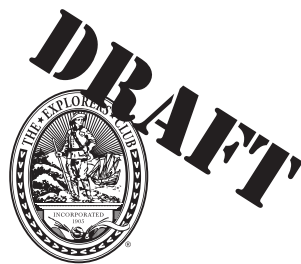


THE EXPLORERS

LOG



The Explorers Club
World Center for Exploration



Alan on California's Mt. Lassen
rock face, from *To Climb a
Sacred Mountain* describing his
expedition around the world.

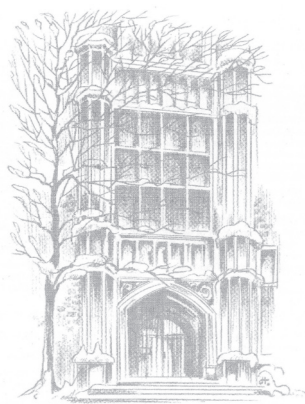
On the Ascent... Summiting with Shugendo

Whether it's a hill at 3,000 feet or a summit over 6,000 meters, climbers know "it's the mountain more than the summit"... physically, chronologically, and philosophically.

Still there's nothing like a summit for inspiration.

That's the story of *Shugendo* at Mount Omine-san in Japan's Central Alps. Climbing the mountain is the religious practice. The summit is the enlightenment, *Nirvana*. If you want a good hike or to be a *bodhisattva* (an "enlightened one") go to Omine-san or build your own ten-step course; Mount Omine-san's physical practice is below.

1. **Jigoku.** "Hell." (Predawn naked immersion in a freezing cold spring.)
2. **Gaki.** "Survival, hunger, thirst." (A long hike up the mountain without water or food.)
3. **Chikusho.** "The darkness and hardships of animal existence." (The initiate is guided into a cave by the guide priest and left in the dark to find a different way out through a narrow tunnel, like being reborn.)
4. **Shura.** "Dispelling antagonistic and competitive feelings." (You and the guide priest must help each other to scale the cliff.)



Published Quarterly by
The Explorers Club
Fall 2013, Volume 45 Number 4

On the Ascent *continued*

5. **Ningen.** “Understanding death.” (The priest hangs you over a 600-foot cliff that literally scares you to death.)
6. **Tenkai.** “Realizing your vulnerability to downfalls.” (Walk on a narrow edge with 100-foot cliffs on both sides.)
7. **Shomon.** “Listening to the mountain’s divine consciousness.” (Sit alone in the trees or any special place with the right’feel’.)
8. **Engaku.** “Grasping truth and seeing illusion.” (Lying face down into the dirt or rock.)
9. **Bosatu.** “Spiritual enlightenment and compassion for others.” (Perch on a high point to see the whole Mountain, 360-degree vision.)
10. **Hotake.** “Supreme enlightenment.” (Meditation and contemplation at the top, and coming down the mountain to share your new insight.)

Of course, Omine-san has a beautiful temple at the top, but you can substitute any beautiful spot on your own high point. After my experience, they told me I was a 32nd-degree Shugendo. So if I can do it anybody can, and with practice you can be a 64th degree Shugendo!



— ALAN, PRESIDENT

Dues and Don'ts

The Explorers Club dues have not varied for years in an effort to maintain a stable staple of support for your club. They represent a commitment to the privilege of membership.

As important, they are the bulwark of support for the operations of this substantial, respected and venerable century-old club. With the success of our two annual fund-raising galas - ECAD, March's *Explorers Club Annual Dinner*, and LTD, October's *Lowell Thomas Dinner* - plus member dues, we cover the costs of administrating the club. Without payments or success, we fail to do so.

Don't neglect your dues payment. It not only demonstrates your support and participation, but it is critical to the continuation of our august organization. It is to be hoped that the sum can be fit into your budget for the support of non-profits, but it represents far more: a commitment to support exploration as an important facet of civilization and to advance the curiosity of explorers like yourself.

When you receive your dues statement please pay it promptly. The Explorers Club counts on it!

In the Tent....with Queen Isabella

ALAN NICHOLS, J.D., D.S., FN'84

What do Queen Isabella, H.W. Cannon, the Alpine Club of Great Britain, John D. Rockefeller, Jr., a group of St. Louis businessman, Edzel Ford, the Detroit News, Sir James Caird, J.P. Morgan, Charles Watson Boise, the Wilkie Brothers Foundation, the Royal Geographic Society, Rolex, and The Explorers Club have in common?

Without their benefactors Columbus couldn't have discovered America; Admiral Peary wouldn't have made it to the north pole; Hillary and Norgay could never have summited Everest; Lindbergh wouldn't have been able to fly across the Atlantic; Shackleton couldn't have tried to go to the Antarctica; Roy Chapman Andrews would never have found those dinosaur eggs; Dian Fossey and Jane Goodall could not have spent time with their primates. Except for the donated army equipment, Thor Heyerdahl got his funding from private funds to finance *Kon-Tiki*. And, I'll never find Chinghis Qa'an's tomb on Mountain X. (Incidentally, except for Columbus, all these explorers are, or were, members of our Explorers Club.)

Even if these people had accomplished their discoveries, we wouldn't know about them, but for the museums, media publications, and history books that told us of their discoveries. They too exist because of their benefactors.

We would never hear of these famous expeditions and explorers without two sets of benefactors: those who supported the expeditions, and those who publicized them afterwards.

What motivates men, women and public or private institutions to support expeditions and our efforts to tell others what we have discovered? The joy of being associated with an important discovery, personal identification with explorers and the mission, advertising for a cause or some product, public and private recognition, enhancing a personal relationship. Any others?

A high percentage of us finance our own expeditions helped by family and friends, vendors, and charitable causes. The high-profile, technologically complex, and academically sponsored explorations are institutionally or publicly supported. For these expeditions, the motivations for support of 'the public' donors are similar, except for the political and bureaucratic implications.

Original and controversial exploration is dead without private funding. Public funding tends to be adverse to high-risk, conservative, short-lived, volatile, and dependent on the political mood of their constituencies. Member Jim Cameron's *Challenger Deep* was a unique design that the Navy or the diving community would not accept. Members Bertrand Piccard and André Borshberg's *Solar Impulse* was technologically original; government and airplane industry advisers told them that no plane could be powered by solar power alone.

To avoid the vagaries of politics, and shifting public goals and interests, NASA recognizes that private industry is the better way to continue exploration into space. I don't disparage public funding and academic institutional funding of exploration. I do think we should recognize the historic contributions that private sources have made.

On your next exploration don't overlook the "Queen Isabella Paradigm." More importantly don't forget to thank and honor our benefactors. We *have* to explore – it's in our DNA. But, they don't have to give!



– ALAN, PRESIDENT

Contents



- 1 » ON THE ASCENT... SUMMITTING WITH SHUGENDO
- 3 » IN THE TENT....WITH QUEEN ISABELLA
- 5 » COMPASS POINTS
- 23 » FLAG AND HONORS
- 34 » FROM BASECAMP
- 39 » NEW MEMBERS

EXPLORERS LOG SUBMISSIONS

The Explorers Log welcomes brief submissions from members, preferably in Microsoft Word .doc format with digital photographs preferred as high-resolution .jpg files sent separately from the text. Please send all materials to: log@explorers.org.

The authors are responsible for the content of their articles. Their views do not necessarily reflect the views of The Explorers Club, and the Club is not responsible for the accuracy of the articles.

