I reconstructed human presence over the last four centuries. This will be followed by a collation of all published historical catch data and furthermore an

indication of past ecosystems as recorded in historical sources. Fieldwork in 2014 and 2016 will support the archival research. A synthesis of the results is expected at the end of 2016.

Environmental change and pollution in the Arctic

***From historical data to a prediction of the future for geese on arctic tundra (M.J.J.E. Loonen, M.E. de Jong)***

In this new Ph.D. project Margje de Jong started analysing experiments with captive goslings from 2013 and 2014. She is focussing on the effect of environmental quality on gosling growth and immune system development.

***Consequences of global change on the Arctic foodweb (M.J.J.E. Loonen, J. Prop)***

The Arctic is warming rapidly and the University of Groningen has collected long time series on phenology of plants, insects, geese, terns, foxes and polar bears. The structure of the food web is changing as a consequence of change. Our research unravels ecological consequences and changes in trophic interactions.

***Classical and Mediterranean Archaeology***

Landscape, settlement, ritual and society in protohistoric and Roman Italy

***Preliminary works at La Sassa Cave (L. Alessandri) (Rolfo, M. F. (University of Rome Tor Vergata))***

The La Sassa cave was discovered in 2014. A Bronze age deposit, with hundreds of potsherds and animal bones were present in the inner portion of the cave. Human bones were also present in two different lateral branches of the cave. In July 2015, the potsherds and the bones have been collected and a general plan of the cave has been made. The ceramic can be dated to the Middle Bronze Age, sub-phase 2. The cave represents a great opportunity to study the funeral practices in the Bronze Age and to better assess the chronological sequence of the Bronze Age of the central Tyrrhenian Italy.

***Crustumium; The People and the State (Attema, P.A.J., Nijboer, A.J.)***

The 2015 GIA campaign involved excavations at Crustumium and some prospecting research on the settlement directed by Attema. Nijboer was in July involved in material studies of a hut feature dated around 800 BC that was excavated by the SSBAR. In addition he stayed in or around Rome in March/April and in October as part of a sabbatical to write on the NWO-project 'The People and the State' that is completed in 2015. He wrote 3 chapters on the final publication/book and participated in texts and plans for the exhibitions on Crustumium in 2016 in Copenhagen and in Amsterdam.

***Concepts of Fortifications in and around Rome, 1000-400 BC (Nijboer, A.J.)***

Completed research and paper on 'Concepts of Fortification in and around Rome, 1000-400 BC'. Paper was accepted for publication (forthcoming) and is the result of a session on fortifications during the 2015 EAA meeting in Istanbul.

Methods and approaches of archaeological detection in Mediterranean landscapes

***Ciampino: Marcandreola locality and the so-called Castrimense Road (Fischetti, A.L.)***

I began my research on October 1st. In these three months I have focused my research on:

- creation of the data base on our ceramic findings in the sites crossed by Castrimeniense Road
- analysis of 30 boxes of ceramic fragments (cleaning of the fragments, recognition of different ceramic classes, recognition of different fragments belonging to the same vase)
- organisation for the training of Dutch and Italian students from Groningen and Sapienza Universities, with the support of the KNIR (February 8th-26th). The training concerns work on ceramics, visits to the most important archaeological sites in Ciampino, examination of Middle Republican ceramics in the Lanuvio museums, report on the ancient road system in Suburbium, an approach to ceramic conservation work and to experimental work on modelling vases
- realisation of the georeferenced-orthophoto of Marcandreola site

#### Economy and living standards in the Roman World

##### ***The Minor Centres Project (de Haas, T.C.A., Tol, G.W., Borgers, B., Armstrong, K., Sevink, J., Attema, P.A.J.)***

2015 was the last full year of the project (in full: Fora, stationes and sanctuaries: the role of minor centres in the economy of Roman central Italy). Whilst fieldwork for the project was concluded in 2014, this year two campaigns were organized to finalize the study of collected archaeological materials (January and July) and to conduct some final coring (July). The study of collected materials included the conclusion of the basic processing of all finds (classification, selection, drawing and photographing, by Tol with the help of students), additional sample selection for petrographic study by Borgers and specialist studies of specific finds categories, namely building materials (M. Mandich, University of Leicester), coins (P. Calabria (University of Rome La Sapienza), glazed pottery (L. Orlandi, independent researcher) and Republican black gloss, amphorae and coarse wares (A. Ferrandes (La Sapienza University of Rome), M. Revello Lami (University of Amsterdam). During one day of coring, De Haas and Sevink established that the lack of archaeological sites west and south of Forum Appii in part relates to post-Roman depositional processes.

The phase of data acquisition being concluded, 2015 was mainly dedicated to the preparation of the database and GIS for analysis, the preparation of publications and the divulgation of results among the academic community and the general public. In addition, De Haas and Tol organized a closed two-day workshop in which the project researchers shared their preliminary results with a select group of invited specialists. Tol and De Haas finalised the manuscript of the proceedings of the 2013 conference (to be published with BRILL in 2016) and started work on the project synthesis, the archiving of the project (to CIDOC-CRM standards) and on various valorization deliverables (preparation of an exhibition to be held in the Museo dell'Agro Pontino in March 2016 and an accompanying book; preparation of an archaeological map of the municipality of Pontinia). Project members contributed to various conferences and workshops, and worked on their scientific deliverables.

##### ***The agricultural economy of Islamic Jordan, from the Arab conquest to the Ottoman period (Hansen, A.M.)***

Archaeobotanical assemblages from four sites in the study area were analysed. Major economic plants from the Mamluk period (13th-15th century AD) were identified alongside arable (and wild) weed species. The quality and the richness of the material

is suitable for further analyses and will provide a useful diachronic comparison with material from the other periods where changes in the crop-selection strategies will be considered. These results also provide a calibration for the agricultural strategies discussed in contemporary Arabic texts.

***Productive Landscapes. An interdisciplinary inquiry into the productivity of crop husbandry in the Roman Empire: 200 B.C. – A.D. 500 (Heinrich, F.B.J.)***

In 2015 the focus of the project was on writing and finishing the final analyses and chapters on the regional case-studies. The model was improved and extended, with particular attention to theoretical concerns and biochemical considerations. In addition fieldwork was conducted and samples collected at Sai Island, the Sudan.

***Greek Archaeology***

Social change and cultural interaction in the prehistoric and protohistoric Aegean

***AMS Dating of a Mycenaean Tholos Tomb (van der Plicht, H., Papazoglou-Manioudaki, L. (National Museum of Greece), Petropoulos, M. (Ephorate of Achaia))***

Submitted 8 human bone samples for AMS dating. Two samples were successful allowing a reconstruction of the reuse within the tholos tomb. All dates were from the Mycenaean period despite the multiple levels of reuse and abnormal burial style of some of the deposits.

***The Process of Mycenaean Burial: Taphonomic Study of Human Remains from Achaia (Jones, O. A.)***

A study of primary and non-primary manipulated burial contexts was conducted focusing on the archaeological context and the human remains. Results showed that the practice of secondary burial, although often "identified" in Mycenaean studies due to the practice of piling bones, was rarely attested in the study sites. More commonly, bodies were manipulated after full decomposition and bones were not selected for reburial but moved aside presumably to make space for later burials.

***Ayios Vasilios. A survey of the palatial site (Wiersma, C.W., Voutsaki, S., Vasilogamvrou, A. (Director Emerita of Laconia Directorate))***

From October 14-November 4 a survey campaign was carried out at the Mycenaean settlement of Ayios Vasilios, Laconia, Greece. The survey is co-directed by S. Voutsaki and A. Vasilogamvrou, while C.W. Wiersma acts as the field director.

The aims of the campaign were to survey and sample the main center of the palatial town, as well as areas some distance away from the center. During the survey we wanted to test various survey and find collection strategies, as well as the various designed fieldwork forms and finds processing forms.

The campaign has resulted in the intensive survey of over 300 units of 10x10 m or 20x20 m in size, covering a total area of ca. 4.3 ha. A significant part of the palatial town was covered, as well as areas further south of the center where find densities were lower. The various forms have been tested and received adjustments where necessary.

All the finds collected have been washed and bagged and most units received a preliminary description. The impression thus far is that most of the find collections consists for 90% of tile fragments. In addition, the number of historic finds is larger than expected. Furthermore, we have gained a general impression of the location of the southern boundary of the settlement.

Diet, mobility and society in the prehistoric and protohistoric Aegean

***What can we learn from stable isotopes?, (Panagiotopoulou E.)***

In the workshop “Death in the Greek World”, Netherlands Institute Athens, 23 March – 1 April 2015 in Athens, I presented the preliminary results on the isotopic analysis and a thorough explanation of what the isotopic analysis is and how we can use it.

***Grounds of memory in Early Iron Age Thessaly: connectivity and interaction, an isotopic approach (Panagiotopoulou, E.)***

In the U4 International Winterschool Antiquity, Koninklijk Nederlands Instituut Rome (KNIR), Rome, 3-8.03.2015, I presented the strontium isotope analysis. the audience comprised mostly of ancient historians and few archaeologists. I explained the potential of the method.

***Μελέτη της διατροφής στην Πρωτογεωμετρική Θεσσαλία με τη χρήση σταθερών ισοτόπων (Panagiotopoulou, E.)***

In the 5th Archaeological Meeting of Thessaly and Central Greece, 2012-2014, Volos, 26.02 – 01.03.2015, I presented an overview of my PhD project in the Groningen Institute of Archaeology.

***Ανθρωπολογικές αναλύσεις στο σκελετικό υλικό του νεκροταφείου ενταφιασμών της Εποχής του Σιδήρου στη θέση «Βουλοκαλύβα», αρχαία Άλος (Tsiouka, F., Panagiotopoulou, E, Papathanasiou, A.)***

In the 5th Archaeological Meeting of Thessaly and Central Greece, 2012-2014, Volos, 26.02 – 01.03.2015, the results of the mortuary analysis of the cemetery of Voulokaliva were presented.

***The Integration of Stable Isotopic and Contextual Analysis of Mortuary Data from Early Iron Age Halos, Greece (Panagiotopoulou, E.)***

In the session at the AIA “Getting Elemental: Integrating Isotopes and Archaeology”, 8-11 January 2015, I presented the results of carbon and nitrogen analysis for diet reconstruction from the cemetery of Voulokaliva, Halos, Greece.

Social change and cultural interaction in the Hellenistic and Roman eastern Mediterranean

***Civic and Cultural Identities in a Changing World. Analyzing the Mortuary Practices of the Postclassical Peloponnese (Dijkstra, T.M.)***

In 2015 the research project was focused on the history of Classical and Hellenistic Peloponnese, and its relation to change and continuity in the mortuary practices of Patras. These results form the context for the research previously undertaken: the changes in the mortuary practices after Roman colonization of the city of Patras. The analysis of tombs, inscriptions and grave goods of the Classical-Hellenistic period show that, although Patras was generally thought to be but a marginal city in the history of ancient Greece, after the destruction of Corinth, the city became more prominent and its inhabitants more affluent. In general, though, there is no significant degree of differentiation between the mortuary practices other than the wealth of the grave goods. This is markedly different from the early Roman period, when the people used their tombs in a competition for the most unique memorial of the moment.

**Note:** The research was presented at the Annual Meeting of the American Institute of Archaeology in New Orleans, in a session organized by Lidewijde de Jong and

Tamara Dijkstra on 'Burial and Commemoration in the Roman Provinces'. (An OIKOS travel grant was awarded to (partly) cover the costs for this trip).

***Erbil Plain Archaeological Survey (de Jong, Lidewijde, Ur, Jason (Harvard University))***

This project investigates the long-term impact of ancient empires on the rural landscape of North Iraq (Kurdistan) by combining a study of historical satellite and aerial photographs with on the ground survey. The projects hosts various international scholars specialized in the prehistoric, Bronze Age, Iron Age, Sassanian, and Early Islamic periods. The GIA involvement concentrates on the Hellenistic though Roman-Parthian centuries.

***North Mesopotamia between Alexander and Djenghis Khan (de Jong, Lidewijde, Palermo, Rocco (Università degli Studi di Napoli Federico II))***

This research project concentrates on the archaeology, history, and environment of North Mesopotamia in the Classical, Byzantine, and Early Islamic era.

***Burial and Commemoration in the Roman province (de Jong, Lidewijde, Kalenderian, Vana, Hürmüzlü, Bilge (Isparta University), van der Linde, Dies (Koç University))***

This umbrella project consist of several initiatives aimed at the study of burial practices in the Roman provinces, combining archaeological, epigraphic, osteological, and literary evidence.

***Necropoleis Research Network (de Jong, Lidewijde, Voutsaki, Sofia, Panagiotopoulou, Eleni, Kalenderian, Vana, Jones, Olivia, Hürmüzlü, Bilge (Isparta University), Ersoy, Yaşar (HİTİT ÜNİVERSİTESİ), Kelp, Ute (DAI - Berlin), Slawish, Anja (DAI - Istanbul), van de Linde, Dies (Koç University))***

The Necropoleis Research Network aims to bring together people working on any aspect of mortuary archaeology in the Eastern Mediterranean and the Near East between the Dark Ages and the Late Roman periods (all loosely defined). Although mortuary remains –arguably - represent one of the most dominant categories of evidence for this period/region, we feel that its scholars are widely scattered, not only geographically, but also in terms of methodological and theoretical approach. We believe that we can benefit greatly from closer collaboration. Furthermore, advances in study of human remains are opening the field to new questions of relevance to all mortuary archaeologists. This network is primarily intended to facilitate an exchange of ideas and methodological best practices.

***'Resurrecting' Berytus: Osteoarchaeological Analysis and an Evaluation of Mortuary Practices and Cultural Exchange (1st century BC- 4th century AD) (-)***

The first year of this PhD project, which commenced in January 2014, was completed and involved primarily the refining of the research design and plan. My research centres on the investigation of the socio-cultural changes accompanying the establishment of a Roman colony in the city of Berytus (modern Beirut, Lebanon) through the assessment of mortuary practices and human skeletal remains. Necessary background information on the Roman Near East and mortuary archaeology was as such gathered throughout the year, and during a research visit to Lebanon in June, the burial sites that will be investigated during the second and third years were selected, based on the level of skeletal preservation as well as burial variation.

***Resurrecting Berytus (Vana Kalenderian)***

The second year of my PhD consisted of data collection undertaken in Beirut, Lebanon where the material being analysed in my research is stored. A database was developed in which all the information from the Roman and Hellenistic period burials is being entered, as well as data from the ongoing skeletal assessment. Contacts with professionals undertaking isotope analysis in archaeological contexts were established and meetings were held to better plan for the implementation of similar analyses in this research project.

### ***Prehistoric and Protohistoric Archaeology of North-west Europe***

The development of cultural landscapes

#### ***The fabric of the prehistoric cultural landscape in the 3rd to 1st millennium BC (Arnoldussen, S.)***

Using excavation data from the Northern Netherlands, several studies into the composition and long-term dynamics of prehistoric cultural landscapes were undertaken. From this perspective, Neolithic, Bronze Age and Iron Age landscapes have been investigated.

Using the large-scale excavations of Angelslo-Emmerhout, Anlo and Noordbarge, Arnoldussen and Drenth (2015) could show that Single Grave Period interments were placed along relatively straight alignments (possibly path or roads).

For the Bronze Age, the composition of multiple bronze object hoards such as those from Havelte and Drouwenerveld showed that in the selection of objects deposited, ties between locally produced items and exotic imports were deliberately stressed. Situated at the threshold of the Bronze to Iron Age, the Noorbarge urnfield studied by Arnoldussen and Albers (2015) showed that diachronic re-interpretations of cultural landscapes could occur. In the Middle Iron Age, the age-old urnfield was literally overwritten by Late Iron Age habitation. It suggests that prior funerary use did not preclude later habitation. A more systematic investigation of Iron Age settlement determining factors was undertaken by Wolthuis and Arnoldussen (2015) and revealed that traditional models require refinement and regional contextualisation.

#### ***The early Frisian peat reclamations: Leeuwarden-Bullepolder (Bakker, M)***

The 2015 campaign shifted its attention to the terp site Leeuwarden-Bullepolder and its direct surroundings. Besides a number of corings and a geomagnetic survey, a medium sized excavation was carried out. During the excavation remains were found of several occupation phases, of which the oldest date back to the Middle-Iron Age (500-250 BC). This makes this site the oldest place known thus far in the Northern-Netherlands where peat lands were reclaimed for agricultural usage.

#### ***TL Dating North African oil lamps, a hoard find from the Bourtange peat bog in Groningen. (Groenendijk, H.A., Tol, G., Volkers, T. (Noordelijk Archeologisch Depot)***

Four so-called Roman or Early Medieval oil lamps were registered as Bourtange peat bog finds in the 1930's. Verifying their originality was considered important to the understanding of hoard finds in the Bourtange bog area and the spread and dating of African Red Slip Ware. TL dating of one specimen by Kotalla Laboratory, Germany, proved that we deal with a falsification of about 90 years ago.

**Note:** H. Groenendijk, 2006. Ter leringh: olielampjes uit de Laudermarke (Gr.). *Paleo-aktueel* 17, 142-145.

#### ***Lost building traditions (D. Postma)***

The year 2015 saw the coming together of all aspects of the research project. Work was finalised on the various research topics that were set out and developed in previous years (i.e. research methodology, turf construction, 3D reconstruction models and sustainability of early medieval architecture). Insights gained during the completion of the Turf House Project (see elsewhere in this report) led to developing an alternative approach for future building experiments. First dissemination of the results was aimed at the general public, taking the shape of a well-illustrated book titled 'Het zodenhuis van Firdgum'. This publication presents the full scientific background of the project and serves as the basis for the final PhD thesis, on which work has now started.

#### ***Turf House Project (D. Postma)***

As preparations were made for finishing the turf house reconstruction in Firdgum (Fr.), which had been rebuilt and nearly completed in 2014, the applicability of different thatching methods was researched. Practical difficulties however resulted in the construction of a rough 'conventional' reed thatch, but also helped to clearly define new ideas for future building experiments. A proposal for providing such experiments with a practical modern use, rather than 'limiting' their use to the domain of open air museums, was added to the book 'Het zodenhuis van Firdgum' as an epilogue. After thatching was completed the early medieval turf house reconstruction was re-opened to the public on 6 November, following the presentation of the accompanying book.

**Note:** The project was closely supervised and coordinated by Prof. Dr. G.J. de Langen. Funding for the thatching was acquired through the project 'Terpen- en wierdenland: een verhaal in ontwikkeling'. Museumfederatie Fryslân provided additional support for the Yeb Hettinga Museum in organising activities with regard to the public, in particular the opening and book presentation.

