## NASS Officers

President & Editor: 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: 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)			
	1 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					
Sundials for Starters - Architecture, Sundials & Light	Robert L. Kellogg	1			
Basic Astronomy For The Gnomonist - Part 2	Kevin Karney	4			
The Bellingham Mural Sundial	Lelievre & Stephens	16			
The New Vertical Sundial At Impression 5 Science Center	Thomas Goodman	19			
A "Hat" Sundial Now Unfortunately Disappeared	Gian Casalegno	23			
The Shepherd's Dial - A Review	Donald J R Petrie	26			
A Viking Sunstone Sundial	Mark Montgomery	31			
Sighting in Bellefontaine Cemetery, St. Louis MO	Donald L. Snyder	37			
The Tove's Nest		38			
Digital Bonus		39			
To The Sun-Dial. A Midnight Reverie	<b>Bernard Barton</b>	39			
An Editorial Note	Fred Sawyer	40			
Photos	MATERIAL STATE	back cover			
Basic Astronomy For The Gnomonist - A Worked Example	Kevin Karney	addendum			