MEMBER DESIGNATIONS

FELLOW	MEMBER	ASSOCIATE
FR – RESIDENT	MR – RESIDENT	AR – RESIDENT
FN – NATIONAL	MN – NATIONAL	AN – NATIONAL
FI – INTERNATIONAL	MI – INTERNATIONAL	AI – INTERNATIONAL
FE – EMERITUS	ME – EMERITUS	HONORED
LF – LIFE FELLOW	LM – LIFE MEMBER	MED – MEDALIST
	CO – CORRESPONDING	HON – HONORARY MEMBER
	TM – TERM	PEX – PATRON OF EXPLORATION
	SM – STUDENT	

THE EXPLORERS CLUB
WORLD CENTER FOR EXPLORATION
46 EAST 70TH STREET
NEW YORK, NY 10021
WWW.EXPLORERS.ORG
212.628.8383

THE EXPLORERS LOG
*The Official Newsletter of
The Explorers Club*
VOLUME 45 NUMBER 4 • FALL 2013

President
ALAN NICHOLS, J.D., D.S., FN'84

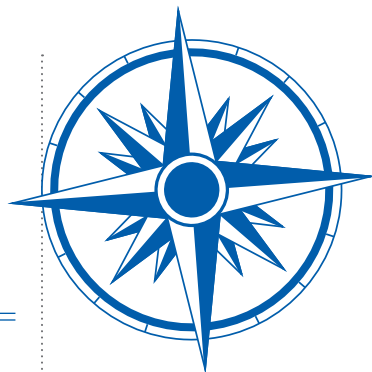
Editor
LEE LANGAN FN'99

Art Director
MARY MCBRIDE

The Explorers Log is published quarterly. News items, photos, member and chapter activities, and subjects of general interest are welcomed.

The Explorers Club, The Explorers Log, The Explorers Journal, World Center for Exploration, and the flag and seal shown inside are registered trademarks of the Club. Use by others is prohibited.
© 2013 The Explorers Club. All rights reserved.

Compass Points



Canada Chapter



Gord Currie brought his bottle of *Shackleton*, and Murray sprang for *Lagavulin-16*, Jason's favorite, to the Stefansson Medal award ceremony in Calgary. (l-r) Susan Eaton, Andy Hogg, Robyn Usher, Jason Schoonover, Gord Currie, presenter Director of Prairie-NWT Region Murray Larson.

Photo: Patsy Larson

The Chapter's *Stefansson Medal* for 2013 was awarded to **Jason Schoonover FE'86**, "For outstanding service as Communications Director, literary contributions, leadership of wilderness exploration by canoe and ethnology in Asia." The *Citation of Merit* went to **Jeff Willner MI'01**, "For steadfast contributions and support of the activities of the Ontario-Nunavut Region."

Welcome home to *National Geographic Explorer-in-Residence Wade Davis HON'87* who has taken an anthropology professorship at Vancouver's UBC.

Johann Sigurdson MI'12 carries Flag 109 as he seeks ships sunk in the Battle of Hudson Bay. **Rob Butler FI'08** was awarded Flag 134 for an expedition in the Salish Sea. He's working on a documentary searching cultural connections arising from the beautiful setting and its natural wealth. **Bill Roberts MI'09** is off on *Outpost Magazine's* Kuururjuaq Expedition tracing an ancient Inuit trading route along Nunavik's Koroc River. **Jeff Fuchs FI'08** is on a like expedition, though on Ladakh's 700-km "Route of Wind and Wool" documenting one of the Himalayas' most daunting trade routes, which funneled pashmina wool, salt, and tea.

Susan Eaton MI'11 and 15 others enjoyed a real adventure while on an Arctic expedition – becoming stranded on a floating ice island. The





ABOVE Susan Eaton emerges from a CH-146 Griffon tactical helicopter at Arctic Bay, Nunavut, after her dramatic rescue, which also involved two Hercules aircraft.

Photo: Stephen Henshall



RIGHT The *David Thompson Flag #51 Expedition* on Saskatchewan's Churchill River: (l-r) Student Member Nathanael King-Cormier, Les Oystryk, Joe Strasser, Co-leader Doug Chisholm, Professor David Meyer, Capt. Norm Baker, Co-leader Jason Schoonover, Susan Hattori, Frank King, Dr. Lorrie Hansen, Dr. Martin Stockwell, Jeff Russell. Freckles is the dog. The majority are joining the Club if not members.

BELOW Seeking Darwin. The Glickman's *Papa Rumba* in front of Sawyer Glacier, Tracy Arm.

Photo: Amanda Glickman



floe originally measured six square kilometers but soon dwindled to half that size. They floated 18.7 kilometers over 36 hours before Griffin choppers plucked them off. "It was an interesting experience, one I wouldn't want to repeat," Susan said. She was there for extreme snorkeling in Lancaster Sound's "Serengeti of the North."

Jason Schoonover's *David Thompson Flag #51 Expedition* struck out in Phase I but hit a homer in Phase II. It sought the last two Hudson Bay Posts where "the greatest terrestrial mapmaker in history" stayed before jumping ship to the rival North West Company in 1796-1797 and before paddling 52,000 miles to create his famous *Great Map of Canada and the U.S. Pacific Northwest*. The expedition couldn't locate Bedford House on Saskatchewan's Reindeer Lake, but it found his second last post, Fairford House, and a new 200-year-old site two-miles distant.

Murray Larson FI'05, Prairie-NWT Region Director, consistently plans the best annual field trips. Six members plus spouses and friends boarded the Alberta Prairie Railway steam train at Stettler, Alberta, and steamed south to Big Valley. They visited local attractions, had a prime rib meal, and returned to Stettler.

Congrats to **Simon Donato MI'09**. His *Boundless* TV-series about extreme competition has been picked up for a second season.

Amanda and Barry Glickman FI'05 sailed up the West coast towards Alaska. They had spent a decade circumnavigating South America in the context of Darwin's explorations. "This was our chance to compare the coastline that influenced Darwin's theories with the coastline along the equivalent northern latitude."

Chris Harvey-Clark FI'12 partook in an underwater shoot in Trinidad, filming leather-back turtles for CBC's *Nature of Things*.

Harry Bohm FI'11, Sean Adams and **John Pollack FI'06** are continuing their two-decade effort documenting historic sailing and steamboats in Western Canada. This summer they mapped the 1898 sternwheeler *Tyrrell*.

—Jason Schoonover, jason@jasonschoonover.com

Chicago/Great Lakes Chapter

On June 22, the Chicago/Great Lakes Chapter was hosted by the Adventurers Club of Chicago. Our combined dinner meeting featured a lecture by Chapter member **James Westerman FN'98**, who presented an intriguing overview of his three decades of archeological investigation at Abydos, Egypt, including four Flag Expeditions. His research in Egypt is expected to resume soon. Jim is also finishing up work on his new website (jameswesterman.org) which tells the story of his excavations in Abydos; it also recounts the research of other scientists going back to 1900. Be sure to check it out!

Along with Jim, Chapter member **Reid Lewis FN'78** spoke at the dinner about his recent Flag Expedition in Lake Michigan, to identify a ship wreck that he hopes is La Salle's ship, *Le Griffon*. We hope to get Reid back for the full story of his breakthrough research.

On September 26, the Chapter reconvened at The Adventurers Club for dinner and a lecture about expedition medicine by **Michael J. Manyak, MD, FN'92**. Mike's extensive explorations are beautifully documented at michaelmanyak.com. In person he is scintillating!

The Chapter's participation in *Chicago Ideas Week* (October 18) brings hope to recruit some new members for the Club.

—*Dr. Robert Shuchman FN'88, Shuchman@mtu.edu
and Robert Becker*

Reid Lewis FN'78 spoke at the dinner about his recent Flag Expedition in Lake Michigan, to identify a ship wreck that he hopes is La Salle's ship, Le Griffon.