Stone Age society: pattern and process

#### ***Human behaviour and computer modelling (Peeters, J.H.M., Romeijn, J.-W. (Dept. of Philosophy, University of Groningen))***

As a contribution to a book (to be published in 2016) about uncertainty and sensitivity analysis in archaeological computational modelling, we have explored various aspects of a previously developed model that focused on Mesolithic-Neolithic landscape use and environmental change. The prime concern was to identify strengths and weaknesses of the model from a theoretical and analytical perspective, as a basis for epistemic considerations about uncertainty and model selection in computational archaeology. The outcome of this exercise was that the environmental 'layer' of the model shows a degree of nonlinear dynamics by simply changing the value of a single parameter. However, this did not influence the hunter-gatherer model behaviour (large mammal hunting), due to the a priori defined spatial (nearest neighbour) and environmental interrelationships in connection to a chosen set of behavioural parameters. From this, it also became clear that the grid-based calculation of behaviour-related probability values (a 'helicopter' approach) is less appropriate than an agent-based approach which can more effectively be connected to an environmental model which can exhibit nonlinear dynamical features. It is concluded that, when modelling is used for exploratory purposes, model evaluation by means of robustness analysis and theoretically underpinned selection tools at the front end of model building, seems to offer the best possibilities to identify families of models that can be understood in terms of archaeological output. In a way,

computational models bridge the gap between conceptual models operating in 'ethnographic time' and the compounded nature of the archaeological record. At any rate, posterior evaluation of model output with archaeological data is problematic to test for model performance as a basis for gauging models.

***The gain of rescue excavations (Peeters, J.H.M., Raemaekers, D.C.M., Hoebe, P., Devriendt, I. (ArcheoLithics), Niekus, M.J.L.Th. (De Steekproef), Nobles, G., Schepers, M.)***

The National Heritage Agency (RCE) has commissioned a project aimed at a scientific synthesis of reports resulting from commercial excavations of early prehistoric (Palaeolithic-Middle Neolithic) sites in the Netherlands over the past 10-20 years. The goal is to establish the scientific gain of excavations conducted in the context of the 'Malta legislation' (effective since 1997) and the national archaeology research agenda (NOaA, 2006). The obtained insights, to be published in 2016, will serve as a basis for a new research agenda, which aims to steer future commercial fieldwork. The first phase of the project involved the development of a database, which links excavation reports (published between 2005 and 2015) to research questions from the NOaA 2006, and which in turn are connected to a broader thematic (Humans & Material; Humans & Space; Humans & Environment) and analytical (spatio-temporal dimensions) framework drawing from GIA research. Through the scoring of key aspects for each report (c.150) the database permits to extract potentially informative reports in connection to the research questions and themes. This may provide a useful basis for an extension of the national archaeology database Archis, maintained by the RCE, and which hitherto does not easily permit research focused queries. The second phase of the project (2016) will involve a critical assessment of the reports from a research perspective, as well as the synthetic analysis relative to a number of selected research topics.

***Swifterbant ceramics and the transition to TRB (Raemaekers, D.C.M.)***

A re-analysis of the ceramics from the Swifterbant type site S3 (4300-4000 calBC) focused on the spatial patterns of the pottery. It was concluded that the midden site had a vertical stratigraphy that allowed a study on the development of pottery characteristics. It was concluded that in the lower part of the midden tempering, decoration and pottery quality were not correlated; in the upper part there are two clear subsets with few pots with intermediate characteristics. Interestingly, throughout the build-up of the midden pots with grit temper, rim decoration and high quality increased in proportion. Not only do these pots prelude the younger pre-Drouwen TRB pottery, but they also are the ones that were previously identified as pots used for cooking meals with emmer wheat (Raemaekers et al. 2013). It is concluded that in the incorporation of a new food correlated with a change in pottery characteristics: from Swifterbant to TRB (Raemaekers 2015).

## Material Culture Studies

***Special Issue of Metaaltijden on Production and deposition in the Bronze and Iron Age Netherlands (Arnoldussen, S., Ball, E.A.G. (BAAC bv))***

Together with co-editor E.A.G. Ball (BAAC bv), a new issue of the journal 'Metaaltijden' was edited and preceded by an editorial introduction considering the role and potential of processes of production and deposition in Bronze Age and Iron Age in the Netherlands.

***Scientific investigation and contextual interpretation of ironworking debris (Arnoldussen, S., Brusgaard, N.O. (Leiden university), Os, B. van (Cultural Heritage Agency (RCE)))***

Together with Nathalie O. Brusgaard (Leiden University) and Bertil van Os (RCE), pXRF analysis of iron working debris from Iron Age settlements in the southern and northern Netherlands was undertaken. Remarkably, a pattern of intentional deposition of ironworking debris came to the fore.

***Ceramic research; Iron Age - Deventer (A.J.Nijboer, B. Borgers, G.J.M. van Oortmerssen)***

A pit with various stages of ceramic production was excavated in Deventer. We were requested to examine these stages macro-, microscopically and chemical. The data were collected and each method confirmed that the pit contained the raw clay, misfired ceramics and fired, completed vessels. We plan to write up an article in 2017 with the excavator and hopefully with Dr. S. Arnoldussen.

Maritime archaeology

***Project 'Stock-taking of cultural heritage outside the dikes in the eastern part of the Waddenzee' (Mulder, S.A.)***

In 2014 and 2015 S. Mulder worked on the project of stock-taking of cultural heritage outside the dikes in the eastern part of the Waddenzee. For the research five pilot projects were selected: IJsselmeer, Vliestroom, Ameland, Schiermonnikoog, and the Dollard. In the IJsselmeer existing locations of shipwrecks were checked by sonar and diving (Molkwerum 1 and Workum 2-5) and several other sites. Some new shipwreck locations were detected. In the Vliestroom several known locations of shipwrecks were checked under difficult circumstances. In the surroundings of Ameland several interesting culture-historical elements were traced, among other the crash sites of several airplanes from WO II. South of Schiermonnikoog several contact locations were checked of shipwrecks and planes. Some shipwrecks were covered by sand and couldn't be traced. Two new crash sites of airplanes were recovered. Research in the Dollard area proved to be very difficult.

***Het maritieme cultuurlandschap van Schokland (Popta, Y.T., van)***

This project examines the dynamic past of the former island of Schokland. To this end, the concept of the maritime cultural landscape (Westerdahl 1992) is used and adapted by adding a defined chronological and geographical dimension and by considering the concept on four scales. Scale 1 focuses on Schokland as the centre of a larger geographical unit (in this case the Zuiderzee, now IJsselmeer), scale 2 examines the island itself, scale 3 analyses a part of the island in detail (in this case the settlement of Emmeloord) and scale 4 highlights one specific element of the maritime cultural landscape (in this case shipwreck NP 15). The interaction between the different scales and the use of multidisciplinary datasets creates an opportunity to reconstruct and bring to life the past of Schokland.

Archaeological heritage management

***Map of archaeological and culture-historical elements in the Dutch river area (Popta, Y.T. van, Arnoldussen, S.)***

The Dutch Cultural Heritage Agency commissioned an inventory and analogue and digital atlas for archaeological and culture-historical elements in the Dutch river area.

This dataset - even if published separately - can be used as a more detailed supplement to the Predictive Archaeological Map for the embanked floodplain of Netherlands issued last year.

***Van peilschaal tot steenfabriek. Cultuurhistorische Elementkaart Uiterwaarden Rivierengebied. (Popta, Y.T., van, Arnoldussen, S.)***

This project has resulted in the making of the Cultural Historical Elements Map of the Floodplains in the river area of the Netherlands (Cultuurhistorische Elementenkaart Uiterwaarden Rivierengebied). The project was initiated by the Cultural Heritage Agency, executed by the University of Groningen, and meant to add more information to the already developed Predictive Archaeological Map of the River area (UIKAV). This new data-set facilitates much better characterization of heritage potential, particularly for the period 1830 – 1960. The digital map contains over 6000 point elements, line elements with a total length of 3500 km and approximately 21.000 polygon elements. All elements provide information on for example type, name, categories (e.g. infrastructure, habitation, defense, religion) date and whether the elements are still present, disturbed or gone.

Other projects

***Palaeo-geochemical analysis of lacquer-peels (Arnoldussen, S., Os, B. van (Cultural Heritage Agency))***

Lacquer-peel sections have been created by archaeologists and geologist to document phenomena often destroyed by the very act of investigating sites. As such, these panels are frequently the sole preserved 1-to-1 scale data-set of sites now excavated or overbuilt. Using pXRF analysis of such lacquer-peels, pedological and archaeological hypotheses proved to be verifiable (Arnoldussen & Van Os 2015), indicating the suitability of pXRF to extract paleo-geochemical information from soil lacquer peels.

***The excavations in Ezinge, 1923-1934 - analysis of the results (Nieuwhof, A.)***

The terp of Ezinge was excavated between 1923 and 1934 by prof. A.E. van Giffen. It attracted considerable attention because of the many impressive remains of houses from the pre-Roman and Roman Iron Age that were found there. Ezinge became a type-site in northwest-European archaeology. Yet, the excavation data were never fully analysed and published. In 2011, a grant from NWO made it possible to start with the analysis of the sizable find material. The results of this project have been published in 2014. In that same year, a new project started as part of the Waddenfonds-project 'Terpen- en Wierdenland, een verhaal in ontwikkeling' (= The terp region, a developing story). Using the dates obtained during the study of the find material, this project concentrates on the layout and history of the settlement and on the relationship with the salt marsh landscape that surrounded this terp settlement, prior to medieval embankment. The project is aimed at the first 500 years of this history, starting in the 5th century BC, when the first settlers arrived.

***Ritual practice in the terp region (Nieuwhof, A.)***

A longterm PhD-research project aimed at the remains of ritual that can be found in the terp region of the northern Netherlands was completed this year. This study aimed at making a contribution to the study of ritual practice in the past by assembling a theoretical framework, which is tailored to the needs of archaeology, and which helps to identify and interpret the remains of rituals from the past. By making use of the well-preserved remains of rituals in terps, the role of ritual practice in the societies of the pre-Roman and Roman Iron Age in this area was examined. It

can be concluded that ritual practice was integrated in every aspect of life. The individual person, the prosperity of the family or household, the ancestors, the family territory and the community, as well as their houses, animals, objects and the rituals that were associated with them, cannot be fully understood in isolation. They form a continuum, in which the different elements may gain or lose importance in the course of time. That implies that the meaning of any of these elements should always be evaluated against the background of this continuum: a picture of life in the past that is as complete as possible.

***Op zoek naar kastelen in het Hunzedal. Archeologisch booronderzoek nabij Zuidlaren. (Popta, Y.T., van, Spiekhout, A.G.M.)***

This research was part of the Tusschenwater project and combined with the PhD-research of Diana Spiekhout (Department of Landscape History). A large number of corings were carried out in the valley of the Hunze, near the settlement Zuidlaren. Based on historical eyewitness reports, toponyms and aerial photographs, three locations were selected that could contain remains of medieval castles. However, no remains of castles or castle sites were found: all locations were heavily disturbed by either ploughing (Kastelen Akkers) or fluvial erosion (Burgvoort, Sansum). The circular shapes on aerial photographs turned out to be small Pleistocene dunes. Therefore, the most important conclusion is that there is no archaeological proof for presence of medieval castle sites within the research area, although historical sources allege the opposite.

***Postal stamps and the representation of prehistory (Raemaekers, D.C.M.)***

Since the theme depicted on stamps is negotiated in national commissions, stamps can be studied as a reflection of the societal relevance of these themes. This article focuses on European stamps with a prehistoric theme. It is concluded that stamps with this theme were produced as instruments to create historical icons in the new nation states resulting from the break-up of the Soviet Union and Yugoslavia. The analysis moreover suggests that especially during the 1960's and 1970's prehistory was an important societal factor in Sweden, Denmark and Norway. The final case study is that of megalithic tombs. Whilst these are depicted as part of a set of icons from the province of Drenthe (stressing their status as regional icon) in the Netherlands, they are national icons in many other countries.

***Properly put to rest? A multi-angled study into individual and collective burial rites in Northwest Europe c. 1000 BC-500 AD (Roest, K. de)***

The aim of this research, that started in September 2015, is to gain insight in the way past societies variously handled their dead. It focuses on the reasons behind (shifts in) behaviour in later prehistory (c. 1000 BC – 500 AD). In this research identity and social roles are studied through graves, human remains, cognitive and historical approaches. Central to this study is the (extended) Dutch coastal region. Currently a database of funerary remains and archaeological sites is under development and the theoretical and methodological aspects are being studied.

***Terp research Schettens-Sotturum (Varwijk, T.W.)***

From August 10 until September 22 the dug-away terp at Sotterum near Schettens (Fryslân) was excavated. Despite plenty of rainfall a good insight was gained in the settlement development. Habitation presumably started around 200 BC and although the settlement was still relatively small in the Roman Period numerous Roman coins were found. During different stages in the middle ages the area was flooded, but eventually a (predecessor of a) stins (or stonehouse) was built. Curiously the terp

grew largest during the late middle ages, when living on a terp was not necessary anymore as a result of the built dikes.

***Settling with the norm. Norm and variation in the definition of social groups and their material manifestations in (Roman) Iron Age settlement sites of the northern Netherlands. (Vries, K.M. de)***

The PhD project started in September 2015 as a result of funding by the Dutch National Research School of Archaeology (ARCHON). The project aims to understand the process of village formation on the Fries-Drents plateau during later prehistory and the effects of this process in the expression of (group) identity through the use of material culture (e.g. houses, ceramics) and social practices (e.g. foundation or abandonment depositions). In the initial stage of the project an overview was made of relevant sociological and archaeological literature regarding the process of group formation and identity expression. Besides this, an inventory was made of relevant excavations (both BAI/GIA excavations and development-led excavations) to be included in the project at a later stage.

Zooarchaeology

***Adaptation, identity, and innovation in Neolithic and Chalcolithic Western Anatolia (6800–3000 cal. BC) (Çakırlar, C.)***

In this research, information from twenty-eight archaeomalacological assemblages from Neolithic and Chalcolithic western Turkey was used to address current debates in the prehistory of the region, especially the persistence of wild plant and animal exploitation among farmers. Thirteen assemblages from seven sites are presented for the first time. The research elucidated importing issues in terms of the life styles, cultural affinities, farming communities' relationship with and approach to non-domestic organic resources in the 'wild', and innovation in Neolithic and Chalcolithic Western Turkey.

**Note:** <http://www.sciencedirect.com/science/article/pii/S1040618215004942>

***The genetic prehistory of domesticated cattle from their origin to the spread across Europe (Scheu, A. (University of Mainz), Powell, A. (University of Mainz), Bollongino, R. (University of Mainz), Vigne, J.-D. (Natural History Museum, Paris), Tresset, A. (Natural History Museum, Paris), Çakırlar, C., Benecke, N. (German Archaeological Institute, Berlin), Burger, J. (University of Mainz))***

In this study, mitochondrial DNA from 193 ancient and 597 modern domesticated cattle (*Bos taurus*) from sites across Europe, Western Anatolia and Iran were analysed to provide insight into the Neolithic dispersal process and the role of the local European aurochs population during cattle domestication. Using descriptive summary statistics and serial coalescent simulations paired with approximate Bayesian computation we find: (i) decreasing genetic diversity in a southeast to northwest direction, (ii) strong correlation of genetic and geographical distances, (iii) an estimated effective size of the Near Eastern female founder population of 81, (iv) that the expansion of cattle from the Near East and Anatolia into Europe does not appear to constitute a significant bottleneck, and that (v) there is evidence for gene-flow between the Near Eastern/Anatolian and European cattle populations in the early phases of the European Neolithic, but that it is restricted after 5,000 BCE. The most plausible scenario to explain these results is a single and regionally restricted domestication process of cattle in the Near East with subsequent migration into Europe during the Neolithic transition without significant maternal interbreeding with the endogenous wild stock. Evidence for gene-flow between cattle populations

from Southwestern Asia and Europe during the earlier phases of the European Neolithic points towards intercontinental trade connections between Neolithic farmers.

**Note:** <http://bmcgenet.biomedcentral.com/articles/10.1186/s12863-015-0203-2>

***Beginnings of the Neolithic in Southeast Europe: the Early Neolithic sequence and absolute dates from Džuljunica-Smārdeš (Bulgaria) (Krauss, R. (Tuebingen University), Weninger, B (University of Cologne), Çakırlar, C, Zidarov, P (New Bulgaria University))***

Investigations of a balk in the centre of the prehistoric settlement of Džuljunica-Smārdeš comprised a sequence of archaeological deposits from the very onset of Neolithisation in South-eastern Europe throughout the end of the Early Neolithic. The arrival of Neolithic lifeways in the region coincides with the end of a period for which palaeoclimate proxies attest to considerable climate fluctuation.

Archaeozoological finds suggest that domesticated pigs were not part of the Neolithic package that arrived the eastern Donau.

**Note:** <http://revije.ff.uni-lj.si/DocumentaPraehistorica/article/view/2928>

## Fieldwork and artefact processing

### *Arctic and Antarctic Studies*

**Norway, Ny-Alesund, Spitsbergen**, 10 June — 7 August . Barnacle Goose Ecology.

Director : M.J.J.E. Loonen  
Staff : M.J.J.E. Loonen  
Participants : M. Theunis, H. van Noort, J.N. Loonen (students)  
Cooperation : I.B.R. Scheiber (post-doc RuG biology) A. Braun (Konrad Lorentz Institute Austria) M.E. de Jong (RuG biology) B. M. Weiss (Konrad Lorentz Institute Austria) N. van den Brink (Wageningen UR) F. Kruse (GIA)

**Jan Mayen Island**, 13 — 25 August. Archaeological and Ecological Fieldwork.

Director : Peter Jordan  
Staff : Peter Jordan, Maarten Loonen, Frits Steenhuisen, Frigga Kruse, Louwrens Hacquebord  
Participants : M. Koeweiden (archaeology student)  
Cooperation : Royal Dutch Navy; Korps Mariniers; Willem Barentsz Polar Institute  
Note : This interdisciplinary expedition by staff and students of the Arctic Centre conducted ecological and archaeological fieldwork on the volcanic island of Jan Mayen, located above the Arctic Circle. The archaeological fieldwork examined remains of 17th C Dutch whaling activities.

**Norway, Jan Mayen**, 13 — 25 August. Expedition Jan Mayen.

Director : M.J.J.E. Loonen  
Staff : L.Hacquebord, P.D. Jordan, F. Steenhuisen, F. Kruse  
Participants : M. Koeweide  
Cooperation : Nederlandse Marine

**Nordenskiöldkysten, Spitsbergen**, 15 May — 1 August. Polar bear and goose interaction studies.

Director : J. Prop (guest researcher Arctic Centre)  
Staff : in cooperation with M.J.J.E. Loonen  
Participants : E. Wolters, M.E. van Eerden, A. van Eerden and volunteers  
Cooperation : NINA Trondheim, Norway Norwegian Polar Institute, Norway

**Ny-Aalesund, Spitsbergen**, 15 June — 15 August. Netherlands Arctic Station.

Director : M.J.J.E. Loonen  
Staff : M.E. de Jong  
Participants : S. Lubbe, J.N. Loonen, W.E.E. Loonen, M.E. van Eerden  
Cooperation : I. Scheiber and J. Komdeur (Biology RuG) P.W. Geissler (Anthropology, Univ Oslo, Norway) M. Svenne (Microbiology, Univ Tromsø, Norway) K. Hayashi (Japan) P. Brock Eidesen (University courses in Svalbard, Norway) G.W. Gabrielsen (Norwegian Polar

institute, Norway) B. Moe and S.A. Hanssen (NINA Trondheim, Norway)  
Note : [Http://www.arcticstation.nl](http://www.arcticstation.nl).

