## Content of Bulletin 119, March 2016 by Volkert Hoogeland

**Bulletin 119** 

Colophon The dates for the excursion and the next meeting this year.	Secretary	page 2
Invitation and program for the excursion the 25 <sup>th</sup> of June	A. v.d. Werff	page 4
The sundial route of "Geldermalsen" is the main subject for this day.		
A tutorial of Professor R. Rutten about the physics of the sun is a part of the program.		
The archive of the "Zonnewijzerkring" is recently reorganized and now located in the town of Tricht, participants of the excursion can see the result.		
The restoration of an armillary sphere of "Philips Lighting" in Roosendaal	J. Borsje	page 6
Jacob Borsje tells all about the job, how it took place, the materials and techniques he used.		
The factory of Philips Lighting is shut down but the sundial is now placed in a museum in Roosendaal. It will stay there for several months before it is moved to Eindhoven.		
The twin block sundial	H. Hoogenraad	page 10
Two magnetic coupled rectangular blocks of aluminum can form polestyle sundials for the morning or the afternoon. A third polar sundial gives the time in the afternoon and the (rough) date. It is a design of Hans de Rijk and was already published in bulletin 1989.2 in a superficial way.		
Once again the sundial of Giovani Caddei (or is it Taddei?)	F. Maes	page 12
In this article Frans does some research on: who is Giovani Caddei? In the archive of the "Zonnewijzerkring" Frans dug up some old correspondence of one of the founders of the association about a similar fake sundial of Mr. Taddei. In old historical writings the T and the C can be easily mixed up, he found out. But the questions stay and maybe there is a reader who can give the solution?		
A puzzle	F. Maes	page 14
This puzzle is related to the article of the twin block sundial (page 10). The combination of the two blocks shows you three sundials. Is there a fourth sundial possible? And if so where?		, , ,
Personal details	Secretary	Page 15
The anniversary of Hans de Rijk (90).		
The elementary gnomonics course	Secretary	page 15
The first edition of this course is near the end and in September there will start a second edition New participants may sign up now.		
The minutes of the meeting dated the 16 <sup>th</sup> of January	Secretary	page 16
Chronicle 2015	Secretary	page 19
Annual financial report 2015 and budget plan 2016	Treasurer	page 20
The minutes of the annual meeting dated the 19 <sup>th</sup> of March	Secretary	page 16
Members list	Editor	page 25

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De Zonnewijzerkring