Greater Piedmont Chapter

The Chapter's first *George Fulton Award* was presented by Chapter Chair **David Brinkman MN'08** to Mr. Robert B. Ariail, chosen for his life's work preserving the history of the first documents and instruments of outer space exploration. In 2011, his world-class collection was donated to the University of South Carolina and the South Carolina State Museum: www.museum.state.sc.us/plan_visit/ariail.aspx. Over 5,200 rare books, star atlases, scientific journals, rare manuscripts, historic and modern telescopes, binoculars, lenses, and other scientific equipment that have been used over the centuries to study the universe are included. The award honors Dr. Fulton, a cofounder of the Chapter, to recognize individuals who have made a significant contribution to scientific exploration.

Eddy Huckabee MN'00, with his wife and another couple, trekked in the Canadian Rockies for a fortnight. They hiked to the base of Athabasca Glacier, along Wilcox Pass for a panoramic view and through Johnston Canyon between Lake Louise and Banff, viewing the many waterfalls. In Banff, Jasper and Mount Revelstoke National Parks they spotted diverse fauna (black-tailed deer, marmots, long-horned sheep, mountain goats and elk, but no bears).

Robert B. Ariail and his sister Molly Ariail DeLoache (holding George Fulton Award).



Frank Knowlton in lead up to technical climb in the Alps.



Frank Knowlton has climbed La Petite Fourche and Aiguille Du Tour followed by Mont Blanc. The first day the climbers reached the Tete Rouse Hut at about 11,000'. The next day involved about 2000' of vertical rock climbing; they reached the Gouter Hut. They reached the Vallot Bivouac at 14,000' but had to stop due to a persistent storm, forcing a return to Chamonix.

Bill Vartorella FN'91, recently gave a paper on economic modeling for next-generation small-radio telescopes at an international conference of radio astronomers at the National Radio Astronomy Observatory (NRAO, Green Bank, West Virginia). He took a training course on the small, historic 40-foot radio telescope, where he and a team of three radio astronomers made successful radio observations of *Hercules A*. Earlier Bill took Third Place in Magazine Technical Writing in the annual national competition of motorsports' journalists; his wrote about disruptive technologies emerging in electric race cars.

In May, **Jennifer Pournelle, PhD FN'10** led a team to help train students and colleagues in geophysical survey techniques identifying geological anomalies at the University of Basra, Southern Iraq (sponsored by the National Geographic Society, the National Science Foundation and the University of South Carolina.) Jennifer's team consisted of divers **John Fisher SM'12**, Joe Porter, and George Bell, camera man Jason Williams and technician Mike Shepard. Dr. Pournelle also led several Pennsylvania State PhD students in collaboration with Dr. Carrie Hritz and Dr. Clemens Reichel (University of Toronto) in a consultation on possible archaeological sites for the local minister of antiquities. In addition Jennifer conducted ongoing environmental work and research involving the famous marshlands of southern Iraq. This phase has led to further working agreements (<http://sealands.org>).

Jonathan Leader, PhD FN'05 engaged in a series of Forensic Archaeological Recoveries (FAR) on behalf of state law enforcement; the last included leading a team comprised of **John Fisher SM'12**, Bill Stevens and April Edwards. Sadly, it's been a busy year. On a happier note, Jonathan is leading a field archaeology training and historical research project at the John De La Howe School (founded 1797) in Mt

Jennifer Pournelle, PhD FN'10 led a team to help train students and colleagues in geophysical survey techniques identifying geological anomalies at the University of Basra, Southern Iraq.



Carmel, South Carolina; they are targeting areas thought to contain early federal-period outbuildings.

—Jonathan Leader, PhD FN'05, LEADERJ@mailbox.sc.edu

New England Chapter

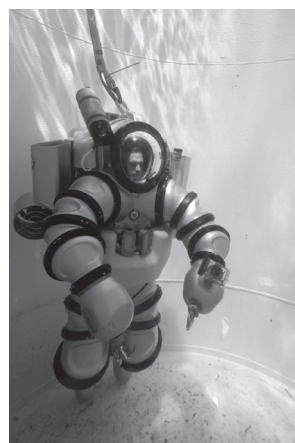
September 17 saw one of our most enjoyable yearly events, our Chapter Explorers' Round Table, with various projects, from many continents, described and discussed. In keeping with policy for this event, all presentations were made without electronic apparatus.

On June 25 our Chapter participated in the Blu-ray Release of the German Film Academy Award Winner *North Face*, featured on the Chapter's Facebook page, which describes "One of the most daring and riveting mountain climbs of the Swiss Alps."

Michael Lombardi MN'07 was among the first to train in the Exosuit Atmospheric Diving System (ADS) in July at the invitation of JF White Contracting Company. The Exosuit ADS affords increased human operations capacity to 1,000 feet depth. Lombardi will use the system for deep mesophotic and mesopelagic science and exploration work. He also recently supported an expedition to the Solomon Islands for the American Museum of Natural History to examine marine and terrestrial environments for biofluorescence and bioluminescence. New species and novel sources for fluorescent proteins were discovered, which could well be used by university collaborators in medical science.

Joseph King FN'12 continues his multiyear underwater excavation of the New Hampshire site he discovered eight years ago. Once billed as the world's largest ice house, this 1,000-foot, six-story structure, built in 1890 by the Fresh Pond Ice Company, was consumed by fire in 1935. The fire destroyed records of America's ice harvesting history. Part of the structure had extended 100 feet over the water of Lake Potanipo, which caused many artifacts to fall into the lake and be covered by silt and mud. To date he has recovered over a hundred artifacts, and the local historical society has begun a museum to house and display them. Many tools recovered are marked with the names of those who used

Forensic Archaeology Recovery (FAR) at undisclosed locations.



Michael Lombardi MN'07 in the Exosuit Atmospheric Diving System (ADS).

Martin Klein FE'79 holds an early side-scan sonar prototype in Boston Harbor in 1965.



them, including one “Jacob Hittenger,” a previously unknown founder of the company and one of the first selectmen of Belmont, Massachusetts. Besides archaeological finds, one of the largest specimens on record of a freshwater sponge was discovered and documented, *Spongilla lacustris* measuring over four feet high.

An article in the July/August issue of *Currents* featured the work of **Martin “Marty” Klein FE’79**, recognized as the “father of side scan sonar.” Marty’s technological contributions applied to marine exploration have led to a number of shipwreck discoveries and played a part in the discovery of the *Titanic*. In Scotland, his instruments showed the existence of caves in the steep walls of Loch Ness, evidence of large moving creatures, and the existence of large schools of fish that could support them. He discovered a World War II Wellington bomber in the Loch, which was recovered and is on display at the Brooklands Museum.

Recently published in Bolivia, a book in Spanish, *PAITITI: Ensayos y Documentos*, has its second chapter, “El Camino de Piedra de la Cordillera de Paucartambo y los CAMINOS AL PAITITI”, written by **Greg Deyermenjian FN’88**.

—Greg Deyermenjian FN’88, greg_deyermenjian@yahoo.com

Northern California Chapter

On May 24, the baton was passed to a new slate of officers for the Northern California Chapter. **Capt. Rick Saber MN’01** was elected Chair and undertook the duties after the two-year term of **Dr. Anders Jepsen FN’03**. Anders, whose parents immigrated from Denmark, was thanked profusely and given a Viking memento for his accomplishments in continuing the traditions of our very active chapter—increased participation, interesting programs and his “Member Moments” which recognize the explorer tales from our chapter. New

officers include **Joan Boothe FN'07**, Vice Chair, **Dr. Steve Smith FN'96**, Treasurer, **Dede Whiteside MN'13**, Secretary. **Mike Diggles FN'92** and **Lee Langan FN'99** will continue their web and newsletter tasks.