**Alaska, USA, 18 June — 23 August.** Research trip to collect pottery and stone bowl samples at various museums.

Director : P.D. Jordan  
Staff : M. Admiraal  
Participants : M. Admiraal  
Cooperation : M. Admiraal (RUG)

**Hamanaka site, Rebun Island, Hokkaido, Japan, 1 — 31 August.** Excavation of a multiperiod, prehistoric to historic, hunter-gatherer site.

Director : Prof. Hirofumi Kato  
Staff : N/A  
Participants : Participants from various institutions in Canada, America, Japan, Russia, UK and Denmark  
Cooperation : Baikal-Hokkaido Archaeology Project (University of Alberta), University of Hokkaido

**Edgeøya Spitsbergen (SEES exp.), 17 — 28 August.** Installation of passive mercury samplers to measure background concentration.

Director : P. Jordan  
Staff : F. Steenhuisen  
Participants : F. Steenhuisen  
Cooperation : S.Wilson (AMAP sec.), Ingvar Wängberg (IVL)

**Edgeøya, Svalbard, 19 — 28 August.** SEES expeditie.

Director : M. J.J. E. Loonen  
Staff : S. Dresscher, F. Kruse  
Participants : M. Koeweiden,  
Cooperation : F. Kruse (GIA), S. Dresscher (GIA),

**Edgeøya, Spitsbergen, Norway, 19 — 28 August.** SEES.NL expedition.

Director : M.J.J.E. Loonen  
Staff : F. Steenhuisen, A.J.M. Scheepstra  
Participants : 55 scientists, media and tourists  
Cooperation : Willem Barentsz Polar Institute  
Note : [Http://www.sees.nl](http://www.sees.nl).

**Edgeøya Spitsbergen, 19 — 28 August.** The SEES.NL expedition.

Director : M.J.J.E. Loonen  
Staff : F.Steenhuisen, A.J.M. Scheepstra, F. Kruse, S.J. Dresscher  
Participants : 55 Dutch researchers from different research institutes  
Cooperation : RUG, NWO, WUR, UU, NIOZ, KNMI, UvT, Naturalis,

Note : Rijkswaterstaat, Oceanwide Expeditions, Ministry of Foreign Affairs  
: SEES.nl.

**Arctic Norway**, 9 — 18 August. Evaluation of future fieldwork sites in Arctic Norway.

Director : P.D. Jordan / C.Damm (Tromso)  
Staff : P.D.Jordan  
Participants : None.  
Cooperation : C. Damm (University of Tromso) M. Skandfer (University of Tromso).

### *Classical and Mediterranean Archaeology*

**Crustumerium (Italy)**, 13 July — 2 August . Conservation and restoration of finds from the excavation of tombs at the MDB cemetery.

Director : P.A.J. Attema  
Staff : P.A.J. Attema, A.J. Nijboer, S.L. Willemsen, J. Seubers, S. Boersma  
Participants : C. Barreaud R. Bronkhorst B. Danhof N. Noorda J. Hilbrants R. Brandhof A. Wijnstok Y. v. Popta J. v d Weg M. Catsman P. Kalkman S. Manuel F. Koolstra R. Scharff I. Alpay L. Weekers T. Kauling  
Cooperation : --  
Note : C. Barreaud participated as intern while in the master phase of her study at the l'Ecole de Conde, Paris (education intitute for ceramics restoration).

**Sai Island**, 2 — 21 January. Archaeobotanical investigations at the Pharaonic City and Ottoman Fortress at Sai Island.

Director : J. Budka  
Staff : F.B.J. Heinrich (Senior Archaeobotanist), J. van der Heul (Assistant)  
Participants : F.B.J. Heinrich (Senior Archaeobotanist) J. van der Heul (Assistant)  
Cooperation : -  
Note : Research conducted as external expert for the ERC project Across Borders, Julia Budka, Austrian Academy of Sciences.

**Sermoneta**, 18 — 31 January. Processing of archaeological materials collected during previous fieldwork (Fall 2014) of the Minor Centres-project.

Director : G.W. Tol  
Staff : -  
Participants : F. Verhagen, E. Witmer, K. de Roest, T. Trienen(University of Groningen), L. Theelen (Leiden University).  
Cooperation : C. Anastasia (local liaison)

**Grotta la Sassa (Sonnino, Italy)**, 15 — 24 July. Survey and preliminary works at La Sassa cave. A Bronze age deposit with human bones.

Director : L. Alessandri  
Staff : L. Alessandri  
Participants : M. F. Rolfo, I. Fusco, A. Cesaretti, A. Strazzeri, E. Fazi, O. Higgins, A.

Ferracci, R. Malinconico (University of Rome Tor Vergata, students)  
Cooperation : University of Rome Tor Vergata

**Crustumerium**, 5 — 17 July. Material studies of settlement ceramics, ca. 800 BC.

Director : P.A.J. Attema  
Staff : A.J. Nijboer  
Participants : See report Attema on 2015 Crustumerium campaign  
Cooperation : Dr. B. Belelli Marchesini (independent researcher/SSBAR) For others see report Attema on 2015 Crustumerium campaign.  
Note : See report Attema on the Crustumerium campaign. I instructed 2nd-year student on material studies. We worked on a context excavated by the SSBAR, dated around 800 BC.

**Sermoneta**, 5 — 23 July. July. Coring around Forum Appii, processing and specialist studies of archaeological materials collected during previous fieldwork campaigns of the Minor Centres-project.

Director : G. W. Tol & T.C.A. de Haas  
Staff : B. Borgers  
Participants : F. Verhagen, E. Witmer (University of Groningen), M Mandich (University of Leicester)  
Cooperation : J. Sevink (University of Amsterdam) L. Orlandi (independent researcher), P. Calabria (La Sapienza University of Rome), A. Ferrandes (La Sapienza University of Rome), M. Revello Lami (University of Amsterdam), M. Termeer (Leiden University) C. Anastasia (local liaison)

**Ciampino (Roma)**, 1 October — 31 January 2016. Laboratory activities on ceramics.

Director : A. Betori (SALEM)  
Staff : A.L.Fischetti  
Participants : F. Verhagen, M.v. Vliet (GIA) S. Polvere, L. Mazzoni, C. Baranello (Sapienza University)  
Cooperation : J. Pelgrom (KNIR)

### *Greek Archaeology*

**Greece**, 23 March — 1 April. Workshop "Death in the Greek World".

Director : S.Voutsaki  
Staff : T.Dijkstra, E.Panagiotopoulou  
Participants : K. de Roest, C. van Toor, L. ter Hart, J. van der Velden, F. Koolstra, A. Kers, M. Louwes, A. Kroop, Th. E. Lysen, L. Kirchner, L. Smit, C. Tetterroo  
Cooperation : W. van de Put (Netherlands Institute of Athens) E. Mestropian-Makri (Netherlands Institute of Athens)

**Durham university**, 29 April — 30 May. Strontium Isotope Analysis of archaeological human enamel.

Director : S.Voutsaki  
Staff : E. Panagiotopoulou  
Participants : E.Panagiotopoulou  
Cooperation : J.Montgomery (Durham University), G.Nowell (Durham University)

**Ayios Vasilios North Cemetery Project**, 1 July — 16 June. Excavation of early Mycenaean cemetery.

Director : S. Voutsaki  
Staff : Dr E. Vika (Attica Ephorate), Dr I. Moutafi (Wiener Laboratory), G. Nobles (Groningen Institute of Archaeology), V. Hachtmann (University of Heidelberg), D. Fallu (University of Boston)  
Participants : T. Verlaan, I. Rom, F. Koolstra, J. Roring (students)  
Cooperation : Dr T. Karkanas (Wiener Laboratory)  
Note : 2015 Was planned to be the last campaign of the North Cemetery excavation. The excavation lasted from 1 to 16 July 2015. The campaign had three aims:  
- To complete the exploration of the cemetery boundaries to the east, west and south, and to understand the spatial extent of the cemetery.  
- To investigate further certain special features such as: the pottery deposits of different phases at the edges of the cemetery; the mudbrick 'oven' (?) found near the built tomb 21; the stone layers and walls to the south of the cemetery, at a point of access from the settlement; the wall which stretches from east to west at the southwestern edge of the cemetery. The purpose of all these investigations is to understand the earlier use and later history of the area of the cemetery. Specific problems were discussed again with the soil micromorphology specialists.  
- To complete the excavation of all the tombs revealed so far. Burial 11, graves 13 and 14 were fully revealed and excavated. All the burials (ca. 30 individuals) of the large built tomb 21 were removed. However, the excavation was not completed, because assembled remains were revealed just outside the (pseudo?) entrance of the tomb. Another brief excavation campaign is therefore necessary. This year we also used photogrammetry in order to make a 3-D model of the entire site, to be used for the spatial analysis of the ceramic material.  
The study and conservation of the pottery and small finds, kept in the Sparta Museum, continued. The study of the human remains, which have been transported to the Wiener Laboratory, is also making good progress.

**Halos (Thessaly, Greece)**, 26 July — 13 August. Study of excavated material of the 2013-2014 excavations at Magoúla Plataniótiki, Thessaly, Greece.

Director : H.R. Reinders, V.V. Stissi  
Staff : T.M. Dijkstra  
Participants : J. van der Heul, S. Kamphorst  
Cooperation : V.V. Stissi (UvA) V. Rondiri (Ephorate of Antiquities of Magnisia)  
Note : In the summer of 2015 a small team of the University of Groningen

worked on the cleaning and documentation of the finds of the 2013-2014 campaigns, with a focus on the architectural terracottas. A study of the inscriptions excavated in earlier campaigns was undertaken in preparation of their publication.

**Ayios Vasilios Survey Project**, 15 October — 4 November. Pilot field-walking survey.

Director : S. Voutsaki and A. Vasilogamvrou

Staff : C. Wiersma

Participants : R. Lenting, J. Pannen, Y. van de Raaff, N. Le Voguer, R. Scharff, M. Mina, R. Bodegom, T. Verlaan, C. Vergidou. R. Brandhoff, P. Zwart. Volunteers.

Cooperation : -

Note : The Ayios Vasilios Survey Project, which has started this year, is co-directed by Prof. Sofia Voutsaki, Groningen Institute of Archaeology and Mrs Adamantia Vasilogamvrou, Director Emerita of Laconia Directorate. It consists of different components: a field-walking survey (Field Director: Dr Corien Wiersma, Groningen Institute of Archaeology), geophysical prospection, trial trenches and an ethnographic survey. The project is part of the Ayios Vasilios project, takes place under the auspices of the Archaeological Society at Athens, and is supervised by the Laconia Directorate of Antiquities. In the first year, the work was restricted to a pilot field-walking campaign which was carried out in between October 15 and November 4. The pilot campaign was funded by the Institute of Aegean Prehistory, The Michael Ventris Memorial Award, the Curtiss T. & Mary G. Brennan Foundation, and the Groningen Institute of Archaeology. Seventeen students participated in the project, most of them from Groningen, including two Erasmus exchange students. Two volunteers also joined the project. The main aim of the pilot survey was to test the spatial coverage of different survey and collection methods, to try out the fieldwork forms used in the field and during processing find and to set up the database of the field survey data. The total areas surveyed was 4,3 ha, while an area of 1,5 ha in size was omitted due to depositional circumstances. Different sampling techniques (e.g. various grid sizes, total sampling, diagnostic sampling) have been tried. The finds are currently under study by Dr Wiersma.

**Ayios Vasilios**, 15 October — 4 November. Ayios Vasilios Public Archaeology Programme.

Director : A. Vasilogamvrou S. Voutsaki

Staff : C. Wiersma

Participants : -

Cooperation : -

Note : A public lecture for the inhabitants of the neighbouring villages was given in order to announce the begin of the field-walking survey. During the survey, the team received a visit by the kids of the local primary school who learnt how to collect surface finds, and received basic instructions about describing and dating them. More

educational activities are planned in the future as the survey (unlike the excavation) takes place at a time the schools are open. S. Voutsaki wrote an article about the North Cemetery excavation in the 2015 issue of the local periodical Pharis.

**Ayios Vasilios, Laconia, Greece**, 15 October — 4 November. Survey of the Mycenaean settlement Ayios Vasilios.

Director : S. Voutsaki ; A. Vasilogamvrou  
Staff : C.W. Wiersma  
Participants : S. Lenting, R.Scharff, J. Pannen, P. Swart, Y. van den Beld, R. Brandhof, S. Verhagen, R. van Bodegom, N. le Voguer, M. Mina, C. Vergidou, Y. de Raaff, C. Spencer, T. Verlaan, T. Fischer Luck, S. Lardis, A. Solomou  
Cooperation : The survey forms part of the Ayios Vasilios Project. This consists of externally funded excavations carried out under the auspices of the Archaïologiki Etaireia and a public outreach programme financed by the local authorities and a fund-raising campaign. The project is supervised by the Laconia Directorate of Antiquities. The survey is co-directed by the directors of the palace and cemetery excavations, Mrs Adamantia Vasilogamvrou, Director Emerita of Laconia Directorate, and Prof. Sofia Voutsaki, Groningen Institute of Archaeology.

#### *Prehistoric and Protohistoric Archaeology of North-west Europe*

**Onlanden**, 1 January — 31 December. Conservation and restoration of finds from the excavation.

Director : J.A.W. Nicolay  
Staff : --  
Participants : M. Meddeler, as intern from the University of Amsterdam, Research Master, discipline Conservation and Restoration, specialisation Ancient and Historic Metals  
Cooperation : --  
Note : --.

**Dronrijp**, 1 January — 31 December. Conservation and restoration of finds from the excavation.

Director : M. Bakker  
Staff : --  
Participants : --  
Cooperation : --  
Note : --.

**Deventer**, 1 January — 31 December. Deventer, external project on ceramics analysis.

Director : --  
Staff : --  
Participants : A.J. Nijboer B. Borgers

Cooperation : S. Bloo (BAAC)  
Note : Fabric analysis on ceramics from Deventer: fresh sections, thin sections.

**Wommels Stapert**, 1 November — 31 December. Conservation and restoration of finds from the excavation.

Director : T. Varwijk  
Staff : --  
Participants : --  
Cooperation : --  
Note : --.

**Leeuwarden**, 20 — 21 April. Coring survey at and near the terp site Leeuwarden-Bullepolder.

Director : M. Bakker  
Staff : -  
Participants : J.G. Top (student)  
Cooperation : G. Aalbersberg (AGEA advies)  
Note : Corings were carried out on the terp site and a parcel with a silted up gully north of the terp site.

**Westeinde - Noormansveld**, 15 May — 15 June. Fieldschool and research excavation of Celtic fields and cinerary barrows near Westeinde.

Director : S. Arnoldussen  
Staff : R. Rap, N. de Vries  
Participants : First year archaeology students of Groningen University  
Cooperation : W. van der Sanden (Provincial Archaeologist Drenthe) M. Nieuwenhuis (municipality of Westeinde) R. Popken (landowner; Stichting Natuurmonumenten)

**Leeuwarden**, 1 June — 4 July. Excavation of the terp site Leeuwarden-Bullepolder (GIA 140).

Director : M. Bakker  
Staff : T.W. Varwijk,, J.A.W. Nicolay,, S. Tiebackx,, M. Schepers,  
Participants : P. Schrijver (volunteer archaeologist), J.G. Top, S. Filatova, A. Kaspers, M. Scholte-Lubberink, T. Sibma, L.A. van Sambeek (students), A. Hiemstra (exchange student UvA), K. Nielsen (exchange student Denmark), R. Visser, H. Baron, A. Visser (AWF colunteers), N. Casolin (ASP-Sneek volunteer), W. Prummel, S. Thasing, R. Koster, M. Straatman, J. de Boer, S. Bakker, M. Lutgendorff, J. Klip, A. Bakker, N. van Coehoorn (volunteers)  
Cooperation : G. van Aalbersberg (AGEA advies), P.C. Vos (Deltares), S.J. van der Burg (Van der Wiel BV)  
Note : A levelled terp site, located in the Bullepolder north of Leeuwarden, was for a part excavated by digging several trenches.

**Jonkersvaart**, 3 — 4 June. Test excavation on the find spot of an Early Medieval silver hoard.

Director : H.A. Groenendijk  
Staff : C. Tulp, De Steekproef  
Participants : M. van den Bosch, finder W. Melissen, land owner  
Cooperation : P. Soet, gemeente Marum (Gr)  
Note : As hoards generally suffer from a poor description of the find context, a recent discovery of 'Viking' coin ornaments and a Roman coin in a former peat bog, was followed by a test excavation. The hoard character was confirmed.

**Leeuwarden**, 22 — 24 June. Geomagnetic survey north of the terp site Leeuwarden-Bullepolder.

Director : M. Bakker  
Staff : -  
Participants : M. Straatman (volunteer), A. Hiemstra (exchange student UvA)  
Cooperation : M. Müller (Niedersächsisches Institut für historische Küstenforschung)  
Note : A geomagnetic survey was carried out on a parcel with a silted up gully. The parcel is located directly north of the terp site Leeuwarden-Bullepolder.

**Dronten**, 22 June — 31 July. Excavation of 17th century shipwreck OR 49.

Director : A.F.L. van Holk  
Staff : A.F.L. van Holk, Y.T. van Popta  
Participants : A. Brinksma, L. Kieskamp, K. Kleine Koerkamp, A. Postma, M. van Rijn, E. Zwijnenburg, M. Haandrikman, K. Blok, G. Dijkstra (students University of Groningen), W.J. van Beest, D. Otten, M. Spithoven, M. de Vos, A. Bulder (students University of Leiden), A. Cattrysse (student University of Southern Denmark), W. Huffstadt (student Saxion Deventer), A. Hajdu (student Hungary)  
Cooperation : L. Koehler (RCE) G. Schreurs (RCE) F. Dallmeijer (RCE)

**Dronten, lot OR 49**, 22 June — 31 August. Excavation of 17th century shipwreck (second campaign) site OR 49.

Director : A.F.L. van Holk  
Staff : F. Dallmeijer, L. Koehler, Y. van Popta, G. Schreurs, M. de Vos  
Participants : A. Brinksma, L. Kieskamp, K. Kleine Koerkamp, A. Postma, M. van Rijn, E. Zwijnenburg, M. Haandrikman, K. Blok, L. Derksen, W. van Beest, A. Bulder, A. Cattrysse G. Dijkstra, A. Hajdu, W. Huffstadt, B. Hughes-McLaughlin, R. McLaughlin, D. Otten, S. Rijlaarsdam, M. Spithoven  
Cooperation : F. Dallmeijer (RCE) L. Koehler (RCE) G. Schreurs (RCE) M. de Vos (RCE)

**Warten**, 9 — 10 June. Geomagnetic survey south of the village of Warten (Fr.).

Director : M. Bakker  
Staff : -  
Participants : J.G. Top, S. Filatova (student)  
Cooperation : M. Müller (Niedersächsisches Institut für historische Küstenforschung )  
Note : A geomagnetic survey was carried out on a couple of parcels south of the village of Warten. Goal was to find remains of old silted up ditches and possible other features which might be related tot the silted up terp sites in this area.

