



BOARD OF DIRECTORS

- George Hansen,
*Chairman,
Interim Treasurer*
- Ruth Goetz,
Vice Chair
- Carolyn Sneed,
Recording Secretary
- Bob Dunne
- Jan Esposito
- Hannah Hudson
- Gary Knowles
- Chuck Ludwigsen
- Tia Nelson
- Thomas Rossberger,
Jr.
- Michelle Shrider
- Mark Weller

Emeritus:

- Martin Hanson,
*Founder, Deceased
2008*
- Bud Jordahl,
Deceased 2010
- Matt Dallman,
Minocqua

National Park Service support provided by:

- Bob Krumenaker,
Superintendent
- Myra Foster,
*Chief of
Interpretation and
Education*
- Julie Van Stappen,
*Chief of Planning
and Resource
Management*

BAYFIELD, WISCONSIN

SPRING 2011

Real-time Wave Observation System at Mainland Sea Caves starts in June 2011



A real-time wave observation system (RTWOS) has been installed at the Mainland Sea Caves to "better inform visiting sea cave visitors and kayakers of potentially dangerous wave conditions". It was designed and tested during the summers of 2009 and 2010 and features wave, wind, and temperature info in real time, as well as visual displays of waves every 30 minutes. The data and photos are available online, starting in June 2011 through Labor Day, at <http://wavesatseacaves.cee.wisc.edu>, and are viewable as well on mobile devices such as iPhones, Droids, and Blackberrys.



This is a complex project with many cooperators and funders, led by Wisconsin Coastal Management, UW Sea Grant, and UW-Madison, and the NPS. Friends contributed \$8000 towards its development.

Hadland Fish Cottage Project Continues on Rocky Island

The Hadland project was a follow up to the work that was done by Bob Nelson, George Hansen, and others eight years ago. At that time Friends of the Apostle Islands did site clearing and painting. This past year (September 2010) the cabin needed a new roof along with additional painting. The Friends were able to put an entirely new roof on in 3 days. Chuck Ludwigsen, Bob Mackreth, and George Hansen from the Friends, along with Dave Cooper, Rob Wise, Abby Rambo, Emily Stafford and Julie Van Stappen from the Park, completed the roof work. Painting will be completed this summer.



The **Wilderness Society** recently donated \$1000 to **Friends**, honoring Bob Krumenaker, Park Superintendent. It will be used for cross cut saws for trail maintenance in the wilderness areas of the islands.

special project **UPDATE**

RASPBERRY ISLAND LIGHT STATION BOATHOUSE RESTORATION PROJECT

Late last summer, some Board Members and Park Staff visited Raspberry Island and took the opportunity to inspect the condition of the Boathouse up close and in person. This is such a beautiful Lighthouse property that will be greatly enhanced by the restoration of its Boathouse. We are halfway to our fundraising goal.



Please consider making a tax-deductible donation to **Friends of the Apostle Islands National Lakeshore**. Contributions to Friends are tax exempt. IRS 501 (c)(3) - Tax Exempt Status. Donations in any amount are welcome.

To make a donation, log on to www.friendsoftheapostleislands.org or send to FAI NL, PO Box 5174, Bayfield WI 54814.

Thank You!

special event **Canoeopia 2011**

Canoeopia, a canoeing expo held in Madison in early March, is an event that the Friends have now attended for a second year. Neil Howk from the Park, Friends board member Mark Weller, and an associate of Mark Weller's, Tom Hellenbrand, manned the booth and collectively had approximately 2000 conversations over the three-day period. Popular handouts were the park newspaper, brochures on island camping, the Sea Caves, the Sand Island print postcard, posters on invasive species from NPS, and the Bayfield Chamber Visitor Guide.

The Apostle Islands National Lakeshore is viewed as a great asset and highly valued by the paddling community. The Park Service also added a professional look to our display with large banners and a map of the Apostles. It is agreed that this show is an excellent vehicle to showcase the Apostle Islands. Next year there is a need for more volunteers to share the booth hours.



FRIENDS: Funded Projects for 2011

- Print Park Newsletter "Around the Archipelago"
- 3 Wayside (sign) Bases for Sand Island
- Wayside Base for Safety Signage on Mainland Trail Crevice at the Mainland Sea Caves
- Bench for Mainland Trail at the Mainland Sea Caves
- 2 Aluminum Picnic Tables
- 1 Bear Box
- Plants and Mulch for the Gaylord Nelson Garden

The Lights of Sand Island



This spectacular framed photograph, by Mark Weller, John Rummel, Ian Weller and Andrea Rummel, is offered for purchase through the FRIENDS website. This image is the second in our series of the Milky Way and the lighthouses of the Apostle Islands; the first image was taken in 2009 of the Outer Island Lighthouse.

MARTIN HANSON CONSERVATION ENDOWMENT FUND



The Martin Hanson Conservation Endowment Fund (MHCEF) was established by an anonymous donor in November of 2008 as a tribute to the late Martin Hanson. It was through his tireless efforts, working in conjunction with Gaylord Nelson and Bud Jordahl, that the Apostle Islands National Lakeshore was conceived and came into being.

The Trustor of the Endowment, a great admirer of Martin, directed that the net earnings from the Fund be distributed to Friends, as the sole beneficiary, annually to help carry on with the mission. The MHCEF is professionally managed through the Duluth Superior Area Community Foundation (DSACF).

Contributions to the MHCEF are another great way for people to support Friends and to honor Martin's legacy. If you would like to make a contribution to this Fund, please contact the DSACF at 218-726-0232, info@dsacommunityfoundation.com or www.dsacommunityfoundation.com