It was 107°F in Livermore, CA, on the weekend of NorCA's annual picnic to Angel Island. The group arrived by way of the *Cordell Explorer* from Berkeley and the *Eagle* from San Rafael, courtesy Capt. **Bob Schmieder FN'86** and **Saber**. It was a typical summer day on the bay and island: foggy, windy, 54°F! Bundled as aware explorers were, the party was great fun. The invite said BYO food and drink – folks brought ample for their neighbors so adequate calories kept everyone warm. It was a splendid gathering, worthy of memory. Dede Whiteside Hicks decided everyone should take the “tour,” so most enjoyed her largess for a leisurely ride around the 7-mile perimeter; while many had walked portions it was pleasant to encompass the island's vistas from all vantages. The whipped and frothy bay caused a slightly curtailed return to port, yet Schmieder managed to skim along San Francisco, skirting around Yerba Buena and passing beneath the two Oakland-side Bay Bridges. Chair Saber braved the Golden Gate before returning to safe harbor. His Coast Guard compatriots (he is an auxiliary Coast Guard officer) brought their cutter about to challenge *Eagle*. They were looking for some of Rick's famous chili! Alas, all had been consumed by explorers. The picnic continued aboard the vessels in harbor, so the skippers could partake. Another eventful outing to end another eventful year for the chapter.

Check the chapter website www.explorersnorca.org for the monthly NorCA newsletter.

— *Lee Langan FN'99, lee@langan.net*



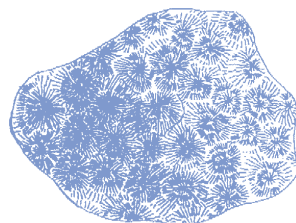
New NorCA Chair Rick Saber (left), congratulated by Chair Emeritus Anders Jepsen.

Capt. Rick Saber (open jacket) and picnic guests aboard his *Eagle*.

Photos: Lee Langan FN'99.

Pacific Northwest Chapter

Ed Sobey FE'81 just published his 29th book, *Car Models that Zoom – Creativity in Motion*, a compilation of the best hands-on science activities that engage and inspire kids to invent and innovate. It's now available at book sellers. Ed is leading *The Belize Reef – Ocean Acidification Expedition*, which will collect underwater data, video, and photographs to create a traveling museum exhibition plus a series of public awareness videos. Participants will stay at the University of Belize Marine Research Station on Calabash Cay, from which they will SCUBA and snorkel. There are still a few open slots for interested explorers.



The PNW Chapter is proud to be a cosponsor of the first annual Friday Harbor Film Festival, www.fhff.org coordinated by Chapter Chair **Capt. Lynn Danaher MN'05**. Each film selected is a documentary and many are produced, directed, filmed or feature an Explorers Club member. They include both the 1952 and 2012 Kon-Tiki films, in which the Explorers Club plays an important role. An original piece of the Kon-Tiki lashing was given to Lynn by Synnove Marie Kvam, Chapter Chair of Norway and Manager of the Kon-Tiki Museum of Oslo. Lynn shared, "It felt like a religious relic to me, the Kon-Tiki was what inspired me to explore." A Power Point History of the Explorers Club, created by Capt. Lynn, will soon be available for viewing on the EC web site. Watch for it.

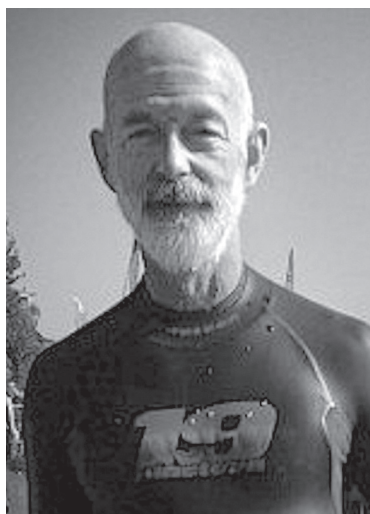
Proud parent: Lynn's son Brook Danaher Bennett summited Mt. Blanc, Europe's highest mountain on August 2, 2013. The six-man team included three Explorers Club members. "As you can imagine I am very proud of him!" says Lynn.

Emily D. Zuber MN'13 has participated in several cave Flag Expeditions in the USA, Mexico, and China. She was push caver, rigger and surveyor on a multi-week caving expedition in the Chongqing, China karst. She carried the Wings Flag and her teammate **C. William Steele FN'79** carried the Explorers Club Flag. Following the China expedition Emily completed a flag expedition expanding the known parts of the Huatala Cave System by surveying more than half a kilometer of new passage. Huatala, in southern Mexico's Sierra Mazateca, is the deepest cave in the Western Hemisphere. Following Huatala, Emily was joined by her brother, Adam Zuber, on the *J2 Cave System Flag Expedition* lead by **Dr. William C. Stone FN'79** in Oaxaca, Mexico. Emily and Adam descended well past 1,000 meters supporting deep-cave diving operations. These expeditions represent caving on the vanguard of cave exploration; J2 has the potential to become the deepest explored cave in the world.

—Ron Zuber FN'07, ronzuber@comcast.net

AT LEFT Ed Sobey stays out of the water just long enough to write his twenty-ninth book.

AT RIGHT Emily Zuber deep inside a Mexican mountain. Expeditionary caving is becoming a way of life.



Philadelphia Chapter



Chapter Chair **A. J. Buddy Obara MN'08** and former **Honorary Chair Jim Fowler MED'66** toured Alaska with the North Pacific Alaska Chapter Chair **Lt. Governor Mead Treadwell FN'02** as part of the August 11, 2013, celebration of twentieth anniversary of the Alaska Wildlife Conservation Center's (AWCCA) Executive Director Mike Miller in his efforts to raise and reintroduce Wood Bison into the Alaskan wild two decades ago. Miller's work continues to the present day. There was a personalized tour of the AWCCA center with a special emphasis on the rehabilitation of injured wildlife that are to be returned to their natural habitats. They also visited Prince William Sound, near Valdez-Cordova, AK. Sea ice and the accompanying wild life associated with this area were viewed and compared with previous wildlife sighting numbers. Sea Lions, Leopard Seals and Orcas were seen while the Valdez Glacier was calving into the Sound. There was a visit to the Alaska bird treatment center where injured eagles and other wild life recover before being released back into the wild; some animals that are permanently injured and can not be returned to their natural habitat are kept for visitor education.

Tim Stevens MN'89 and his family traveled to Charleston, SC, to view the restoration of the *Hunley* submarine at the Warren Lasch Conservation Lab, Old Naval Base in North Charleston, South Carolina. The process involved for the stabilization of this Civil War submarine in cold water conservation tanks is to prevent rapid deterioration of the iron when the metal is exposed to air. The lab is using a cathodic electrolysis to remove the chloride ions from sea water to protect the iron hull and interior components in these conservation tanks.

Capt. Joel Fogel ME'73 will be a guest speaker aboard Celebrity Cruises' *Solstice* this fall. He will be speaking about exploration and how it relates to science, with specific anecdotes from his expeditions around the globe. He will also be assisting TEC student member **Eve D'Vincent** in her research on underwater volcanology in Hilo, Hawaii.

This summer **Doug Soroka FN'06** attended the *Sixteenth International Congress of Speleology* in Bruno, Czech Republic, to hear exploration and scientific papers on karst and caving around the world.

—Doug Soroka FN'06, snowshoe7@verizon.net



LEFT Buddy Obara (left) and Jim Fowler observing wildlife on Alaska's Kenai River.