**Schettens-Sotterum**, 10 August — 22 September. Excavation of a dug-away terp at Schettens-Sotterum.

Director : T.W. Varwijk  
Staff : M. Bakker, J.A.W. Nicolay, S. Tiebackx, T.W. Varwijk, G.J. de Langen, M. Schepers, S. Boersma, M. Los-Weijns, E. Bolhuis  
Participants : A. Kaspers, M. Scholte-Lubberink, H. Kamstra, P. Schrijver, J. van Dijk, A. Hiemstra, Y. Csonka, K. Witteveen, J.G. Top, N. de Boer, T. Sibma, C. Assië, P. Kalkman (students), S. Thasing, N. Casolin, G. Hofstra, R. Visser, H. Baron, A. Visser, G. Aalbersberg, Ji. de Boer, Ja. de Boer, M. Straatman, R. Kusters, M. Lutgendorff (volunteers)  
Cooperation : S. van den Burg (Van der Wiel Holding BV), P. Vos (Deltares)

**Firdgum**, 31 August — 18 September. Turf House Project 2.0: thatching, monitoring and photogrammetric recording of the archaeological reconstruction of an early medieval turf-walled farm building.

Director : D. Postma  
Staff : G. de Langen, F. Possel, E. Bolhuis, S. Tiebackx, M. Los-Weijns, J. Seubers  
Participants : J. van Gent (formerly Groningen Institute of Archaeology)  
Cooperation : S. Batema (Batema & Zn Rietdekkersbedrijf)  
Note : Funding for the thatching was aquired through the project 'Terpen-en wierdenland: een verhaal in ontwikkeling'.

#### Zooarchaeology

**Karaburun**, 15 August — 15 September. Survey of the Karaburun Peninsula.

Director : C. Cilingiroglu  
Staff : C. Cakirlar  
Participants : C. Cakirlar C. Cilingiroglu E. Koparal  
Cooperation : C. Cilingiroglu (Ege University, Izmir) E. Koparal (Hitit University, Corum)

#### Archaeobotany

**Star Carr**, 8 — 12 June. Excavation of world famous prehistoric hunter-gatherer site.

Director : Prof. Nicky Milner, Dr Chantal Conneller, Dr. Barry Taylor  
Staff : N/A

**Participants :** Participants from universities in the UK, Ireland, Germany and The Netherlands

**Cooperation :** Universities of York, Manchester and Chester

## Activities

### *Editorial activity*

#### **Archaeological Dialogues**

Sofia Voutsaki (Editorial board member), 2011 – 2016

#### **Archeologie**

Hans Peeters (Editor)

#### **Computer Applications and quantitative methods in Archaeology**

Gary Nobles (Peer reviewer)

#### **Groningen Archaeological Series**

Peter Attema (Editorial board member)

#### **Journal of Archaeological Science: reports**

Tymon Haas, de (Guest editor), 2015 – 2016

#### **Levant**

Canan Çakırlar (Guest editor), 2014 – 2015

#### **National Geographic Society**

Gijs Tol (Referee)

#### **Netherlands Journal of Geosciences**

Hans Peeters (Editorial board member)

#### **Palaeohistoria**

Peter Attema (Editorial board member)

Erwin Bolhuis (Editorial board member)

Reinier Cappers (Editorial board member)

Peter Jordan (Editorial board member)

Miriam Los-Weijns (Editorial board member)

Hans Peeters (Editorial board member)

Sofia Voutsaki (Editorial board member)

Sarah Willemsen (Editorial board member)

#### **Paesaggi Antichi, Collana scientifica di ricerca, tutela e valorizzazione**

Peter Attema (Editorial board member)

#### **Paleo-aktueel**

Stijn Arnoldussen (Editorial board member)

Peter Attema (Editorial board member)

Reinier Cappers (Editorial board member)

Hendrik Groenendijk (Editorial board member)

André Holk, van (Editorial board member)

Gilles Langen, de (Editorial board member)

Johan Nicolay (Editorial board member)

Elisabeth van 't Lindenhout (Editorial board member)

Annet Nieuwhof (Editorial board member)

Hans Peeters (Editorial board member)

Daan Raemaekers (Editorial board member)

Mans Schepers (Editorial board member)

Sarah Willemsen (Editorial board member)

#### **Pharos. Journal of the Netherlands Institute at Athens**

Sofia Voutsaki (Editorial board member), 2011 – 2016

#### **Routledge**

Lidewijde Jong, de (Peer reviewer)

**Tijdschrift voor Mediterrane Archeologie**

Sarah Willemsen (Editorial board member)

Jorn Seubers (Editorial board member)

**Verlag Marie Leidorf GmbH**

Daan Raemaekers (Editor), 2014 – 2015

**Wachholtz Verlag, Neumünster**

Daan Raemaekers (Referee)

***Publication peer-review*****Agri Centuriati**

Peter Attema (Peer reviewer)

**Water History**

Tymon Haas, de (Peer reviewer)

**International journal of nautical archaeology**

André Holk, van (Peer reviewer)

***Public lecture/debate/seminar*****Handgevormd aardewerk uit de IJzertijd en de Romeinse tijd in Noord-Nederland: het ontstaan en gebruik van een aardewerktypologie**

Annet Nieuwhof (Speaker)

External organisation: Drents Prehistorische Vereniging

Date: 15-Jan-2015

**Luxe servies? Het gebruik van terra sigillata ten noorden van de limes**

Annet Nieuwhof (Speaker)

External organisation: Argeologysk Wurkferbân Fryske Akademy

Date: 10-Feb-2015

**Na 80 jaar: De opgravingen in de wierde van Ezinge en de uitwerking van de resultaten**

Annet Nieuwhof (Speaker)

External organisation: Stad & Lande en Groninger Archieven

Date: 18-Feb-2015

**Het mensenoffer: bronnen en achtergronden**

Annet Nieuwhof (Lecturer)

Lecture in series: Religieus geweld

External organisation: HOVO, Groningen

Date: 18-Mar-2015

**Public lecture on the occasion of the 80th anniversary of the comune di Pontinia**

Tymon Haas, de (Speaker)

IL RUOLO DEI CENTRI MINORI NELL'ECONOMIA ROMANA

Ricerche archeologiche nella regione pontina

Event: Public lecture on the occasion of the 80th anniversary of the comune di Pontinia

Date: 21-Mar-2015

**Van Giffen en de Drentse hunebedden**

Daan Raemaekers (Lecturer)

External organisation: Senioren Academie Groningen-Friesland-Drenthe

Date: 20-Mar-2015

**Verborgen Verhalen. Waarom Archeologen Bewaren**

Daan Raemaekers (Lecturer)

External organisation: Stichting Vrienden van het Universiteitsmuseum Groningen

Date: 22-Mar-2015

**Palus of Ager? de ontginningsgeschiedenis van de Pontijnse moerassen van Appius Claudius tot Mussolini**

Tymon Haas, de (Speaker)

Event: Ver. Dante Alighieri lezingen

Date: 24-Mar-2015

**Dumped waste or ritual deposit?**

Annet Nieuwhof (Speaker)

Event: The eye of the beholder

Date: 8-Jun-2015

**Public lecture: Prehistoric food technologies, maritime adaptations and climate change in the North Pacific**

Marjolein Admiraal (Lecturer)

External organisation: The Museum of the Aleutians, Dutch Harbor, Alaska, USA

Date: 7-Aug-2015

<http://www.aleutians.org/news.html>

**College GIA 1-dag-student: de archeologie van noordelijk Noord-Amerika**

Marjolein Admiraal (Lecturer)

At this introduction event for prospective BA-students of the study Archaeology at the Groningen Institute for Archaeology I gave a lecture on the Archaeology of North America

Event: 1-dag-student

Date: 2-Apr-2015

**Bedreigd erfgoed: de archeologische kartering van Forum Appii (Lazio, Centraal-Italië)**

Tymon Haas, de (Speaker)

Event: Presentatiebijeenkomst Groningse Gratama-projecten

Date: 11-Sep-2015

**Invited debater on the organisation of archaeology in the Netherlands**

Daan Raemaekers (Speaker)

Event: ARCHON PhD day

Date: 9-Oct-2015

**Public lecture on present research**

Mans Schepers (Speaker)

Akkerbouw op de kwelder. Plantaardige voedselvoorziening in het terpen- en wierdengebied.

Event: Dag van de Groninger Geschiedenis

Date: 10-Oct-2015

**Terugblik op de SEES expeditie. Pomoren op Edgeøya**

Sarah Dresscher (Speaker)

De deelname aan de SEES expeditie gaf ons archeologen de mogelijkheid om Edgeøya, een afgelegen gebied, te bezoeken. Edgeøya is in 18e en 19e eeuw door Russische jagers bezocht. De Russische jagers kwamen uit het gebied rondom de Witte Zee in Rusland en werden Pomoren genoemd. Zij kwamen onder andere naar Edgeøya om op walrussen en poolvossen te jagen. Tijdens de SEES expeditie konden wij enkele van hun jachtstations bezoeken en er zelfs veldwerk uitvoeren. Tijdens de Imaka lezing zal worden ingegaan op de herkomst van de Pomoren, hun expedities naar Spitsbergen en het veldwerk dat is uitgevoerd door Frigga Kruse, Marthe Koeweiden en Sarah Dresscher tijdens de SEES-expeditie.

Event: Imaka

Date: 26-Oct-2015

**Haal meer uit je moeras**

Mans Schepers (Speaker)

During this meeting, researchers on various topics related to the province of Flevoland presented their results and ongoing work to a on-expert audience. Following the presentations, a short discussion session was held, devoted to the role of local heritage institutions in research and the possibilities to translate humanistic research in commercial products.

Event: Promovendi in de polder

Date: 19-Nov-2015

**Wonen op terpen en wierden**

Annet Nieuwhof (Lecturer)

HOVO-Cursus

External organisation: Senioren Academie Groningen-Friesland-Drenthe

Date: 28-Sep-2015 – 2-Nov-2015

**Rituelen in terpen en wierden. Vondsten uit opgravingen in het Reitdiepgebied**

Annet Nieuwhof (Speaker)

External organisation: Monument & Materiaal Groningen

Date: 21-Oct-2015

**Rituelen in wierden. Opgravingsvondsten uit het Reitdiepgebied**

Annet Nieuwhof (Speaker)

External organisation: Provinciale Vereniging voor Vrijzinnig Protestanten Groningen

Date: 23-Nov-2015

**Het grafritueel in het terpengebied in de IJzertijd en de Romeinse tijd**

Annet Nieuwhof (Speaker)

External organisation: Vereniging voor Terpenonderzoek

Date: 13-Jun-2015

**Open Dag opgraving Schettens-Sotterum 2015**

Theun Varwijk (Organiser)

Event: Open Dag opgraving Schettens-Sotterum 2015

Date: 5-Sep-2015

**Open Dag opgraving Schettens-Sotterum 2015**

Theun Varwijk (Speaker)

Event: Open Dag opgraving Schettens-Sotterum 2015

Date: 5-Sep-2015

**Archeologisch onderzoek in Fryslân door het Groninger Instituut voor Archeologie (GIA) door Marco Bakker en Theun Varwijk**

Theun Varwijk (Speaker)

Event: Archeologisch onderzoek in Fryslân door het Groninger Instituut voor Archeologie (GIA) door Marco Bakker en Theun Varwijk

Date: 6-Oct-2015

**Open Dag opgraving Leeuwarden-Bullepolder 2015**

Theun Varwijk (Speaker)

Event: Open Dag opgraving Leeuwarden Bullepolder

Date: 27-Jun-2015

**Public informative meeting on the excavation and survey of Ayios Vasilios**

Corien Wiersma (Speaker)

Public meeting in Xirokambi, Laconia Greece, to inform the local inhabitants about the survey project.

External organisation: Ο “Σύλλογος των Φίλων του Μυκηναϊκού Ανακτόρου του Αγίου Βασιλείου, Ξηροκαμπίου, Σπάρτης”

Date: 19-Oct-2015

**Antichi Romani a Borgo FaitiRicerche archeologiche nella pianura pontina**

Gijs Tol (Presenter)

Lessons for school classes

Event: Antichi Romani a Borgo FaitiRicerche archeologiche nella pianura pontina

Date: 28-Apr-2015

**Bedreigd erfgoed: de archeologische kartering van Forum Appii (Lazio, Centraal-Italië)**

Gijs Tol (Speaker)

External organisation: Gratama Stichting

Date: 11-Sep-2015

**Doen we allemaal mee? Deelname en medezeggenschap in de archeologie.**

Hendrik Groenendijk (Speaker)

Symposium on the occasion of the opening of the North Holland House of Archaeology, Castricum

External organisation: Province of North-Holland; Cultuurcompagnie

Date: 19-Jan-2015

**Het verdwenen hunebed G4 op de Onner es**

Hendrik Groenendijk (Speaker)

Modern soil radar helped to retrieve the vanished hunebed G4

Event: Local Historical Society 'Old Go'

Date: 24-Jan-2015

**Regionaal archeologisch onderzoek en het archeologisch perspectief voor de Veenkoloniën en Westerwolde**

Hendrik Groenendijk (Lecturer)

Lecture in the series 'Archeologisch onderzoek in de regio'

External organisation: Veenkoloniaal Museum, Veendam

Date: 21-Oct-2015

**Hoe oud is het Zuidlaardermeer, denkt u?**

Hendrik Groenendijk (Speaker)

Misconceptions about the age and origination of the Zuidlaardermeer needed rectification

External organisation: Vrienden Hortus Haren

Date: 27-Oct-2015

**Ayios Vasilios and Xirokambi: A palace and a village**

Sofia Voutsaki (Speaker)

External organisation: Association Griekenland Groningen

Date: 14-Nov-2015

**Open Dag opgraving Schettens-Sotterum 2015**

Marco Bakker (Speaker)

Event: Open Dag opgraving Schettens-Sotterum 2015

Date: 5-Sep-2015

**Open Dag teropgraving Leeuwarden-Bullepolder**

Marco Bakker (Organiser)

Open day for the public to visit the excavation of a dwelling mound north of Leeuwarden. Guided tours were provided by me, drs. T.W. Varwijk and ing. J.G. Top. The number of visitors are estimated to have been between 500 to 600.

Event: Open day: excavation Leeuwarden-Bullepolder

Date: 27-Jun-2015

**Lecture: De terpen – het opgeslagen verleden van Friesland**

Marco Bakker (Presenter)

As part of a serie of lectures of the 'Museum Universiteit', a lecture was given about the northern Dutch terp sites their origin, their history and why they are so important. The 'Museum Universiteit' is a cooperation between Tresoar, the Fries Museum and University Campus Fryslân (UCF).

External organisation: Tresoar, Fries historisch en letterkundig centrum

Date: 22-Mar-2015

<https://www.tresoar.nl/agenda/pages/museum-universiteit-22-3-2015.aspx>

**Archeologisch onderzoek in Fryslân**

Marco Bakker (Speaker)

For the members of the 'Archeologysk Wurkferbân' (AWF) two presentations were given. One by T.W. Varwijk about archaeological 'terpzool' research and one by me about the archaeology of the early peat reclamations.

Event: Archeologisch onderzoek in Fryslân door het Groninger Instituut voor Archeologie (GIA) door Marco Bakker en Theun Varwijk

Date: 6-Oct-2015

**Experimental Archaeology: what does this contribute to our knowledge of the past?**

Daniël Postma (Speaker)

Invited speaker for a public seminar and discussion regarding the contribution of experimental archaeology to our knowledge of the past. A lecture was presented on the results of my PhD research on lost building traditions in the north of the Netherlands and the experimental reconstruction of an early medieval turf house as part of this research. The event was organised and hosted by the Cultural Heritage Agency of the Netherlands (RCE).

Event: Archeologieplatform

Date: 19-Nov-2015

**Iets over Spitsbergen, Brits mijnbouw en zo**

Frigga Kruse (Speaker)

Event: Lezing in de Burcht van Wedde

Date: 17-May-2015

**SEES.nl and the A-team (A voor archeologie)**

Frigga Kruse (Speaker)

Event: Lezing in de Burcht van Wedde

Date: 22-Nov-2015

**Open dag Scheepsopgraving OR 49 (Dronten)**

Yftinus Popta, van (Presenter)

Event: Open dag scheepsopgraving OR 49

Date: 11-Jul-2015

**Introduction**

Peter Attema (Speaker)

Inleiding Archeolumnus avond, het Kasteel, Groningen

External organisation: Archeolumnus

Date: 10-Sep-2015

**Maritime Archaeology in Flevoland**

André Holk, van (Speaker)

External organisation: Steunpunt Archeologie en jonge Monumenten Flevoland

Date: 15-Nov-2015

**Explanation of IFMAF excavation**

André Holk, van (Speaker)

External organisation: Excavation IFMAF

Date: 11-Jun-2015

**Public lecture**

Peter Attema (Lecturer)

The Dzarylgac Survey Project: investigating the 'distant chora' of Chersonessos on the Black Sea (NW Crimea)

External organisation: University of Isparta

Date: 22-Apr-2015

**Crisis op de Krim, de verre chora van Chersonessos gedurende de Hellenistische periode**

Peter Attema (Interviewee)

Lecture at 'Matching day' of the Faculty of Arts, University of Groningen

Event: Matching Day

Date: 12-Jun-2015

**Naar de noordpool**

Maarten Loonen (Speaker), together with Ramsey Nasr

Event: Studium Generale RUG

Date: 11-Nov-2015

**Kunst en wetenschap**

Maarten Loonen (Presenter), together with Ramsey Nasr and Gijs Scholten van Aschat.

