NASS Officers

President & Editor emeritus: Frederick W. Sawyer III

27 Ninas Way – Hampton Run Manchester CT 06040-6388 nass president@sundials.org Vice President: Art Paque 4229 South Coventry Court New Berlin WI 53151 nass vicepresident@sundials.org

Secretary & Editor: Steve Lelievre

4-7059 Ash Crescent

Vancouver BC V6P 3K6 Canada nass secretary@sundials.org

Treasurer: Mark Montgomery 311 Water Tower Drive Chesterton IN 46304 nass treasurer@sundials.org

Annual membership in the North American Sundial Society includes 4 issues of *The Compendium*. *The Compendium* is published in both print and digital editions; the digital edition (in pdf format) may be received either on CD or by Internet download. To join NASS, contact Fred Sawyer at the above address.

	North America (US Dollars)		Elsewhere – by Air Mail (US Dollars or GB Pounds incl. postage)			
	l Yr.	2 Yr.	1 Yr.	2 Yr.	1 Yr.	2 Yr.
Membership & Print edition of Compendium	\$50	\$97	\$65	\$127	£53	£103
Membership & Digital Compendium on CD	\$25	\$48	\$35	\$67	£29	£55
Membership & Digital Compendium by download	\$20	\$38	\$20	\$38	£17	£31
Membership with both Print & CD editions	\$62	\$120	\$77	\$150	£63	£121
Membership with both Print & download editions	\$55	\$107	\$70	\$137	£57	£111

The North American Sundial Society, Inc. is a not-for-profit 501(c)3 educational organization incorporated in the state of Maryland. IRS Form 990-N, supporting financial statements, and exemption information are available from the NASS Treasurer upon letter or email request to nass_treasurer@sundials.org.

Contents						
A "Radio Sundial" for the Jansky Very Large Array in New Mexico	Sullivan, Goss, Raj	1				
NASS Sundial Registry as a Map	Kellogg and Lelievre	17				
An unusual ancient sundial with hollow semi-cylindrical and hemispherical faces	Ortwin Feustel	19				
The Heliodon and the Torquetum	Albinson and Berggren	27				
KEPLERUHR: The Johannes Kepler Sundial in Grieskirchen, Austria	Kurt Niel	36				
The Tove's Nest		40				
Digital Bonus		40				
Breaking News – 2020 Conference Location		40				
Bob Kellogg's regular 'Sundials for Starters' column will return	with the next issue.	_				

Front cover: star trails circling about the North Celestial Pole during a one-hour exposure, as viewed over the Bracewell Radio Sundial at the Jansky Very Large Array in New Mexico. This image was NASA's Astronomy Picture of the Day on 13 July 2018. Photo: Miles Lucas.

Inside back cover: Peggy Gunnerson's Split Vertical Dial at Pocatello, Idaho. NASS Registry #742.