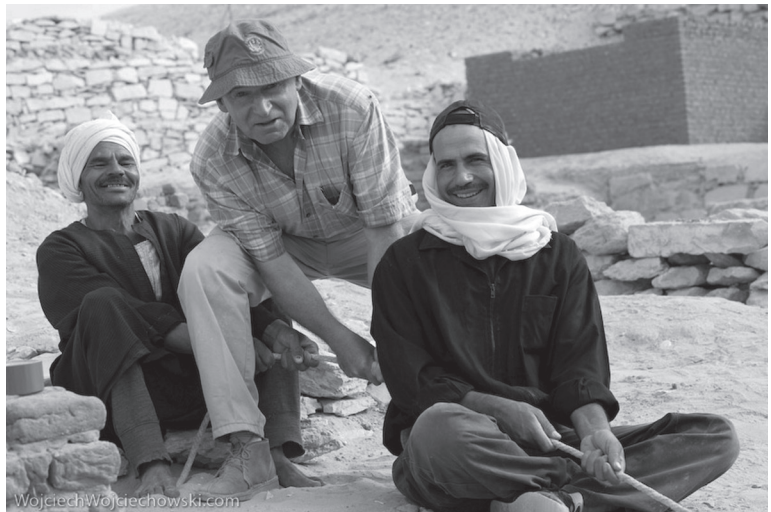
ABOVE Buddy Obara and Jim Fowler at the Alaska bird treatment and learning center.

Poland Chapter

RIGHT Tomasz Stachura and his mosaic of pictures of the shipwreck MARS.

BELOW Dr. Karol Mysliwiec at Saqqara.

Photo: WojciechWojciechowski



This summer Tomasz co-organized the Polish-German expedition to Graff Zeppelin, the biggest known wreck in the Baltic Sea.

The unique mosaic of 600 photos of the sixteenth-century wreck of *Mars* at a depth of 73 meters in the Baltic Sea, made by the Polish diver **Tomasz Stachura** FP'13, is the principle exhibition at the new Mars Museum in Västervik, Sweden. This summer Tomasz co-organized the Polish-German expedition to *Graff Zeppelin*, the biggest known wreck in the Baltic Sea; **Mark "Sharky" Alexander** MN'10, an American, carried an Explorers Club Flag. They also placed the ashes of the German writer Heinz Shon on the wreck *Wilhelm Gustloff*, said to be the biggest maritime disaster ever. Shon survived, but his last wish was to rest among his friends. Tomasz Stachura then organized a successful search for wrecks along the Latvia and Lithuania coasts. His next expedition, to the Balkans with friends and local divers, discovered a new part of Cerno Oko cave near Mostar, Herzegovina; they found a chamber with a beautiful waterfall.

Life and Times of Ngamiland: The Story of Maun, a book written by **Malgorzata Dziewiecka, PhD, FI'11**, was launched in Botswana. Geographer Dziewiecka lived there for years, witnessing the changes. The author takes the reader through decades, as “foreigners” began arriving in the 1920s to make a ramshackle, out-of-the-way village their home. The Polish Chapter supported the English edition of this book.



The archaeological mission directed by **Dr. Karol Mysliwiec FI'99**, continued research at Saqqara (Egypt) in the “Dry Moat”, a huge trench hewn in the rock around the Djoser Pyramid, at c. 2650 BC the oldest of the world. Recent discoveries proved that the “moat” came into being as a stone quarry that provided building material for the pyramid complex. It started functioning c. 2300 BC as a necropolis for identified nobles. Scientists identified the tomb of the General Ikhi Mery who served the pharaoh Pepy I. The most unusual recent discovery was a similar funerary structure hewn in the rock at a lower level for a noble who must have lived earlier.

The Polish-Peruvian team led by **Dr. Milosz Giersz FI'13** of the University of Warsaw has discovered and excavated an intact burial chamber under the pre-Hispanic imperial mausoleum at El Castillo de Huarmey. This discovery exceeds in number and quality previous finds of Wari and Tiahuanaco cultures. Fifty-seven females were found with over 1000 valuable artefacts of gold, silver, copper and its alloys. The discovery of the first-ever Wari noblewomens' tomb, part of a planned imperial Wari elite mausoleum, is a surprising new topic for discussion of the presence of the southern empire on the Peruvian North coast.

Friar Luis Enrique Ramirez Camacho, prior of Santo Domingo in Lima, was invited to Poland by the University of Warsaw and our Polish Chapter. Friar Luis previously invited Polish scientists to undertake archaeological research in the heart of the Inca Empire, Coricancha. The Poles were the first foreign scientists whom Dominicans let to work in their cloister since the sixteenth century! **Dr. Mariusz Ziolkowski FI'02**, co-organized this project; **Monika Rogozinska FI'93**, observed the 3D scanning in Cusco. In Poland she led the Peruvian guest through 800-year-old Dominican cloisters and even-older Cistercian abbeys, castles, and sanctuaries.

—Monika Rogozinska FI'93, monika@rogozinska.pl



TOP Monika Rogozinska with Dominican Friars in the Tatras: (l-r) Emil Smolana OP, Monnica, Luis Enrique Ramirez Camacho.

Photo: Monika Rogozinska archive

ABOVE Dr. Milosz Giersz in Castillo de Huarmey, Peru.

Photo: Milosz Giersz archive

San Diego Chapter

This spring the San Diego Chapter launched a beautiful new newsletter compiled and edited by our industrious secretary **Char Glacy MN'09**. Char plans to publish this newsletter several times a year with news



TOP San Diego Chapter members and friends tour a *Los Angeles Class* attack submarine at the Submarine Base on Point Loma.

ABOVE Capt. Robert "Rio" Hahn attending the 2013 Maha Kumbh Mela, the largest gathering in human history.

and information about local happenings as well as reports from member's exploration and adventures around the world. If you would like to be added to our email list please contact Char at sandiegoexplorersclub@gmail.com.

In June **Capt. Robert "Rio" Hahn FN'86**, Chair Emeritus of the San Diego Chapter, presented a colorful and exotic presentation of his experiences attending the Kumbh Mela in India. The festival is both the largest spiritual gathering on the planet and the largest gathering of people on the planet, which made the 2013 Maha Kumbh Mela the largest known gathering in human history! During the 55-day festival, an estimated 110-million people

gathered in Allahabad, India, for this year's Maha Kumbh Mela, which occurs every 144 years. Rio shared his stories and photographs with us, where he participated as one of the initiators and team photographer for the first Divine Shakti Festival.

Many thanks go to **Vice Adm."Nick" Nicholson FN'98** for again arranging a tour of a *Los Angeles Class* attack submarine for our chapter. Twenty-five lucky members and their guests met at the Submarine Base on Point Loma to tour the *San Francisco*. Our welcoming guide told us that this sub was called affectionately by it's crew as *Hon-Frisco* because, after hitting a submerged sea mount some years ago, they spliced the bow from the *Honolulu* onto the *San Francisco*. We broke into small groups for tours of the interior of the submarine. It was a unique and amazing experience. Members who attended were **Bruce Haggerty FN'85**, **Fred McLaren MED'71**, **Rick Elkus MN'11**, **Tim Radke MN'13**, **Nancy Nenow MN'04**, and **Jim Hoffman FN'00** (who had arranged this unique field trip for us).

In July members gathered at the home of Chapter Chair **Nancy Nenow MN'04** for refreshments, explorer's tales, and congenial conversation. Members attending included **John Asmus FN'97**, **Pam Bitter-**

man MN'12, David Dolan MN'03, LeRoy Dorman FN'00, Bob Fisher HON'88, Lawrence Glacy FN'09, Jim Hoffman FN'00, Payne Johnson FN'94, Talina Konotchick MN'08, Tom Levy FN'09, Doug Magde MN'03, Neil Marshall FN'01, Tim Radke MN'13, and David Smith FN'53 along with spouses and friends. It was a beautiful day and everyone enjoyed conversations with old friends and new. Unfortunately, **Brent Stewart FN'91 and Pam Yochem FN'09** just missed the party due to fog on St. Paul Island delaying their return to San Diego.

—Nancy Nenow MN'04, nlnenow@yahoo.com

Southern California

There were no formal presentations at the Southern California Chapter this summer, but some of our members did very interesting things.