External organisation: Koninklijke Nederlandse Akademie van Wetenschappen

Date: 9-Nov-2015

**Noorde stern genaamd Tim**

Maarten Loonen (Presenter)

Grote Kerk, Groede

External organisation: Duurzaam Groede

Date: 23-Apr-2015

**Our North pole is melting**

Maarten Loonen (Speaker)

Event: TEDx

Date: 20-Nov-2015

## ***Media article or participation***

### **Dutch Archaeology**

Daan Raemaekers (Interviewee)

External organisation: RTV Noord (radio)

Date: 29-Jun-2015

### **Report on the Netherlands Scientific Expedition Edgeøya Spitsbergen (SEES.nl)**

Sarah Dresscher (Interviewee)

External organisation: kennislink.nl

Date: 1-Sep-2015

### **Discovery of prehistoric mass grave in Germany**

Daan Raemaekers (Interviewee)

Interview on prehistoric mass grave in Germany in AVROTROS Nieuwsshow

External organisation: AVROTROS Nieuwsshow

Date: 22-Aug-2015

### **Richt fonds op voor grote archeologische vondsten**

Daan Raemaekers (Presenter)

External organisation: Trouw

Date: 16-Jun-2015

### **Video - Celtic fields: a visible past**

Stijn Arnoldussen (Interviewee)

External organisation: Timescale

Date: 2015

### **BBC Horizon First Britons**

Hans Peeters (Interviewee)

External organisation: BBC

Date: 19-Aug-2015

### **Ezinge and the use of human bones in rituals**

Annet Nieuwhof (Interviewee)

External organisation: RTV Assen

Date: 8-Jan-2015

### **Discovery of Stone Age burial ground in Dalfsen**

Daan Raemaekers (Interviewee)

External organisation: RTL Late Night

Date: 20-May-2015

### **New scientific adviser**

Annet Nieuwhof (Interviewee)

External organisation: De Spieker, periodiek van de Drents Prehistorische Vereniging

Date: 15-Jun-2015

### **Terp people buried circle of skulls in their home**

Annet Nieuwhof (Interviewee)

External organisation: Dagblad van het Noorden

Date: 6-Jun-2015

### **Why people perform rituals**

Annet Nieuwhof (Interviewee)

External organisation: Oog Radio, Groningen

Date: 1-Jun-2015

### **Rituals in archaeology**

Annet Nieuwhof (Interviewee)

External organisation: Radio 5

Date: 3-Jun-2015

**Oud-Fries ritueel: hond laten knagen aan voorouder**

Annet Nieuwhof (Interviewee)

External organisation: NRC Handelsblad

Date: 9-Jun-2015

**Englummer legde de doden buiten**

Annet Nieuwhof (Interviewee)

External organisation: de Volkskrant

Date: 8-Jun-2015

**Interview with Lychnari, by P. de Roever**

Sofia Voutsaki (Interviewee)

External organisation: Lychnari

Date: 2015

**Schokland: werelderfgoed**

Yftinus Popta, van (Interviewee)

Event: NTR Het Klokhuis

Date: 8-Sep-2015 – 19-Oct-2015

**Interview met Daniël Postma**

Daniël Postma (Interviewee)

Event: Bulletin voor archeologische experimenten en educatie

Date: 2015

**Oog TV - interview**

Maarten Loonen (Interviewee), with Frits Steenhuisen

External organisation: OOG-TV

Date: 4-Nov-2015

**Interview**

Maarten Loonen (Interviewee)

External organisation: Jeugdjournaal

Date: 28-Aug-2015

**Interview - NOS journaal**

Maarten Loonen (Interviewee), with Frits Steenhuisen

External organisation: NOS journaal

Date: 28-Aug-2015

**Interview - Jinek - With Ramsey Nasr**

Maarten Loonen (Interviewee)

External organisation: Jinek

Date: 4-Nov-2015

**Radio 1 - interview**

Maarten Loonen (Interviewee)

External organisation: Een Vandaag

Date: 8-Apr-2015

**Interview**

Maarten Loonen (Interviewee)

External organisation: Dit is de Dag, EO, NPO radio 1

Date: 12-Jun-2015

**Un team di olandesi per riscoprire la Pontinia "nascosta"**

Tymon Haas, de (Interviewee)

External organisation: Latina Oggi

Date: 2015

## *Work on advisory panels for social community and cultural engagement*

### **Jury member for the design of an artificial terp mound in the Groningen salt marsh**

Hendrik Groenendijk (Advisor)

Pre- and Protohistory

External organisation: Stichting Het Groninger Landschap

Date: 8-Jan-2015 → 24-Apr-2015

### **Member of Advisory Board**

Daan Raemaekers (Member)

Pre- and Protohistory

External organisation: ADC Archeoprojecten (Amersfoort)

Date: 1-Jan-2015 → 31-Dec-2015

### **Member of scientific advisory board**

Daan Raemaekers (Advisor)

Pre- and Protohistory

External organisation: Commercial excavation project Well-Aijen

Date: 1-Jan-2015 → 31-Dec-2015

### **Advisor**

Daan Raemaekers (Advisor)

Pre- and Protohistory

External organisation: Excavation at Sumar, on behalf of the province of Friesland

Date: 1-Jan-2015 → 31-Dec-2015

## *Schools engagement*

### **Explaining soil corings to high school students**

Mans Schepers (Lecturer)

Pre- and Protohistory

External organisation: Hogeland College

Date: 23-Apr-2015

### **Antichi Romani a Ad MediasRicerche archeologiche nella pianura pontina**

Gijs Tol (Presenter)

Classical and Mediterranean Archaeology

Lesson for a number of school classes.

Event: Antichi Romani a Ad MediasRicerche archeologiche nella pianura pontina

Date: 19-Mar-2015

### **Nieuwe Pekela 8000 jaar geleden**

Hendrik Groenendijk (Speaker)

Pre- and Protohistory

Guest lesson for the Theo Theijssen primary school

External organisation: Bureau Het Wilde Oosten, project 'Social Sofa'

Date: 30-Mar-2015

### **Educational Programme: Ayios Vasilios excavations**

Sofia Voutsaki (Organiser)

Greek Archaeology

Event: Educational programme: Ayios Vasilios excavation

Date: 26-Oct-2015

### **Introducing high school students to biological research**

Maarten Loonen (Presenter)

Arctic and Antarctic studies

External organisation: Willem Lodewijk Gymnasium, Groningen

Date: 10-Feb-2015

**Explaining my profession as biologist to high school students**

Maarten Loonen (Presenter)  
Arctic and Antarctic studies  
External organisation: Augustinus College  
Date: 16-Nov-2015

**The North Pole**

Maarten Loonen (Presenter)  
Arctic and Antarctic studies  
Open Day  
External organisation: De Jonge Onderzoeker  
Date: 17-Oct-2015

**Lecture at NJN 2 the future**

Maarten Loonen (Presenter)  
Arctic and Antarctic studies  
Event: Activity Week NJN 2 the future : Nederlandse Jeugdbond voor Natuurstudie  
Date: 30-Dec-2015

**SEES.NL Nieuwsbegrip, lesbrief voor basisonderwijs**

Maarten Loonen (Contributor)  
Arctic and Antarctic studies  
External organisation: Nieuwsbegrip  
Date: 24-Aug-2015  
<http://www.sees.nl/index.php?nr=130>

***Membership of public/government advisory/policy group or panel*****Board Member Stichting Vrienden van het KNIR**

Tymon Haas, de (Member)  
Classical and Mediterranean Archaeology, Groningen Institute of Archaeology  
Date: 2014 → 2016  
External organisation: Stichting Vrienden van het KNIR

**Jury member award Nederlandse Publieksarcheologie 2015**

Hendrik Groenendijk (Member)  
Pre- and Protohistory  
Prize of best public engagement in Dutch archaeology is handed out yearly.  
Date: 24-Sep-2015 → 30-Sep-2015  
External organisation: Stichting Archeologie en Publiek

**Fellowship awarded competitively****OIKOS Travel Grant 2015**

Tamara Dijkstra (Recipient)  
Greek Archaeology  
Travel Grant received for the Annual Meeting of the Archaeological Institute of America, 8-11 January 2015, New Orleans.  
External organisation: OIKOS - National Research School for Classical Studies in the Netherlands  
Date: Jan-2015

**INSTAP New Research Grant**

Olivia Jones (Recipient)  
Greek Archaeology  
Awarded funding to pay for the AMS analysis of nine human bone samples from the tholos tomb included in my PhD research.  
External organisation: The Institute for Aegean Prehistory  
Date: 20-Mar-2015

**Geophysical Research for the Ayios Vasilios Survey**

Sofia Voutsaki (Recipient)  
Greek Archaeology  
External organisation: Gerda Henkel Foundation  
Date: Dec-2015 → Dec-2017

**Death: A Cultural History**

Sofia Voutsaki (Recipient)  
Greek Archaeology  
Co-Recipient with Prof. C. Jedan, Faculty of Theology, Groningen.  
External organisation: Educational support and innovation, Centrum voor informatie technologie  
Date: 2015

**Thessalika Erga Research Grant for Material Study 2015**

Tamara Dijkstra (Recipient)  
Greek Archaeology  
External organisation: Thessalika Erga  
Date: Aug-2015

**Reisbeurs Stichting Philologisch Studiefonds**

Tanja Loon, van (Recipient)  
Classical and Mediterranean Archaeology  
De studiereis naar Zuid-Italië had als doel inzicht te krijgen in de functie non-urbane heiligdommen, in een verregaand geurbaniseerd landschap. Hierbij werd voornamelijk gekeken naar de mogelijke functie (verandering) van non-urbane heiligdommen in de territoriale organisatie van steden.  
External organisation: Stichting Philologisch Studiefonds Utrecht  
Date: 23-Jul-2015 → 5-Aug-2015

**Archaeological Institute of America Student Travel Grant**

Olivia Jones (Recipient)  
Greek Archaeology  
External organisation: Archaeological Institute of America  
Date: 7-Jan-2015

***Participation in conference***

**AG Eisenzeit 2015: Übergangswelten, Todesriten**

Karla Roest, de (Participant), 12-Nov-2015 → 14-Nov-2015

**AIA and SCS Annual Meeting**

Tamara Dijkstra (Speaker), 8-Jan-2015 → 11-Jan-2015  
Tamara Dijkstra (Chair), 9-Jan-2015  
Eleni Panagiotopoulou (Speaker), 8-Jan-2015 → 11-Jan-2015

**Annual Meeting of the Archaeological Institute of America**

Olivia Jones (Chair), 8-Jan-2015 → 11-Jan-2015  
Lidewijde Jong, de (Chair), 9-Feb-2015  
Lidewijde Jong, de (Speaker), 9-Feb-2015

**Archeologiedag Fryslân 2015**

Annet Nieuwhof (Participant), 10-Nov-2015

**Archeologieplatform**

Yftinus Popta, van (Speaker), 15-Oct-2015

**ARCHON day**

Karen Vries, de (Speaker), 9-Oct-2015  
Mans Schepers (Speaker), 9-Oct-2015

**Arctic Science Summit Week / International Conference on Arctic Research Planning III**

Peter Jordan (Invited speaker), 28-Apr-2015  
Peter Jordan (Participant), 22-Apr-2015 → 29-Apr-2015

**Bijeenkomst uitwerking opgraving Onlanden**

Johan Nicolay (Organiser), 13-Feb-2015

**Bronze Age Forum**

Karla Roest, de (Participant), 7-Nov-2015 → 8-Nov-2015

**CAA 2016**

Martijn Leusen, van (Speaker), 1-Apr-2015

**Central Europe Polar Symposium**

Annette Scheepstra (Invited speaker), 11-Nov-2015

**Clayfest! Conference**

Daniël Postma (Participant), 12-Jun-2015

**Clayfest! Turf Symposium**

Daniël Postma (Invited speaker), 11-Jun-2015

**Computer Applications and quantitative methods in Archaeology NL/FL chapter meeting**

Gary Nobles (Participant), 22-Oct-2015 → 23-Oct-2015

**Conference Biography Waterbolk**

André Holk, van (Participant), 29-May-2015

**CRASIS Annual Meeting 2015**

Peter Attema (Chair), 6-Feb-2015

Tanja Loon, van (Participant), 13-Feb-2015 → 14-Feb-2015

Lidewijde Jong, de (Organiser), 5-Feb-2015 → 6-Feb-2015

Sofia Voutsaki (Participant), 5-Feb-2015 → 6-Feb-2015

**DAMNE workshop**

Peter Attema (Participant), 23-Jan-2015

**Digital Antiquities in Groningen (DAG)**

Gary Nobles (Participant), 13-Oct-2015

**EAA Glasgow**

Stijn Arnoldussen (Organiser), 3-Sep-2015

**Eleventh Conference on Hunting and Gathering Societies (CHAGS XI)**

Peter Jordan (Member of programme committee), 1-Jan-2015 → 6-Sep-2015

Peter Jordan (Keynote/plenary speaker), 8-Sep-2015

Peter Jordan (Chair), 8-Sep-2015

Sarah Dresscher (Speaker), 10-Sep-2015

Liz Lawton-Matthews (Participant), 7-Sep-2015 → 11-Sep-2015

**European meeting on ancient ceramics**

Gijs Tol (Participant), 24-Sep-2015 → 26-Sep-2015

**Farewell symposium Remi van Schaik**

Hendrik Groenendijk (Invited speaker), 2-Oct-2015

**Fourth Annual Meeting on Dutch Archaeological Research in the Mediterranean and Near East**

Tanja Loon, van (Organiser), 23-Jan-2015

**GIA PhD Day 2015**

Tymon Haas, de (Participant), 22-May-2015

Esther E. Scheele (Participant), 22-May-2015

Yftinus Popta, van (Speaker), 22-May-2015

Peter Attema (Speaker), 22-May-2015

**Research Day GIA**

Johan Nicolay (Organiser), 11-Dec-2015

Sofia Voutsaki (Chair), 11-Dec-2015

Peter Attema (Speaker), 11-Dec-2015

Karen Vries, de (Speaker), 11-Dec-2015

Karla Roest, de (Speaker), 11-Dec-2015

**Globalisation Studies Groningen Conference**

Annette Scheepstra (Invited speaker), 18-Feb-2015

**Internatinal Symposion on Boat and Ship Archaeology**

André Holk, van (Organiser), 18-Sep-2015 → 25-Sep-2015

André Holk, van (Participant), 18-Sep-2015 → 25-Sep-2015

**International Conference on the waterfowl of Northern Eurasia**

Margje Jong, de (Speaker), 30-Nov-2015 → 6-Dec-2015

Maarten Loonen (Speaker), 3-Dec-2015

**International Mediterranean Survey Workshop**

Gijs Tol (Speaker), 30-Oct-2015 → 1-Nov-2015

Peter Attema (Speaker), 30-Oct-2015 → 1-Nov-2015

**International Symposium on Boat and Ship Archaeology**

Yftinus Popta, van (Speaker), 22-Sep-2015

**Introducing ATHENA**

Annet Nieuwhof (Participant), 10-Apr-2015

**Landkaart van de Nederlandse Maritieme Archeologie**

André Holk, van (Organiser), 11-Dec-2015

**Memorial for Polar Explorers Phillip de Roo and Marc Cornelissen**

Maarten Loonen (Speaker), 2-Nov-2015

**MESO2015**

Liz Lawton-Matthews (Participant), 14-Sep-2015 → 18-Sep-2015

**Metaaltijdendag**

Stijn Arnoldussen (Organiser), 16-Oct-2015, Metaaltijdendag

**Mortuary Archaeology: Methodology and Theory**

Sofia Voutsaki (Participant), 22-Apr-2015

**Neolithic Studies Group**

Gary Nobles (Participant), 2-Nov-2015

**Netherlands Annual Ecology Meeting 2015**

Margje Jong, de (Participant), 27-Jan-2015

**Nordic TAG 2015**

Sarah Dresscher (Speaker), 16-Apr-2015

Frigga Kruse (Speaker), 17-Apr-2015

**NOU congres**

Margje Jong, de (Speaker), 30-Jan-2015 → 1-Feb-2015

**NySMAC symposium**

Maarten Loonen (Speaker), 23-Sep-2015

**Palynologendagen 2015**

Mans Schepers (Speaker), 8-Oct-2015

**Polar Tipping Points- identifying rapid changes in the polar regions**

Maarten Loonen (Speaker), 4-Nov-2015

Annette Scheepstra (Invited speaker), 5-Nov-2015

**Promovendi in de polder**

Yftinus Popta, van (Invited speaker), 19-Nov-2015

**Reuwendagen 2015**

Annet Nieuwhof (Participant), 27-Nov-2015

Karen Vries, de (Speaker), 27-Nov-2015

Karla Roest, de (Speaker), 27-Nov-2015

**Sustainability Myth Busters Symposium**

Daniël Postma (Participant), 14-Dec-2015

**Symposium Onderzoek Jonge Archeologen 2015**

Karla Roest, de (Speaker), 25-Sep-2015

**Symposium 3D Doorbraak**

Gary Nobles (Participant), 10-Sep-2015

**TAG 2015 Bradford**

Liz Lawton-Matthews (Speaker), 15-Dec-2015

**The eye of the beholder**

Sofia Voutsaki (Participant), 8-Jun-2015

**The Multiple Roles of Rome in Her Colonies**

Tanja Loon, van (Participant), 11-May-2015

**The ninth annual Byvanck lecture**

Sofia Voutsaki (Participant), 15-Dec-2015

**What's New in Roman Greece?**

Tamara Dijkstra (Participant), 8-Oct-2015 → 10-Oct-2015

**Young Researchers in Archaeology Conference (JIA)**

Jorn Seubers (Speaker), 23-Oct-2015

**1st workshop on the integration of survey data for Rome's Suburbium**

Tymon Haas, de (Speaker), 7-Jun-2015

**11th International Conference on Archaeological Propection**

Martijn Leusen, van (Invited speaker), 30-Sep-2015 → 30-Sep-2019

**12th ICAZ Archaeozoology of Southwest Asia and Adjacent Areas (ASWA) Meeting**

Peter Attema (Speaker), 10-Jun-2015

Esther E. Scheele (Organiser), 10-Jun-2015 → 14-Jun-2015

**20 meters under water**

Hans Peeters (Invited speaker), 5-Mar-2015

**21st Annual Meeting of the European Association of Archaeologists**

Peter Attema (Speaker), 2-Sep-2015 → 6-Sep-2015

Wieke Neef, de (Speaker), 2015

Daniël Postma (Organiser), Oct-2014 → Sep-2015

Wieke Neef, de (Speaker), 2015

Peter Attema (Participant), 2-Sep-2015 → 6-Sep-2015

**4th Annual Meeting on Dutch Archaeological Research in the Mediterranean and the Near East**

Lidewijde Jong, de (Chair), 23-Jan-2015

Sofia Voutsaki (Participant), 23-Jan-2015

**5th Archaeological Meeting of Thessaly and Central Greece**

Tamara Dijkstra (Participant), 26-Feb-2015 → 1-Mar-2015

**5th Cambridge Iron Age Conference**

Peter Attema (Participant), 2015

**50th scientific meeting of the Istituto Italiano di Preistoria e Protostoria**  
Peter Attema (Speaker), 2015

**66. Sachsensymposion**  
Annet Nieuwhof (Participant), 12-Sep-2015 → 16-Sep-2015

*Participation in workshop, seminar, course*

**APECS Netherlands symposium 2015**  
Frigga Kruse (Organiser), 6-Nov-2015, APECS Netherlands symposium 2015

**Archaeology of the Roman Empire**  
Tamara Dijkstra (Invited speaker), 19-Nov-2015, Archaeology of the Roman Empire

**Archeologieplatform**  
Karla Roest, de (Participant), 17-Sep-2015, Archeologieplatform

**ARCHON**  
Frigga Kruse (Invited speaker), 12-Feb-2015, ARCHON

**Athens and Rome: Culture, Trauma, and Memory in Roman Greece**  
Tamara Dijkstra (Invited speaker), 11-Sep-2015, Athens and Rome: Culture, Trauma, and Memory in Roman Greece