Pierre Odier MN'96 traveled to Gabon, a country that had only 40 foreign visitors last year, to visit the location of one of his boyhood idols: he visited Dr. Albert Schweitzer's hospital and residence. Pierre traveled further up in the mountains of Gabon, living among a pygmy tribe where he was initiated into a their clan in a secret ceremony.

Gary Harris MN'10 and his wife EJ were in Tanzania watching the great migration in the northern Serengeti and other wildlife throughout northern Tanzania.

Alan Feldstein MN'09 traveled to Rwanda, Uganda, to track and observe gorillas in the mountains and to attend the graduation of a Maasai warrior whose education he has been supporting from United States International University. Alan participated in a spontaneous Maasai celebration with 50 of the warrior's fellow villagers who traveled more than 5 hours to come.

James Dorsey FN'10 was in Peru observing indigenous tribes on the Amazon.

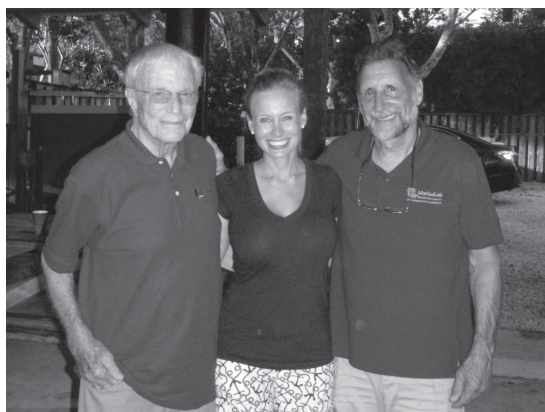
—Alan Feldstein MN'09, ahflaw@yahoo.com

Pierre Odier MN'96 traveled to Gabon, a country that had only 40 foreign visitors last year, to visit the location of one of his boyhood idols: he visited Dr. Albert Schweitzer's hospital and residence.

Southern Florida Chapter

Charles Messing PhD FN'01 participated in the Comprehensive Marine Biodiversity Survey of Singapore (20 May-5 June 2013), sponsored by the National University and National Parks Board of Singapore and Shell Oil, during which he made several scuba dives and accompanied several dredging and trawling operations. He recorded approximately 23 species of feather stars (*comatulid* crinoids) – his area of expertise – including one new record for Singapore waters and the rediscovery of a species known only from the type specimen described in 1866.

In early June, the Southern Florida Chapter ended the spring season with a mini-expedition to Marine Resources Development in Key Largo, Florida. **Ian Koblick FN'78** gave a presentation on his underwater archaeological findings in the Mediterranean Sea. Afterwards all departed in boats for a field trip guided by marine biologists through



TOP RIGHT Cdr. Scott Carpenter FN'67, Kristina Ducanes MN'06, and Ian Koblick FN'78.

TOP LEFT Southern Florida Chapter Members and friends departing with marine biologists to explore mangrove ecosystem.

ABOVE Denis Kmiek and Bruce Matheson MN'09 with marine specimen.

the mangrove ecosystem of Florida Bay. We were especially honored by the presence of **Cdr. Scott Carpenter FN'67** one of the original seven astronauts for NASA's *Project Mercury* in 1959. Scott has the unique distinction of being the first human ever to penetrate both inner and outer space thus becoming both an Astronaut and an Aquanaut. This special day was capped off by a fabulous paella dinner on the dock.

—Beth Jones FN'90, safaris@att.net

Southwest Chapter

From July 5 through 25, **Bob Atwater LF'05** and **Col. John Blashford-Snell MED'74** carried Flag 99 to the remote Khovsgol Province of Northern Mongolia. The *Mongolia Khovsgol Research Expedition* comprised 21 team members from Great Britain, the United States, South Africa, and Tasmania, along with several Mongolian horsemen who served as the support group. The team traveled by four-wheel-drive vehicles and on horseback for three weeks, experiencing mud, bogs, boulders, snow, ice, river crossings, and steep mountain passes through very difficult and dangerous mountain terrain. They provided medical and dental assistance to the native nomadic reindeer people in Mengebulag, conducted research on their Shamanistic practices, and did extensive field research on local flora and fauna. Several new species of flora were discovered and recorded for the National Herbarium in Ulaanbaatar.

In July, **Jonathan Hanson FN'04** and **Roseann Hanson FN'13** participated in a MABA (Madrean Archipelago Biodiversity Assessment) trip to the Sierra Aconchi in Sonora, Mexico. The team surveyed flora and fauna in this biologically important area about 100 miles south of the Arizona border. Jonathan and Roseann recorded 49 bird species over the course of three days.

In late August and early September, **Jut Wynne FN'06**, **Joel Dugdale SM'04**, Rob Arnold, Scott Fray and Isaac Shaffer conducted arthropod surveys of two earth-crack caves at Wupatki National Monument in north-central Arizona. One cave required technical access involving a 75-foot rappel. The team placed several types of bait to

attract cave-adapted invertebrates including chicken liver, blue cheese, mushrooms, sweet potato and oats on the cave floor and within cracks on the walls and ceiling. They also deployed leaf-litter traps with water delivery systems on the ground along the lengths of both caves. To date, their work resulted in the identification of several new springtail species and a new species of cave-adapted mite; Jut expects there will be many more new species from this work.

Recent publications by chapter members include:

Hanson, R. and J. Hanson. 2013. *Blood and Leather: The Maasai Shield*. Illustrated account of a Kenya workshop to recreate two historically correct Maasai war shields. Publication produced for SORALO (South Rift Association of Land Owners), an all-Maasai land and culture trust. Available through MagCloud: <http://www.magcloud.com/user/conserventures-charity>.

Mockford, E.L. and J.J. Wynne. 2013. *Genus Cyptophania Banks (Psocodea: Lepidopsocidae): Unique features, augmented description of the generotype, and descriptions of three new species*. Zootaxa 3702: 437–449.

Peck, S.B. and J.J. Wynne 2013. *Ptomaphagus parashant new species (Coleoptera: Leiodidae: Cholevinae: Ptomaphagini): the most troglomorphic cholevine beetle known from Western North America*. The Coleopterists Bulletin 67: 309–317.

Wynne, J.J. 2013. *Inventory, Conservation and Management of Lava Tube Caves at El Malpais National Monument, New Mexico*. Park Science 30: 45–55, +appendix.

—Jonathan Hanson FN'04, jonathan@jandrhanon.com

St. Louis Chapter

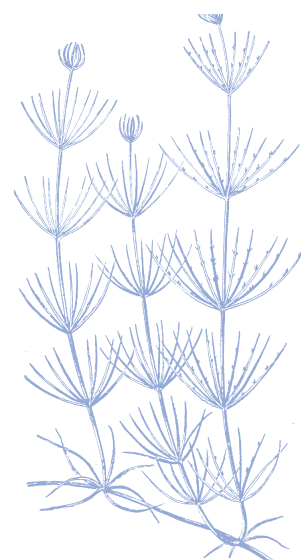
The St. Louis Chapter of The Explorers Club is the founding organization of the *St. Louis BioBlitz!* Orchestrated by the Academy of Science – St. Louis, teams of public volunteers led by biologists, naturalists and environmental enthusiasts explore natural areas, to chronicle the biodiversity of an urban park. This fall, Tower Grove Park in St. Louis is the citizen-science destination. Highlights include the St. Louis Zoo Frog Watch USA™ and a book signing with George Yatskievych. His *Steyermark's Flora of Missouri, Volume 3*, celebrates the completion of the 26-year Flora of Missouri project of the Missouri Botanical Garden in collaboration with the Missouri Department of Conservation. “This is an outstanding achievement, providing an up-to-date and comprehensive account of the diversity of Missouri’s flora,” said **Dr. Peter Wyse Jackson FN'11**, President of the Missouri Botanical Garden. “The Garden has a wonderful reputation for its international science programs, but the completion of this work demonstrates an equally important commitment to the plant species that surround us here in Missouri.”