**Beyond Urbanization**  
Jorn Seubers (Invited speaker), 18-Dec-2015, Beyond Urbanization

**Bijeenkomst uitwerking opgraving Onlanden**  
Daniël Postma (Participant), 12-Feb-2015, Bijeenkomst uitwerking opgraving Onlanden

**Buitendag Biologisch Archeologisch Platform**  
Mans Schepers (Invited speaker), 19-Jun-2015, Buitendag Biologisch Archeologisch Platform

**Cemetery research group meeting**  
Sofia Voutsaki (Organiser), 6-Nov-2015, Cemetery research group meeting

**Clayfest! Turf Building Workshop**  
Daniël Postma (Participant), 10-Jun-2015, Clayfest! Turf Building Workshop

**COBRA meeting**  
Peter Attema (Speaker), 11-Feb-2015 → 12-Feb-2015, COBRA meeting

**Course: Archaeobotany**  
Marco Bakker (Invited speaker), 15-Apr-2015, Course: Archaeobotany

**Course Assessing assignments and theses**  
Gijs Tol (Participant), 9-Apr-2015, Course Assessing assignments and theses

**CRASIS Annual Meeting 2015**  
Tamara Dijkstra (Organiser), 6-Feb-2015, CRASIS Annual Meeting 2015

**CRASIS Master Class 2015**  
Tamara Dijkstra (Organiser), 5-Feb-2015, CRASIS Master Class 2015

**DAMNE workshop**  
Tymon Haas, de (Speaker), 23-Jan-2015, DAMNE workshop

**Death in the Greek World**  
Tamara Dijkstra (Organiser), 22-Mar-2015 → 1-Apr-2015, Death in the Greek World

**Deposities: over de mens, het waar en waarom**  
Karla Roest, de (Participant), 17-Sep-2015, Deposities: over de mens, het waar en waarom

**EAA Glasgow**

Daan Raemaekers (Organiser), 3-Sep-2015, EAA Glasgow

**EAA Glasgow**

Daan Raemaekers (Speaker), 3-Sep-2015, EAA Glasgow

**EAA Glasgow**

Daan Raemaekers (Speaker), 4-Sep-2015, EAA Glasgow

**Faculty of Arts Research Meeting**

Tymon Haas, de (Participant), 23-Nov-2015, Faculty of Arts Research Meeting

**Forensic Anthropology Training with the Committee on Missing Persons in Cyprus**

Vana Kalenderian (Participant), 21-Jun-2015 → 30-Jun-2015, Forensic Anthropology Training with the Committee on Missing Persons in Cyprus

**Forging of Cultures in the Circumpolar North**

Peter Jordan (Invited speaker), 24-Sep-2015, Forging of Cultures in the Circumpolar North

**Fraug Meeting**

André Holk, van (Participant), 20-Feb-2015 → 22-Feb-2015, Fraug Meeting

**Fraug Meeting**

André Holk, van (Organiser), 20-Feb-2015 → 22-Feb-2015, Fraug Meeting

**Gastcollege Inleiding Historische Archeologie**

Marco Bakker (Invited speaker), 17-Nov-2015, Gastcollege Inleiding Historische Archeologie

**GIA PhD Day 2015**

Liz Lawton-Matthews (Organiser), 22-May-2015

**GIA PhD Day 2015**

Tanja Loon, van (Organiser), 22-May-2015

**GIA PhD Day 2015**

Marco Bakker (Organiser), 22-May-2015

**GIA PhD Day 2015**

Liz Lawton-Matthews (Chair), 22-May-2015

**GIA PhD Day 2015**

Liz Lawton-Matthews (Speaker), 22-May-2015

**GIA PhD Day 2015**

Tamara Dijkstra (Participant), 22-May-2015

**GIA Research Seminar**

Corien Wiersma (Participant), 18-Nov-2015, GIA Research Seminar

**GIA Research Seminar**

Tamara Dijkstra (Speaker), 29-Sep-2015, GIA Research Seminar

**GIA Research Seminar**

Maarten Loonen (Speaker), 19-Nov-2015, GIA Research Seminar

**GIA Research Seminar**

Tanja Loon, van (Speaker), 28-Apr-2015, GIA Research Seminar

**GIA Research Seminar**

Tymon Haas, de (Speaker), 29-Sep-2015, GIA Research Seminar

**GIA Research Seminar**

Corien Wiersma (Invited speaker), 18-Nov-2015, GIA Research Seminar

**GIA Research Seminar**

Peter Attema (Speaker), 22-Sep-2015, GIA Research Seminar

**Graduate School for humanities workshop: „A future in Academia"**

Tanja Loon, van (Participant), 6-Nov-2015, Graduate School for humanities workshop: „A future in Academia"

**Guestlecture Master college CMRS Cultures of Memory in Antiquity**

Lidewijde Jong, de (Invited speaker), 17-Mar-2015, Guestlecture Master college CMRS Cultures of Memory in Antiquity

**Guestlecture REMA Seminar Death in the Greek World**

Lidewijde Jong, de (Invited speaker), 24-Feb-2015, Guestlecture REMA Seminar Death in the Greek World

**Heimiddag**

Sofia Voutsaki (Organiser), 28-Jan-2015, Heimiddag

**Human development in Landscapes**

Mans Schepers (Speaker), 25-Mar-2015, Human development in Landscapes

**Ingelaste ledenvergadering Biologisch Archeologisch Platform: voorlichting certificering.**

Mans Schepers (Speaker), 29-Jun-2015, Ingelaste ledenvergadering Biologisch Archeologisch Platform: voorlichting certificering.

**Interactions between Soil Science and Geophysics in Archaeological Prospection Workshop**

Martijn Leusen, van (Invited speaker), 17-Jun-2015 → 18-Jun-2015, Interactions between Soil Science and Geophysics in Archaeological Prospection Workshop

**International Japan-Netherlands Archaeology Workshop**

Daan Raemaekers (Invited speaker), 13-Jan-2015, International Japan-Netherlands Archaeology Workshop

**International Mediterranean Survey Workshop**

Martijn Leusen, van (Speaker), 30-Oct-2015 → 1-Nov-2015, International Mediterranean Survey Workshop

**International Mediterranean Survey Workshop**

Tymon Haas, de (Speaker), 31-Oct-2015, International Mediterranean Survey Workshop

**International Survey Workshop**

Peter Attema (Speaker), 16-Apr-2015, International Survey Workshop

**International Survey Workshop**

Peter Attema (Speaker), 17-Apr-2015, International Survey Workshop

**Interuniversity Intensive Course 'Death in the Greek World'**

Sofia Voutsaki (Organiser), 20-Mar-2015 → 1-Apr-2015, Interuniversity Intensive Course 'Death in the Greek World'

**Introduction Maritime Archaeology**

André Holk, van (Speaker), 2014 → 2015, Introduction Maritime Archaeology

**Kings Bay Research Seminar**

Maarten Loonen (Speaker), 28-Jul-2015, Kings Bay Research Seminar

**KNAW workshop**

Maarten Loonen (Speaker), 28-Jul-2015, KNAW workshop

**Knowledge Café**

Gary Nobles (Invited speaker), 17-Sep-2015, Knowledge Café

**MA course 'Terps: tells of the north'**

Daniël Postma (Invited speaker), 13-Nov-2015, MA course 'Terps: tells of the north'

**MARE Policy Day**

Frigga Kruse (Participant), 23-Jun-2015, MARE Policy Day

**Meeting of the Terpen Research Group**

Yftinus Popta, van (Speaker), 28-Oct-2015, Meeting of the Terpen Research Group

**Meetings of the Terpen Research Group**

Daniël Postma (Participant), 2014 → 2016, Meetings of the Terpen Research Group

**Minor Centres Project Workshop**

Peter Attema (Participant), 1-Oct-2015, Minor Centres Project Workshop

**Minor Centres Project Workshop**

Martijn Leusen, van (Participant), 2-Oct-2015, Minor Centres Project Workshop

**Minor Centres Project Workshop**

Peter Attema (Speaker), 1-Oct-2015, Minor Centres Project Workshop

**Minor Centres Project Workshop**

Gijs Tol (Organiser), 1-Oct-2015 → 2-Oct-2015, Minor Centres Project Workshop

**Minor Centres Project Workshop**

Tanja Loon, van (Participant), 1-Oct-2015, Minor Centres Project Workshop

**Minor Centres Project Workshop**

Barbara Borgers (Speaker), 1-Oct-2015, Minor Centres Project Workshop

**Minor Centres Project Workshop**

Tymon Haas, de (Organiser), 1-Oct-2015, Minor Centres Project Workshop

**NEXT**

Maarten Loonen (Speaker), 13-Feb-2015, NEXT

**Northern Hunter-Gatherers in Comparative Perspective: Identity, Technology and Transformation**

Liz Lawton-Matthews (Speaker), 13-Jan-2015, Northern Hunter-Gatherers in Comparative Perspective: Identity, Technology and Transformation

**Northern Hunter-Gatherers in Comparative Perspective: Identity, Technology and Transformation**

Hans Peeters (Participant), 13-Jan-2015, Northern Hunter-Gatherers in Comparative Perspective: Identity, Technology and Transformation

**Northern Hunter-Gatherers in Comparative Perspective: Identity, Technology and Transformation**

Sarah Dresscher (Speaker), 13-Jan-2015, Northern Hunter-Gatherers in Comparative Perspective: Identity, Technology and Transformation

**NWO NPP symposium**

Frigga Kruse (Participant), 5-Nov-2015, NWO NPP symposium

**NyMAC meeting**

Maarten Loonen (Speaker), 1-Jul-2015, NyMAC meeting

**PhDebates: Sustainability**

Liz Lawton-Matthews (Participant), 24-Feb-2015, PhDebates: Sustainability

**PhDebates: Sustainability**

Frigga Kruse (Invited speaker), 24-Feb-2015, PhDebates: Sustainability

**PhDebates: Sustainability**

Marjolein Admiraal (Participant), 24-Feb-2015, PhDebates: Sustainability

**Physical geography meeting**

Yftinus Popta, van (Speaker), 23-Feb-2015, Physical geography meeting

**Platform Archeologie**

Hendrik Groenendijk (Invited speaker), 21-May-2015, Platform Archeologie

**Preparatory meeting interuniversity intensive course 'Death in the Greek World'**

Sofia Voutsaki (Organiser), 24-Feb-2015, Preparatory meeting interuniversity intensive course 'Death in the Greek World'

**Research Center Animal Experimentation**

Maarten Loonen (Speaker), 26-Nov-2015, Research Center Animal Experimentation

**Research Seminar**

Maarten Loonen (Speaker), 13-Jan-2015, Research Seminar

**Research Seminar GELIFES**

Maarten Loonen (Speaker), 15-Oct-2015, Research Seminar GELIFES

**Research Seminar Series**

Peter Jordan (Invited speaker), 18-Mar-2015, Research Seminar Series

**Reuwendagen 2015**

Daan Raemaekers (Invited speaker), 27-Nov-2015, Reuwendagen 2015

**ScienceWorks**

Maarten Loonen (Speaker), 13-Jan-2015, ScienceWorks

**SEES.NL workshop**

Maarten Loonen (Participant), 28-Aug-2015, SEES.NL workshop

**SEES.NL workshop**

Maarten Loonen (Speaker), 28-Aug-2015, SEES.NL workshop

**Settlement Scaling In Pre-Modern Societies**

Tymon Haas, de (Invited speaker), Jun-2015, Settlement Scaling In Pre-Modern Societies

**Summer fieldwork**

Maarten Loonen (Speaker), 29-Sep-2015, Summer fieldwork

**Sustainability Myth Busters Course**

Daniël Postma (Participant), 14-Sep-2015 → 14-Dec-2015, Sustainability Myth Busters Course

**Svalbard Science Workshop**

Maarten Loonen (Speaker), 1-Jul-2015, Svalbard Science Workshop

**The eye of the beholder**

Annet Nieuwhof (Organiser), 8-Jun-2015, The eye of the beholder

**The eye of the beholder**

Tanja Loon, van (Participant), 8-Jun-2015, The eye of the beholder

**The Multiple Roles of Rome in Her Colonies**

Tamara Dijkstra (Invited speaker), 11-May-2015, The Multiple Roles of Rome in Her Colonies

**The Multiple Roles of Rome in Her Colonies**

Sarah Willemsen (Participant), 11-May-2015, The Multiple Roles of Rome in Her Colonies

**The Multiple Roles of Rome in Her Colonies**

Peter Attema (Participant), 11-May-2015, The Multiple Roles of Rome in Her Colonies

**University Course Svalbard UNIS**

Maarten Loonen (Speaker), 10-Aug-2015, University Course Svalbard UNIS

**University Teaching Qualification**

Gijs Tol (Participant), 1-Aug-2013 → 30-Jun-2015, University Teaching Qualification

**Unlocking Sacred Landscapes: Spatial Analysis of Ritual and Cult in the Mediterranean**

Tanja Loon, van (Speaker), 15-May-2015, Unlocking Sacred Landscapes: Spatial Analysis of Ritual and Cult in the Mediterranean

**Urbanizing environments in the Roman World: Italy and beyond**

Gijs Tol (Invited speaker), 12-Jun-2015, Urbanizing environments in the Roman World: Italy and beyond

**Urbanizing environments in the Roman World: Italy and beyond**

Tymon Haas, de (Invited speaker), 12-Jul-2015, Urbanizing environments in the Roman World: Italy and beyond

**U4 International Winter School Antiquity**

Tanja Loon, van (Speaker), 4-Mar-2015, U4 International Winter School Antiquity

**Wolsymposium**

Mans Schepers (Invited speaker), 15-Mar-2015, Wolsymposium

**Workshop Impact of Empire - Mobility & Migration in the Roman World**

Vana Kalenderian (Speaker), 18-Jun-2015, Workshop Impact of Empire - Mobility & Migration in the Roman World

**1st course on Forensic Sciences in the Middle East & North Africa**

Vana Kalenderian (Participant), 16-Nov-2015 → 27-Nov-2015, 1st course on Forensic Sciences in the Middle East & North Africa

**1st ICRC Workshop on Forensic Integrated Human Identification**

Vana Kalenderian (Speaker), 2-Sep-2015 → 3-Sep-2015, 1st ICRC Workshop on Forensic Integrated Human Identification

**1st workshop on the integration of survey data for Rome's Suburbium**

Peter Attema (Organiser), 8-Sep-2015 → 9-Sep-2015, 1st workshop on the integration of survey data for Rome's Suburbium

**1st workshop on the integration of survey data for Rome's Suburbium**

Peter Attema (Speaker), 8-Sep-2015 → 9-Sep-2015, 1st workshop on the integration of survey data for Rome's Suburbium

**12th ICAZ Archaeozoology of Southwest Asia and Adjacent Areas (ASWA) Meeting**

Canan Çakırlar (Organiser), 2015, 12th ICAZ Archaeozoology of Southwest Asia and Adjacent Areas (ASWA) Meeting

**2nd workshop on the integration of survey data for Rome's Suburbium**

Gijs Tol (Organiser), 18-Dec-2015 → 19-Dec-2015, 2nd workshop on the integration of survey data for Rome's Suburbium

**2nd workshop on the integration of survey data for Rome's Suburbium**

Peter Attema (Organiser), 18-Dec-2015 → 19-Dec-2015, 2nd workshop on the integration of survey data for Rome's Suburbium

**2nd workshop on the integration of survey data for Rome's Suburbium**

Tymon Haas, de (Participant), 18-Dec-2015 → 19-Dec-2015, 2nd workshop on the integration of survey data for Rome's Suburbium

**4th Annual Meeting on Dutch Archaeological Research in the Mediterranean and the Near East**

Vana Kalenderian (Speaker), 23-Jan-2015, 4th Annual Meeting on Dutch Archaeological Research in the Mediterranean and the Near East

**4th Annual Meeting on Dutch Archaeological Research in the Mediterranean and the Near East**  
Sofia Voutsaki (Organiser), 23-Jan-2015, 4th Annual Meeting on Dutch Archaeological Research in the Mediterranean and the Near East

### ***Membership of peer review panel or committee***

#### **Organisation of International Symposium on Boat and Ship Archaeology**

André Holk, van (Member)  
Pre- and Protohistory  
organising symposium  
Date: 2012 → 2024  
External organisation: International Symposium on Boat and Ship Archaeology

#### **Taking care of cultural heritage in Lelystad**

André Holk, van (Chair)  
Pre- and Protohistory  
Taking care of cultural heritage in Lelystad  
Date: 2012 → 2018  
External organisation: Erfgoed Commissie Lelystad

#### **Coordination of national network of Steunpunten in the Netherlands**

André Holk, van (Chair)  
Pre- and Protohistory  
Coördination of national network of Steunpunten in the Netherlands  
Date: Jul-2014 → Jul-2015  
External organisation: Eigen Overleg Steunpunten

#### **PhD defence M. Termeer**

Peter Attema (Supervisor)  
Classical and Mediterranean Archaeology  
External examiner  
Date: 11-May-2015  
Event: PhD defence M. Termeer

#### **PhD defence C. Schrickx**

Gilles Langen, de (Examiner)  
Pre- and Protohistory  
Date: 2015  
Event: PhD defense C. Schrickx

#### **Peer Review College for CAA International**

Gary Nobles (Reviewer)  
Pre- and Protohistory  
Member of the Peer Review College for CAA International  
Date: 2015  
External organisation: Computer Applications and Quantitative Methods in Archaeology

#### **CAA review board**

Tymon Haas, de (Member)  
Classical and Mediterranean Archaeology  
Date: 2015 → 2016  
External organisation: Computer Applications and Quantitative Methods in Archaeology

#### **Scientific Advisory Board, Netherlands Institute at Athens**

Sofia Voutsaki (Member)  
Greek Archaeology  
Date: 2014 → 2016  
External organisation: Netherlands Institute Athens

#### **Advisory Board, Shanghai Archaeology Forum**

Sofia Voutsaki (Member)  
Greek Archaeology  
Date: 2013 → 2016  
External organisation: Shanghai Archaeology Forum

**Austrian Science Fund**

Sofia Voutsaki (Reviewer)  
Greek Archaeology  
Date: 2015  
External organisation: Austrian Science Fund

**PhD defence M. Karambinis**

Peter Attema (Supervisor)  
Classical and Mediterranean Archaeology  
External examiner  
Date: 24-Jun-2015  
Event: PhD defence M. Karambinis

***Contribution to the work of national or international committees and working groups***

**International Council for Archaeozoology**

Canan Çakırlar (Member)  
Pre- and Protohistory  
The International Council for Archaeozoology (ICAZ) is a nonprofit organization devoted to promoting archaeozoological research of the highest scientific standards and fostering communication among the international community of archaeozoologists. The International Committee is the governing body of ICAZ elected once every four years.  
Date: 2010 → 2018  
External organisation: International Council of Archaeozoology  
URL: [http://www.alexandriaarchive.org/icaz/meetings\\_business.html](http://www.alexandriaarchive.org/icaz/meetings_business.html)

**Committee on new Dutch Archaeology legislation**

Mans Schepers (Member)  
Pre- and Protohistory  
Member of the discussion group as a representative of the material and biological specialists in the Netherlands.  
Date: Mar-2015 → Apr-2015  
External organisation: STICHTING INFRASTRUCTUUR KWALITEITSBORGING BODEMBEHEER

**SDWG meeting Chena**

Annette Scheepstra (Member)  
Arctic and Antarctic studies  
Dutch observer of this working group of the Arctic Council  
Date: 30-Sep-2015 → 1-Oct-2015  
URL: <http://www.sdwg.org/>

**SDWG meeting Whithorse**

Annette Scheepstra (Member)  
Arctic and Antarctic studies  
Official Dutch observer at the working group of the Arctic Council  
Date: 1-Mar-2015 → 2-Mar-2015  
URL: <http://sdwg.org>

**CircumPolarGender network meeting**

Frigga Kruse (Member)  
Arctic and Antarctic studies  
Date: 25-Nov-2015  
Event: CircumPolarGender Network

**National Representative for the Netherlands in IASC Council (International Arctic Science Committee)**

Peter Jordan (Member)

Arctic and Antarctic studies

National Representative for the Netherlands in IASC Council (International Arctic Science Committee)

Date: 1-Sep-2015 → 31-Dec-2015

External organisation: International Arctic Science Committee (IASC)

**National Representative for the Netherlands in the Social and Human Working Group of IASC (International Arctic Science Committee)**

Peter Jordan (Member)

Arctic and Antarctic studies

National Representative for the Netherlands in the Social and Human Working Group of IASC

Date: 1-Sep-2015 → 31-Dec-2015

External organisation: International Arctic Science Committee (IASC)

**Member of Netherlands Polar Committee (NPC)**

Peter Jordan (Member)

Arctic and Antarctic studies

Member of Netherlands Polar Committee (NPC)

Date: 1-Sep-2015 → 31-Dec-2015

External organisation: Netherlands Polar Committee (NPC)

**Wood and trees in shipbuilding**

André Holk, van (Speaker)

Pre- and Protohistory

Date: 10-Dec-2015

External organisation: ForSeaDiscovery Marie Curie European programme

**Wood and trees in shipbuilding**

André Holk, van (Visitor)

Pre- and Protohistory

Date: 10-Dec-2015

External organisation: ForSeaDiscovery Marie Curie European programme

**The Baltic and Beyond**

André Holk, van (Member)

Pre- and Protohistory

Preparation of conference

Date: 16-Feb-2015 → 18-Feb-2015

External organisation: International Symposium on Boat and Ship Archaeology

**Isala Kogge**

André Holk, van (Member)

Pre- and Protohistory

Date: 15-Oct-2015

External organisation: Isala Kogge

***Membership of external research organisation***

**Stock taking Cultural heritage of the eastern Waddenzee**

André Holk, van (Chair)

Pre- and Protohistory

Coördinating project Stock taking Cultural heritage of the eastern Waddenzee.

Date: 2013 → 2015

External organisation: Inventarisatie Buitendijks Erfgoed Oostelijke Waddenzee

**Tracing shipwrecks in Flevoland**

André Holk, van (Chair)

Pre- and Protohistory

Coördinating desk study od periplus-Archeomare Tracing shipwrecks in Flevoland.

Date: 2014 → 2015

External organisation: Steunpunt Archeologie en jonge Monumenten Flevoland

**Creating Public Awareness stake-holders Cultural Heritage in the municipality of the Noordoostpolder**

André Holk, van (Chair)

Pre- and Protohistory

Coördinating project Creating Public Awareness stake-holders Cultural Heritage in the municipality of the Noordoostpolder by the Missing Link.

Date: 2014 → 2015

External organisation: Steunpunt Archeologie en jonge Monumenten Flevoland

**Stock-taking built heritage in the municipality of Zeewolde**

André Holk, van (Chair)

Pre- and Protohistory

Coördinating Stock-taking built heritage in the municipality of Zeewolde.

Date: 2014 → 2015

External organisation: Steunpunt Archeologie en jonge Monumenten Flevoland

***Research and Teaching at External Organisation***

**Guestlecture RMA seminar Antieke Cultuur**

Lidewijde Jong, de (Speaker)

Date: 11-Mar-2015

External organisation: Utrecht University

**Roman expansion and wetland reclamation**

Tymon Haas, de (Speaker)

Date: 8-Dec-2015

Event: Wetland Archaeology Course

**Discussion lecture "Functional approaches to landscapes" within the REMA course Benaderingen en interpretaties van Landschappen**

Tymon Haas, de (Speaker)

Date: 5-Mar-2015

External organisation: University of Groningen

**Guestlecture: ReMa CMRS seminar Approaches to Antiquity, the Middle Ages, and the Renaissance**

Lidewijde Jong, de (Speaker)

Date: 11-Nov-2015

Event: ReMa CMRS seminar Approaches to Antiquity, the Middle Ages, and the Renaissance

**Guestlecture Cultures of Memory in Antiquity (Research Master CMRS)**

Lidewijde Jong, de (Speaker)

Date: 16-Oct-2015

Event: Cultures of Memory in Antiquity (Research Master CMRS)

**Early medieval building traditions in the terp region (N-NL)**

Daniël Postma (Speaker)

On the request of Ghent University a MA-lecture was presented on recent developments in the archaeological research of early medieval settlements in the north of the Netherlands. The course was organised by Prof. Dr. Wim de Clercq of the University's Historical Archaeology Research Group.

Date: 12-Feb-2015

External organisation: Ghent University, Department of Archaeology

***Invited talk***

**Van terp en landschap naar terpenlandschap**

Mans Schepers (Speaker)

Lecture in the course Cultural landscapes of the Northern Netherlands, organised by the University of Groningen Centre for Landscape Studies. This course is aimed at people outside the university, working in landscape related jobs.

Date: 10-Apr-2015

External organisation: Kenniscentrum Landschap

**Het gebruik van menselijke resten in het terpen- en wierdengebied**

Annet Nieuwhof (Speaker)

Date: 13-Jun-2015

External organisation: Vereniging voor Terpenonderzoek

**In search of the remains of ritual practice. The case of Ezinge (500 BC – AD 300)**

Annet Nieuwhof (Speaker)

Date: 9-Sep-2015

Event: Current Issues Research seminars VU/Uva

**Applying for a VENI. Our experience of the entire process.**

Mans Schepers (Speaker)

Date: 18-Nov-2015

Event: GIA Research Seminar

**Perspectives on wetland landscapes. Exploitation and management potential with a special emphasis on crop cultivation**

Mans Schepers (Member)

Guest lecture in Wetland Archaeology course

Date: 8-Dec-2015

Event: Wetland Archaeology Course

**Over Terpen en Wierden, Nederzettingsontwikkeling in het Fries-Groningse Kustgebied**

Theun Varwijk (Speaker)

Date: 15-Dec-2015

Event: Gastcollege Inleiding Historische Archeologie

**What have the Romans ever done for us?**

Tymon Haas, de (Speaker)

Date: 2-Apr-2015

Event: 1-dag-student

**Social change in the Middle Helladic period**

Sofia Voutsaki (Speaker)

Date: 11-Feb-2015

Event: Mycenaean Seminar

**Death, disembodiment and immateriality: some reflections on recent developments in mortuary theory and methodology**

Sofia Voutsaki (Speaker)

Date: 22-Apr-2015

Event: Mortuary Archaeology: Methodology and Theory

**Mortuary ritual and personhood in the Mycenaean world**

Sofia Voutsaki (Speaker)

Date: 8-Jun-2015

Event: The eye of the beholder

**The study of death: An archaeological approach**

Sofia Voutsaki (Speaker)

Date: 24-Feb-2015

Event: Preparatory meeting interuniversity intensive course 'Death in the Greek World'

**After your PhD, what next?**

Sofia Voutsaki (Speaker)

Date: 22-May-2015

External organisation: Wierdenland museum

**Mortuary practices in the Mycenaean world**

Sofia Voutsaki (Speaker)

Date: 20-Mar-2015 → 1-Apr-2015

External organisation: Netherlands Institute Athens

**Response: Dutch research priorities and local authorities. Tension or collaboration**

Sofia Voutsaki (Speaker)

Date: 23-Jan-2015

Event: 4th Annual Meeting on Dutch Archaeological Research in the Mediterranean and the Near East

**Commemoration and burial in Syrian tombs: will the real occupant please stand up?**

Lidewijde Jong, de (Speaker)

Classical Archaeology Seminar, Oxford University

Date: 26-Oct-2015

External organisation: University of Oxford

**De vroege veenontginningen van Noord-Nederland**

Marco Bakker (Speaker)

A lecture was given about the topic of the early peat reclamations in the northern Netherlands. The lecture was part of a course about cultural landscapes in the northern Netherlands. The course was organized by the Kenniscentrum Landschap of the Rijksuniversiteit Groningen.

Date: 2-May-2015

Event: Cursus Cultuurlandschappen van Noord-Nederland : 13/03/2015 - 29/05/2015

[http://www.rug.nl/research/kenniscentrumlandschap/cursus\\_nn](http://www.rug.nl/research/kenniscentrumlandschap/cursus_nn)

**De vroege Friese veenontginningen: Sneek-Harinxmaland**

Marco Bakker (Speaker)

For a regional group of amateur-archaeologists (ASP-Sneek) a lecture was given about the excavation of the terp site Sneek-Harinxmaland.

Date: 13-May-2015

External organisation: ASP-Sneek

**The Knud Rassmussen Lecture: Social Learning, Technology and Cultural Diversity in Northwest Siberia**

Peter Jordan (Speaker)

Invited lecture in an established series.

Date: 3-Jun-2015

External organisation: Aarhus Univ, Aarhus University

**The Arctic Centre (University of Groningen): Research Profile and Future Plans**

Peter Jordan (Member)

Lunchtime seminar with SILA staff to discuss future research collaborations

Date: 3-Jun-2015

External organisation: SILA (Arctic Studies Centre), National Museum of Denmark

**Die Geschichtsschreibung der (archäologischen) Koggen-Forschung**

André Holk, van (Speaker)

Date: 27-May-2015

External organisation: Hansischen Geschichtsverein

**Fish and fortune for Holland. The building of a replica of waterschip ZM 22**

André Holk, van (Speaker)

Date: 18-May-2015

External organisation: Batavialand

**International Fieldschool for Maritime Archaeology Flevoland. Explanation of the role of the IFMAF in Dutch maritime archaeology**

André Holk, van (Speaker)

Date: 11-Dec-2015

External organisation: Steunpunt Archeologie en jonge Monumenten Flevoland

**Maritime Archaeology in Flevoland. Highlights of the research of the IFMAF (2007-2015)**

André Holk, van (Speaker)

Date: 19-Nov-2015

External organisation: Steunpunt Archeologie en jonge Monumenten Flevoland

**Maritime Archaeology in the Netherlands. Definition-History-Position-Meaning.**

André Holk, van (Speaker)

Date: 28-Feb-2015

Event: anniversary G.S.D. Calamari

**De Noordse stern van Spitsbergen naar Antarctica en terug**

Maarten Loonen (Speaker)

Date: 30-Nov-2015

External organisation: IMAKA

**Waarom naar de Noordpool**

Maarten Loonen (Speaker)

KNNV & Vogelwerkgroep Noord Veluwe

Date: 25-Nov-2015

External organisation: KNNV Koninklijke Nederlandse Natuurhistorische Vereniging

**Waarom naar de Noordpool**

Maarten Loonen (Speaker)

IVN Zuidlaren

Date: 18-Nov-2015

External organisation: IVN, Staatsbosbeheer

**Spitsbergen als internationaal platform voor poolonderzoek**

Maarten Loonen (Speaker)

Borne

Date: 13-Nov-2015

External organisation: Scandinavische Vereniging Twente

**De smeltende Noordpool**

Maarten Loonen (Speaker)

Date: 11-Nov-2015

Event: Science meets Parliament : Lunch seminar

**International interaction at the Arctic Centre, Groningen**

Maarten Loonen (Member)

Stakeholder meeting Arctic, Den Haag

Date: 18-May-2015

External organisation: Shell headquarters

**Onderzoek in het Noordpoolgebied**

Maarten Loonen (Member)

Zuidhorn

Date: 24-Mar-2015

External organisation: Rotary Club Groningen West

**Over de noordse stern, koude wetenschap en woeste expedities**

Maarten Loonen (Speaker)

IVN Peize  
Date: 3-Mar-2015  
External organisation: IVN, Staatsbosbeheer

**Noordse stern genaamd Noor Drenthe**

Maarten Loonen (Member)  
Provinciehuis Drenthe  
Date: 16-Feb-2015  
External organisation: Provincie Drenthe

**Waarom naar de Noordpool?**

Maarten Loonen (Member)  
Westerbork  
Date: 12-Feb-2015  
External organisation: Sociëteit Media Vita

**Fascinatie voor ganzen**

Maarten Loonen (Member)  
Onnen  
Date: 5-Feb-2015  
External organisation: Stichting Vrienden van de Tiehof

*Hosting an academic visitor*

**Dr. Bilge Hürmüzlü (Isparta University)**

Lidewijde Jong, de (Member)  
Research visit  
Date: 16-Mar-2015 – 23-Mar-2015  
External organisation: University of Isparta

**Prof. Monika Trümper**

Lidewijde Jong, de (Member)  
Research visit  
Date: 4-Feb-2015 – 7-Feb-2015  
External organisation: Institute of Classical Archaeology, Freie Universität Berlin

**Dr. Maurits Ertzen**

Tymon Haas, de (Host)  
Invited and hosted Dr. Maurits Ertzen (TU Delft) for a guest lecture titled "Human Agency in Ancient Irrigation".  
Date: 8-Dec-2015  
Event: GIA Research Seminar

**Dr. Eva Kaptijn**

Tymon Haas, de (Host)  
Date: 15-Dec-2015  
Event: GIA Research Seminar  
External organisation: Royal Belgian Institute of Natural Sciences

**Dr. Willem Vletter**

Tymon Haas, de (Host)  
Date: 18-Nov-2015  
Event: Guest lecture within the Mediterranean Landscapes course titled "Remote sensing, LiDAR and geophysics in the study of archaeological landscapes"  
External organisation: University of Vienna

**Erasmus delegation**

Sofia Voutsaki (Host)  
Date: 20-Apr-2015 – 21-Apr-2015  
External organisation: University of Isparta

**Dr. G. Stratouli, Kozani Ephorate**

Sofia Voutsaki (Host)

Date: 1-Dec-2015 – 3-Dec-2015

External organisation: Ministry of Culture, Greece

**Dr. Muriel Moser**

Tamara Dijkstra (Host)

As part of a new collaboration between researchers from the departments of Greek Archaeology and Ancient History of the RUG and Ancient History of the Goethe University Frankfurt, Dr. Muriel Moser was invited to speak during the CRASIS Ancient World Seminar on the topic 'The past as a political resource in Greece under Roman rule'.

Date: 19-Oct-2015 – 21-Oct-2015

External organisation: Johann Wolfgang Goethe University, Frankfurt, Department of Ancient History

**Dot.ssa. Agnese Fischetti**

Peter Attema (Host)

Dot.ssa Agnese Fischetti (researcher Soprintendenza per i Beni Archeologici del Lazio) to present and discuss self-funded PhD trajectory at the GIA with the project "Ciampino: la località Marcandreola e la via Castrimenesiense". Promotion contract signed between GIA and SBAR and collaboration set up with KNIR for student participation. Member of Groningen Graduate School for the Humanities.

Date: 27-May-2015 – 30-May-2015

External organisation: Soprintendenza per i Beni Archeologici del Lazio

**Drs. Mario Rempe**

Peter Attema (Host)

Drs. Mario Rempe (former student at Göttingen University), prepared a PhD proposal during a stay at GIA on indigenous and Aegean interaction during the Bronze Age and Early Iron Age in South Italy. Currently an application for a DAAD fellowship is running. Intention is a cotutela trajectory under supervision of Prof.dr. P.A.J. Attema for GIA and Prof. J. Bergemann for the Archaeological Department of Göttingen University.

Date: 1-Jan-2015 – 30-Jun-2015

External organisation: Göttingen University

**Hosting Y.A. Kuzmin**

Peter Jordan (Member)

To plan forthcoming funding applications.

Date: 8-Apr-2015

External organisation: Russian Academy of Sciences

**Closed meeting on development of a CIDOC CRM extension 'CRMSurvey'**

Martijn Leusen, van (Host)

Date: 22-Sep-2015

External organisation: PavePrime Ltd

## Publications

### *Arctic and Antarctic Studies*

#### Doctoral Thesis

##### **Inuit outside the Arctic: Migration, identity and perceptions**

Terpstra, T. 2015 [Groningen]: University of Groningen. 251 p.

#### Report

##### **Fugleovervåkning ved etablering av nytt geodesieanlegg ved Ny-Ålesund: Årsrapport for 2014**

Moe, B., Hanssen, S. A., Gabrielsen, G. W. & Loonen, M. 2015 Trondheim: Norsk institutt for naturforskning. 28 p. (NINA Rapport ; vol. 1140)

##### **Pomor archaeology on Edgeoya , Svalbard (RiS ID 10194), August 19 - 28, 2015. Interim fieldwork report.**

Kruse, F., Dresscher, S. & Koeweiden, M. 2015 Arctic Centre.

#### Book

##### **Wildernis, woongebied en wingewest. Een geschiedenis van de poolgebieden**

Hacquebord, L. 2015 Atlas-Contact.