Citizen science at its best, comparative data has been collected at the Academy of Science St. Louis BioBlitz in urban parks since 2004 cataloging over 700 species.



Bob Atwater and Col. John Blashford-Snell with EC Flag 99 in the Khovsgol Region of Northern Mongolia.

Photo: Bob Atwater LF'05





ABOVE Benjamin Hulsey MN'07 (r) with St. Louis Mayor Francis Slay and BioBlitz Proclamation.

Photo: Academy of Science-St. Louis

ABOVE RIGHT Students at Academy of Science-St. Louis BioBlitz Frog Watch USA™

Photo: Academy of Science-St. Louis



Mary Burke MN'09, Jeffrey Bonner FN'03, Gretchen Freund FN'08, Marguerite Garrick MN'03, Benjamin Hulsey MN'07, David Isserman MN'02, Peggy James Nacke MN'10, Dr. Mabel Purkerson MED'99, Dr. Peter Raven FN'03 and Dr. Peter Wyse Jackson FN'11, hold BioBlitz leadership roles coordinating more than seventeen environmental organizations and universities in this multiyear project.

—Peggy James Nacke MN'10, peggyn@academyofsciencestl.org

The Washington Group

The Washington Group placed first in the *Chapter Grant Challenge* to recruit qualified candidates for membership and will receive \$3,500.00.

Jason Paterniti MN'10 completed a flag expedition to locate, evaluate and record 17th-century shipwrecks within the territorial waters of Trinidad & Tobago. During the seven week expedition, the team conducted test excavations at three potential shipwreck sites, pioneered new 3D recording techniques and collected samples of intact hull structure for dendrochronological dating. Sarah Yeomans FN'07 excavated the Golan Heights Biblical site of Bethsaida and discovered a very rare coin bearing images of Marc Antony and Cleopatra. She surveyed ancient Greek medical centers in Pergamon (Turkey) and Kos (Greece), home to famous physicians Galen and Hippocrates, respectively. This busy young explorer then surveyed a recently excavated third-century site in Rimini (Italy) with its unprecedented cache of over 150 surgical instruments. New member Kathryn Ranhorn FN'13 presented *The Middle Stone Age of SE Tanzania*, co-authored by Dr. John Yellen FN'73, at the 4th Conference

One artifact found by Jason Paterniti on a flag expedition to record 17th-century shipwrecks in Trinidad & Tobago.





Piotr Chmielinski continuing the search for the controversial source of the Amazon in the Peruvian Andes.

for Eastern African Association of Paleoanthropology and Paleontology in Mombasa, Kenya. A Members' Dinner honoring well-known Antarctic explorers and longtime ECWG members **Finn and Edith "Jackie" Ronne** featured their daughter **Karen Ronne Tupak MN'07** as the speaker. **Dr. Michael Manyak MED'92** was a distinguished VIP guest and speaker at the Boy Scout National Jamboree. **Piotr Chmielinski FN'98** has now completed two expeditions with National Geographic personnel to the source of the Amazon, which remains in some controversy.

Other noteworthy events by ECWG members: *The Washington Post* and CBS News covered **Gary Kopff MN'91** for his volunteer clown program for wounded warriors and disabled children. **Jason Paterniti MN'10** and **Robert Atwater LF'05** were featured in an *Overland Journal* article, *Sand Raiders*, detailing their Libyan desert expedition. **Betsy Stewart's MN'05** art was featured in the Inaugural Exhibition Opening of Capitol Arts Network and at the Denise Bibro Fine Art Exhibit in New York. Amazingly **Dr. Lee Talbot MED'57** continues to rack up awards for racing vintage cars. In his 65th year of racing, he has six first-place finishes in national and international vintage road race events against faster cars and drivers who are often a quarter of his age. Lee, "Father of CITES," was also honored in the U.S. Fish and Wildlife Service publication *Fish and Wildlife News* commemorating the 40th anniversary of the Convention on Trade in Endangered Species (CITES).

ECWG programs at The Cosmos Club were well attended. Paleobotanist **Dr. Linda Perry FN'13** gave an interesting discussion about archaeobotany entitled *What Used To Be For Dinner*. She spoke about the diet of Neanderthals, the first beer brewery, the origins of agriculture, and the large scale conversion of landscapes to create fields to feed cities. Accomplished photographer and helicopter pilot Cameron Davidson entertained with his aerial photographs of many remote places (volcanoes, Ethiopian desert, the Chesapeake Bay Watershed,

Paleobotanist Dr. Linda Perry FN'13 gave an interesting discussion about archaeobotany entitled What Used To Be For Dinner. She spoke about the diet of Neanderthals, the first beer brewery, the origins of agriculture, and the large scale conversion of landscapes to create fields to feed cities.

etc.); his photo of the Blackwater National Wildlife Reserve is on a U.S. postage stamp. Our annual July family picnic was again hosted by **Dr. Stephen Seager FN'95**, who raises polo ponies on his fine country estate *Chetwood Park*. After a barbecue, the dessert was followed by a wagon hay ride and stories from our entertaining host with visits to the Revolutionary War era smokehouse and the original stone farm house. This was built in the 1740s by Revolutionary War Captain John O'Bannon whose grandson, Rear Admiral Presley O'Bannon, led the U.S. Marine charge at Tripoli and planted the first U.S. flag on foreign soil.

— Michael J. Manyak, MD, MED 92, michael.manyak@verizon.net

Into the FIELD



APPROVED FLAG EXPEDITIONS SINCE LAST LOG

Marc W. Verstraete Van de Weyer, MI'03 – *Wrecks of Saint Pierre, Forgotten Graves* – Flag 179

Christopher A. Welsh, MN'11 – *Bering Strait* – Flag 160

Johann S. Sigurdson, MI'12 – *Fara Heim - Battle of Hudson Bay* – Flag 109

Alan H. Nichols, FN'84 – *Survival and Death...Prairie Flora on the Missouri River 1804/2013* – Flag 186

Brent S. Stewart, Ph.D., J.D., FN'91 – *Northern Fur Seal Population Status at St. Paul Island, Pribilof Islands, Alaska* – Flag 84

Louis-Philippe Loncke, MI'10 – *Titikayak* – Flag 117

Gian Gabriele Ori, FI'03 – *Dallol AstroBio* – Flag Pending

G. Chris Fischer, MN'10 – *Expedition Cape Cod* – Flag 195

Julianne M. Chase Ph.D., MED'97 – *Polar Paleontology Expedition – Arctic Dinosaurs* – Flag 100

Robert W. Butler Ph.D., FI'08 – *Salish Sea Expedition* – Flag 134

Timothy F. Taylor, FN'04 & Christine D. Dennison, FR'03 – *R-12 Submarine Expedition 2013* – Flag 80

Joseph M. Rohde, FN'10 – *The Leopard in the land: Snow Leopard Conservation Awareness in Western Mongolia* – Flag 162

Damien J. Y. Leloup, FI'10 – *Unearthing History in Porcelain: An Underwater Exploration of the Jingdezhen River* – Flag 132

Timothy F. Taylor, FN'04 & Christine D. Dennison, FR'03 – *S-26 Submarine Expedition 2013* – Flag 80

Posted Flag Reports

All Explorers Club Flag expedition reports become part of the century-old archive at Club headquarters. Our collection, the world's most complete archive of exploration, is a resource used by both scholars and contemporary explorers for related fieldwork. Many recent flag reports are posted on the Club website:

http://www.explorers.org/index.php/expeditions/flag_expeditions/flag_reports.