#### Poster

##### **Is historical human presence an appropriate indicator for long-term anthropogenic pressure on Svalbard ecosystems?**

Kruse, F. 2015

##### **Mercury in Arctic barnacle goslings in contaminated terrestrial habitats**

van den Brink, N., Scheiber, I., de Jong, M., Braun, A., Komdeur, J. & Loonen, M. 2015

##### **The Long View: Hunter-gatherer Social Complexity in Northeast Asia**

Matthews, E. 9-Oct-2015

#### Conference contribution

##### **Pits in the Irish Mesolithic**

Matthews, E. & Warren, G. Nov-2015 *Muge150 : The 150th Anniversary of the Discovery of Mesolithic Shellmiddens* . Cambridge Scholars Publishing, Vol. 2

#### Chapter

##### **Archeologie en archeologische verkenningen**

Kruse, F. 2015 *Met de Zr. Ms. Zeeland op expeditie naar Jan Mayen*. Groningen: Barkhuis Publishing

##### **Meer en meer een gewone oceaan: Het Spitsbergenverdrag (1920) gaat een belangrijke rol spelen**

Hacquebord, L. 2015 *Dreigingen van de komende veertig jaar: Jubileumboek 1975-2015*. Klerx, K. & Roodbergen, I. (eds.). Leiden: Stichting Jason, p. 75-77 3 p. (JASON magazine; vol. jaargang 40, no. 4)

##### **Prehistoric uses of circumpolar mineral resources: insights and emerging questions from Arctic Archaeology**

Jordan, P. & Farrell, T. 10-Nov-2015 *Emerging Questions in Arctic Geoscience* . Geological Society of London

#### Article

##### **Bird feather fungi from Svalbard Arctic**

Singh, S. M., Tsjui, M., Gawas-Sakhalkar, P., Loonen, M. & Hoshino, T. 2015 In : *Polar Biology*. 10 p.

**Extraction and derivatization of absorbed lipid residues from very small and very old samples of ceramic potsherds for molecular analysis by gaschromatography-combustion-isotope ratio mass spectrometry (GC-C-IRMS).**

Papakosta, V., Smittenberg, R. H., Gibbs, K., Jordan, P. & Isaksson, S. 30-Jun-2015 In : Microchemical Journal . 123, n/a, p. 196-200 4 p., n/a

**Identifying and characterizing major emission point sources as a basis for geospatial distribution of mercury emissions inventories**

Steenhuisen, F. & Wilson, S. J. Jul-2015 In : Atmospheric environment. 112, p. 167-177 11 p.

**Modelling the dispersal of early pottery technology in the Old World.**

Jordan, P., Gibbs, K., Hommel, P., Piezonka, H., Silva, F. & Steele, J. 1-Dec-2015 In : Antiquity. June 2016, 10 p.

**Timemanagement op Spitsbergen: Een historisch-archeologische benadering van Pomoren in de 18de eeuw**

Dresscher, S. 11-Dec-2015 In : Paleo-aktueel. 26, p. 125-133 8 p.

*Classical and Mediterranean Archaeology*

Report

**Karakterisering van de resten van een productieproces uit de vroege ijzertijd te Deventer-Brinkgreven (Deel II)**

Borgers, B. & van Oortmerssen, G. 2015 University of Groningen. 23 p.

**Karakterisering van de resten van een productieproces uit de vroege ijzertijd te Deventer-Brinkgreven (Deel III)**

Borgers, B. 2015 University of Groningen. 20 p.

**Minor Centres Third Report on Local Pottery Production in the Pontine Region, Central Italy**

Borgers, B. 2015 University of Groningen. 25 p.

Poster

**An UMO landed on the Via Appia: Results of the Minor Centres Project in the Pontine plain, Lazio (Italy)**

Ulrich, B., Tol, G. & de Haas, T. 2015 p. 322 325 p.

**Late Bronze and Early Iron Age special activity sites along the Etruscan coast**

Cinquegrana, M. R. 2015

**Minor Centres and Ceramic Production: the evidence from the Pontine Region (Lazio, Central Italy)**

Tol, G., Borgers, B. & de Haas, T. 2015

**Siti industriali del litorale marino del Golfo di Follonica tra il Bronzo finale e il primo Ferro**

Cinquegrana, M. R. & Aranguren, B. 2015 15 p.

**The whole is greater than the sum of the parts: combining fieldwalking data and geophysical survey in the study of minor Roman centres**

Armstrong, K., de Haas, T. & Tol, G. 2015

Paper

**The Raganello Archaeological Project: Long term settlement development in the hinterland of the Sibaritide**

Attema, P. & Ippolito, F. 2015

Conference contribution

**La Grotta di San Pietro a Campea**

Alessandri, L. 2015 *Atti del VI Convegno della Federazione Speleologica del Lazio, Attraverso il Vuoto*. Roma: Federazione Speleologica del Lazio, p. 60-67 (Speleologia del Lazio; vol. 8)

### **Magnetic Prospection for Rural Bronze Age Site Detection in Northern Calabria, Italy**

Armstrong, K. 2015 *Archaeological Research and New Technologies*.

## Chapter

### **The impact of infrastructural works on regional settlement systems: the Via Appia and the Pontine marshes**

de Haas, T., Tol, G., Armstrong, K. & Attema, P. 2015 *CIAC ACTAS XVIII Congreso Internacional Arqueología Clásica*. Martínez, J., Nogales Basarrate, T. & Rodà de Llanza, I. (eds.). Mérida, p. 697-701

## Editorial

### **Voorwoord**

Attema, P. 11-Dec-2015 In : *Paleo-aktueel*. 26, p. VII

## Literature review

### **'The Etruscan World' and Rome**

Nijboer, A. Oct-2015 In : *Journal of Roman Archaeology*. 28, p. 513-522 p.

## Book/Film/Article review

### **Book review: F. Vermeulen, G-J. Burgers, S. Keay and C. Corsi (eds.), Urban Landscape Survey in Italy and the Mediterranean. ISBN: 9781842174869 | Published by: Oxbow Books, 2012**

Attema, P. 2015 In : *BABESCH, Bulletin Antieke Beschaving*. 90, p. 241-242 2 p.

### **Book review: The Chora of Metaponto 3: – Bradano to Basento. Vols. I, II, III (eds. J.C. Carter and A. Prieto) Archaeological Field Survey**

Attema, P. 2015 In : *Tijdschrift voor Mediterrane Archeologie*. 53, p. 46-47 2 p.

### **Emma Blake: Social Networks and Regional Identity in Bronze Age Italy. Cambridge University Press, Cambridge, 2014. ISBN 978-11-070-6320-4**

de Neef, W. 2015 In : *Tijdschrift voor Mediterrane Archeologie*. jaargang 27, nr. 54, p. 50-51 4 p.

### **The Byzantine-Islamic Transition in Palestine: An Archaeological Approach by Gideon Avni**

Hansen, A. 2015 In : *Near Eastern Archaeology*. 78, 2, p. 116-117 1 p.

## Article

### **Closing the Loop: Extracting more value out of archaeogeophysical survey in the Raganello Basin**

van Leusen, P. 2015 In : *Archaeologia Polona*. 53, p. 153-157 4 p.

### **Going Over Old Ground: What can landscape-scale magnetic susceptibility data do for me?**

van Leusen, P., de Neef, W. & Armstrong, K. 2015 In : *Archaeologia Polona*. 53, p. 417-420 4 p.

### **Lege tombes in een nieuw licht: Een studie naar Laat-Oriëntaliserende en Vroeg-Archaische graven uit Crustumerium (Italië) (ca. 650-500 voor Christus)**

Willemsen, S. 2015 In : *Tijdschrift voor Mediterrane Archeologie*. p. 22-27

### **Modelling long-term (300ka) upland catchment response to multiple lava damming events**

van Gorp, W., Temme, A. J. A. M., Veldkamp, A. & Schoorl, J. M. 15-Jun-2015 In : *Earth Surface Processes and Landforms*. 40, 7, p. 888-900 13 p.

### **Onderzoek aan het einde van de bergweg: Prehistorisch gebruik van een Calabrese bergvallei**

van Leusen, P. & de Neef, W. 2015 In : *Paleo-aktueel*. 26, p. 25-36

### **Predicting and detecting prothistoric remains in the Raganello Basin: methodological studies 2006-2015**

Van Leusen, P. M. 2015 In : *Millenni : Studi di Archeologia Preistorica*. 11, p. 123-132

**The agricultural economy of Islamic Jordan, from the Arab conquest to the Ottoman period.**

Hansen, A. 2015 In : *Tijdschrift voor Mediterrane Archeologie*. 53, p. 55 1 p.

**The Avellino Event: cultural and demographic effects of the great Bronze Age eruption of Mount Vesuvius**

Attema, P., van Leusen, P., Field, M., Alessandri, L., Doorenbosch, M. & van Gorp, W. Dec-2015 In : *Tijdschrift voor Mediterrane Archeologie*. 54, p. 56 1 p.

**The earliest securely-dated hominin artefact in Anatolia?**

Maddy, D., Schreve, D., Demir, T., Veldkamp, A., Wijbrans, J. R., van Gorp, W., van Hinsbergen, D. J. J., Dekkers, M. J., Scaife, R., Schoorl, J. M., Stemerink, C. & van der Schriek, T. 1-Feb-2015 In : *Quaternary Science Reviews*. 109, p. 68-75 8 p.

**Toegevoegde waarde of waardeloze toevoeging?: Ervaringen met 3D-documentatie in het veld**

Willemsen, S. & Seubers, J. 2015 In : *Paleo-aktueel*. 26, p. 37-46

**Using archaeological models for the inversion of magnetometer data**

van Leusen, P., Schmidt, A. & Armstrong, K. 2015 In : *Archaeologia Polona*. 53, p. 575-578 4 p.

## *Greek Archaeology*

### Inaugural speech

**Inaugural lecture: Archaeology in/of a changing society**

Voutsaki, S. 2015 University of Groningen.

### Other contribution

**Necropoleis Research Network**

de Jong, L., Voutsaki, S. & Hürmüzlü, B. 2015

### Conference contribution

**Burial and Commemoration in the Roman Colony of Patras**

Dijkstra, T. 2015 *Processes of Cultural Change and Integration in the Roman World*. Roselaar, S. (ed.). Leiden/Boston: Brill, p. 154-174 20 p. (Mnemosyne, Supplementum; vol. 382)

### Chapter

**Stable carbon and nitrogen isotope analysis for diet reconstruction of a population from the Geometric-period burial site of Agios Dimitrios in Central Greece**

Panagiotopoulou, E. & Papanthasiou, A. 2015 *Stable isotope dietary studies of Prehistoric and Historic Greek populations*. Papanthasiou, A., Richards, M. P. & Fox, S. C. (eds.). Princeton University Press, (Occasional Wiener Laboratory Series)

### Book/Film/Article review

**Patric-Alexander Kreuz: Die Grabreliefs aus dem Bosporanischen Reich, Peeters, Leuven, 2012**

de Jong, L. 2015 In : *Tijdschrift voor Mediterrane Archeologie*. 53, p. 48-49

### Article

**Ayios Vasilios: een survey van de paleisnederzetting**

Wiersma, C. 2015 In : *Tijdschrift voor Mediterrane Archeologie*. 54, p. 57

**Contextual analysis of the mortuary practices and carbon-nitrogen isotopic analysis of the skeletal remains from the Protogeometric cemeteries of Voulokaliva and Kephalosi in Halos, Thessaly**

Panagiotopoulou, E., Papanthasiou, A., Nikolaou, E. & Tsiouka, F. 2015 In : *Journal of Archaeological Science*.

### **The tombs of Roman Baalbek**

de Jong, L. 2015 In : Bulletin d'archeologie et d'architecture libanaises. 15, p. 239-256

## ***Prehistoric and Protohistoric Archaeology of North-west Europe***

### Doctoral Thesis

#### **Corded ware coastal communities: Using ceramic analysis to reconstruct third millennium BC societies in the Netherlands**

Beckerman, S. M. 2015 Leiden: Sidestone press. 311 p.

#### **Eight human skulls in a dung heap and more: Ritual practice in the terp region of the northern Netherlands, 600 BC - AD 300**

Nieuwhof, A. 2015 [Groningen]: University of Groningen. 442 p.

### Web publication/site

#### **Zodenhuis Firdgum Facebook-pagina**

Postma, D. & van Gent, J. 2015

#### **Zodenhuis Firdgum Twitter-account**

Postma, D. 2015

### Report

#### **Afslag Olthof.: Archeologisch onderzoek naar de vroegprehistorische vindplaatsen op de locaties Olthof-Noord en Olthof-Zuid in Epse-Noord.**

Hermesen, I. (ed.), van der Wal, M. (ed.) & Peeters, J. (ed.) 2015 Gemeente Deventer. 232 p. (Rapporten Archeologie Deventer; vol. 34)

#### **Grijstinten, vergraven lagen en arme monsters: informatieve gegevens uit de terp bij Groot-Saxenoord: Brieffrapportage aanvullend onderzoek in de terp bij Groot-Saxenoord te Lollum (Fryslân)**

Varwijk, T. & Schepers, M. 2015 Groningen/Jubbega: Groningen Institute of Archaeology. 31 p.

### Book editing

#### **Graven aan de voet van de Achlumer dorpsterp: Archeologische sporen rondom een terpnederzetting**

Nicolay, J. (ed.) & de Langen, G. (ed.) 2015 Groningen: Vereniging voor Terpenonderzoek. 222 p. (Jaarverslagen van de Vereniging voor Terpenonderzoek; vol. 97)

### Book

#### **De Zodenboerderij van Firdgum: Vroegmiddeleeuwse huizenbouw in het Friese kustgebied**

Postma, D. & de Langen, G. (ed.) 2015 Groningen: Terpen Research Group. 336 p.

#### **Een opgraving nabij de hunebedden D36 en D37 te Valthe**

Fens, R. & Arnoldussen, S. 2015 Groningen: Groningen Institute of Archaeology. (Grondsporen; vol. 23)

#### **Eight human skulls in a dung heap and more: Ritual practice in the terp region of the northern Netherlands, 600 BC - AD 300**

Nieuwhof, A. 2015 Groningen: Barkhuis Publishing & Groningen University Library. 447 p.

#### **Metaaltijden 2: bijdragen in de studie van de metaaltijden**

Arnoldussen, S. (ed.) & Ball, E. A. G. (ed.) 2015 Leiden: Sidestone press. 190 p. (Metaaltijden. Bijdragen in de studie van de metaaltijden)

#### **Op zoek naar kastelen in het Hunzedal: Archeologisch booronderzoek nabij Zuidlaren**

van Popta, Y. & Spiekhout, A. 2015 Groningen Institute of Archaeology. 76 p. (Grondsporen; vol. 22)

**Van peilschaal tot steenfabriek: cultuurhistorische elementenkaart uiterwaarden rivierengebied**  
van Popta, Y. & Arnoldussen, S. 2015 Groningen Institute of Archaeology. 161 p. (Grondsporen; vol. 21)

## Other contribution

**Archeobotanicus Mans Schepers en zijn onderzoek naar akkerbouw in het wierdenlandschap**  
Schepers, M. 2015 Groningen : Groninger Archieven

## Paper

**Shipwreck distribution: a spatial analysis of shipwrecks in the province of Flevoland, the Netherlands**  
van Popta, Y. 2015

## Conference contribution

**Rethinking Swifterbant S3 ceramic variability: Searching for the transition to the Funnel Beaker culture before 4000 calBC**  
Raemaekers, D. 2015 *The Dabki site in Pomerania and the Neolithisation of the North European Lowlands (c. 5000-3000 calBC)*. Kabacinski, J., Hartz, S., Raemaekers, D. C. M. & Terberger, T. (eds.). Rahden: Verlag Marie Leidorf GmbH, p. 321-334 14 p. (Archäologie und Geschichte im Ostseeraum; vol. 8)

**The Dabki site and the Neolithisation of the northern lowlands – a short introduction**  
Kabacinski, J., Hartz, S., Raemaekers, D. & Terberger, T. 2015 *The Dabki Site in Pomerania and the Neolithisation of the North European Lowlands (c. 5000–3000 calBC)*. Kabacinski, J., Hartz, S., Raemaekers, D. C. M. & Terberger, T. (eds.). Verlag Marie Leidorf GmbH, p. 13-19 7 p. (Archäologie und Geschichte im Ostseeraum; vol. 8)

## Chapter

**Akkerbouw en vegetatie in Marssum**  
Schepers, M. Aug-2015 *Nederzettingssporen op de kwelder. Haak Noord, vindplaats 1: Marssum-It Aldlân, gemeente Menaldumadeel; archeologisch onderzoek: een opgraving*. Weesp: RAAP Archeologisch Adviesbureau, p. 231-251 21 p. 13. (RAAP-Rapport; vol. 2997)

**De geschiedenis van een steilkant en de waarde van booronderzoek op terpflanken**  
Nicolay, J. & Blok, K. 2015 *Graven aan de voet van de Achlumer dorpsterp: Archeologische sporen rondom een terpnederzetting*. p. 11-30 (Jaarverslagen van de Vereniging voor Terpenonderzoek; vol. 97)

**Eine reich verzierte spätmittelalterliche Parierstange aus Mensingeweer (De Marne, Groningen)**  
Groenendijk, H. & König, S. 2015 *Von der Weser in die Welt: Festschrift für Hans-Georg Stephan zum 65. Geburtstag*. Hesse, S., Gärtner, T. & König, S. (eds.). Langenweißbach: Beier & Beran, p. 211-220 (Alteuropäische Forschungen. Arbeiten aus dem Institut für Kunstgeschichte und Archäologien Europas der Martin-Luther-Universität Halle-Wittenberg ; vol. NF 7)

**Het kweldergebied als cultuurlandschap: een model**  
Nicolay, J. 2015 *Graven aan de voet van de Achlumer dorpsterp: Archeologische sporen rondom een terpnederzetting*. Vereniging voor Terpenonderzoek, Vol. 97, p. 205-221 (Jaarverslagen van de Vereniging voor Terpenonderzoek; vol. 97)

**IJzertijdbewoning: een toetsing van de bewoningsmodellen voor locatiekeuze en demografie**  
Wolthuis, T. I. & Arnoldussen, S. 2015 *Metaaltijden. Bijdragen in de studie van de metaaltijden*. Sidestone press, Vol. 2, p. 171-185 14 p. (Metaaltijden. Bijdragen in de studie van de metaaltijden)

**Kingship in early-medieval 'Frisia': Historical versus archaeological sources**  
Nicolay, J. 2015 *Golden Middle Ages in Europe: New research into Early-Medieval communities and identities*. Willemsen, A. & H. K. (eds.). Turnhout: Brepols Publishers, p. 24-32

**Natuursteen: van malen tot vergruizen**

Nicolay, J. & Huisman, H. 2015 *Graven aan de voet van de Achlumer dorpsterp: Archeologische sporen rondom een terpnederzetting*. Vereniging voor Terpenonderzoek, Vol. 97, p. 122-126 (Jaarverslagen van de Vereniging voor Terpenonderzoek; no. 97)

#### **Of beginning and end: production and deposition in later prehistory**

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