Timothy F. Taylor, FN'04 – *R-12 Submarine Expedition* – Flag 80

Flag and Honors News

By Constance Difede LM'01, V.P. for Flag and Honors

The Explorers Club Welcomes Royalty

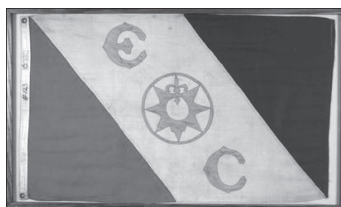
Last month the *Students on Ice Foundation* held a special luncheon at The Explorers Club. Queen Noor of Jordan, H.S.H. Prince Albert II of Monaco, and Explorers Club **Honorary President Don Walsh, Ph.D. MED'61** were among the distinguished guests. During the luncheon, President Alan Nichols, on behalf of the Club, was proud to present Prince Albert II with a special citation recognizing his ancestor, H.S.H. Prince Albert I, who was elected to Honorary Membership in 1921.



Club Adds New Expedition Flags

Flag 123, retired, was carried on Thor Heyerdahl's *Kon-Tiki* expedition.

Many of us are familiar with the inspiring image of The Explorers Club Flag flying on the raft during Thor Heyerdahl's famous *Kon-Tiki* expedition. What is not well known



is that Flag 123 was brand new when it was carried on the *Kon-Tiki*; by the time it was retired in 1997, it was fifty-years old and had been carried fifteen more times. Most of The Explorers Club Expedition Flags are decades old and have been carried on multiple expeditions, serving to mark member accomplishments and accruing historical value each time they are carried. Although still in active use, they are among the Club's most valuable artifacts.

The Club currently has 63 flags in active use for expeditions. A recent assessment of these flags determined that almost all are over fifty-years old and a significant number are in fragile condition. Additionally, some flags that were exposed to wind during recent marine expeditions have been damaged beyond repair and can no longer be used. The shrinking number of available flags in good condition has made it increasingly difficult to meet flag requests and has made necessary the acquisition of new flags. The Flag and Honors Committee is pleased to announce that ten cotton flags, similar to our vintage expedition flags, and ten nylon flags, which are better suited to the rugged conditions of marine expeditions, will be inducted into the current inventory. If you would like to apply for the honor of being the first to carry an Explorers Club Flag, please visit awards.flags.explorers.org to submit an application. *Explorers Club members may now apply to carry the Flag online at awards.flags.explorers.org*

(left to right) Geoff Green, Founder and Executive Director of Students on Ice; H.S.H. Prince Albert II of Monaco; Alan H. Nichols, President of The Explorers Club.

Photo: Will Roseman.

Highlights of Flags in the Field

Julianne M. Chase, Ph.D. MED'97



Julianne recently returned from her expedition to the Colville River, Arctic Circle. While there, Dr. Chase and her team were successful in their hunt for polar dinosaurs. She is pictured with her team members, Flag Number 100, and some of the dinosaur bones and teeth which will be used for research at the University of Alaska Fairbanks and

Florida State University. (l-r) Greg Erickson Ph.D., Stephen Hendricks, Kevin May, Pat Druckenmiller Ph.D. (seated) Julie Rousseau, Julie Chase Ph.D. , Julie Chase Ph.D. *Photo: Julie Chase.*

Louis-Philippe Loncke MF'10



Louis-Philippe is currently carrying Flag Number 117 as he paddles the entire shore line of Lake Titicaca, between Peru and Bolivia. He is pictured on day one of the adventure, with his kayak and supplies.

Flag Number 51 was carried by **Jason B.R.M. Schoonover FE'86**, **Captain Norman L. Baker FN'70**, and team while on their *David Thompson Expedition* in Northern Saskatchewan. (See photo, page 6 with Canadian report.)

Robert W. Butler Ph.D. FI'08



Robert W. Butler Ph.D. FI'08 and team with Flag 134 on their Salish Sea Expedition.

David Decker TM'12



David was on expedition to Lechuguilla Cave in New Mexico. Shown are Mr. Decker (with rope) and team with Flag Number 44. (An in-cave photo was provided in the Summer Log as part of the Southwest Chapter report.)

C. Michael Knight, Ph.D., FN'07



Currently in the field with Flag 174, Dr. Knight launched his expedition in April 2013 to survey Corkscrew Swamp, the world's largest remaining old-growth Bald Cypress (*Taxodium distichum*) swamp forest. Located in the western Florida Everglades, this 13,000-acre wilderness is owned and protected by the National Audubon Society.

Solar Challenger - 2015



In 2012, some astute members of the Club got together and brainstormed ideas that would encourage Club members to get to know each other better. From that was born the first annual Explorers Club members expedition. It was a camping trip to the Adirondack Mountains, specifically the Pharaoh Lake region. The trip was a booming success and all agreed to make these expeditions an annual tradition. In July we completed the 2013 expedition, canoeing a portion of the Lewis and Clarke Expedition (1804-1806) on the Missouri River and visiting the vast prairie region of Montana. Participants observed, photographed, recording and cataloged as many of the plants we could from those listed in Meriwether Lewis' log kept during what he called the Corps of Discovery. Again, our expedition was a very successful. No doubt there will be another equally enjoyable expedition planned for 2014.

We already have a proposal for the 2015 expedition that will take a huge amount of planning, so we're starting that process now. The idea grew out of a challenge from our own EC member, **Dr. Bertrand Piccard MED'00**. As we are all aware, he and **André Borschberg FN'13** completed the first cross-country flight of a solar-powered airplane, Solar Impulse, earlier this year. Their next project is an around-the-world flight using the solar-powered airplane in 2015. Bertrand has issued a challenge to our President, Alan Nichols, to develop an electric power-assisted bicycle (to be called the *Solar Challenger*) whose battery will be recharged by the sun, wind and mechanical movement, and for

LEFT Lewis & Clark Expedition, on the supply raft: Luis Muga, Jessie Bostick, Charlotte Rygh, Colleen Castille, Rebecca Nichols, Dorota Muga, Linn Johnson, Alan Nichols, Robert Maroney (holding flag), Zygmunt Malinowski, James Maroney.

RIGHT Alan Nichols on American Prairie Reserve.

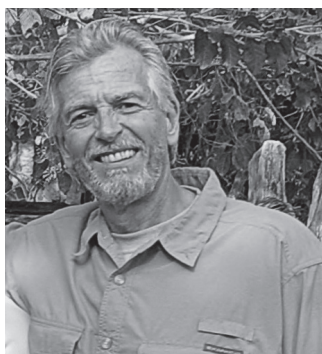
Photos: ©zygmunt malinowski

Explorers Club members to ride that bicycle cross-country in 44 days or less, in the spring of 2015.

Because such a bicycle does not yet exist, we need to invent it! We are asking help from our Club members and/or their contacts. Specifically we need help from electrical engineers with expertise in alternative energy sources: solar energy, wind energy, and mechanical energy. We need expertise from a bike-design expert. We have some initial ideas, but the initial group needs professional expertise. If you are such an expert, or know one or more who would be interested in helping to develop a cutting-edge technology, please email the undersigned. (Please note “**Solar Challenger**” in your email Subject line). We would ideally like to have a project kick-off meeting this fall.

—Linn Johnson MR’04, linnjohnson@hotmail.com.

Membership



Near the end of July as I was completing my latest EC flag expedition in Ulaanbaatar, Mongolia, an opportunity to chat with the British Ambassador about Explorers Club membership presented itself in a unique environment at the embassy. The Ambassador appears very well qualified for membership and expressed further discussion of the subject through email upon my return. I bring this issue to your attention to demonstrate how and when opportuni-

ties to share our club with potential new members may arise, sometimes under very unique and unusual circumstances.

Although we, as members of The Explorers Club, are all ambassadors of this exclusive organization, we are in the process of establishing a formal program for some members to represent the club in a very special way. Encouraged by the success of such personal efforts as those of Philadelphia’s **Capt. Joel Fogel ME’73** who has devoted himself to finding new members, the creation of an Explorers Club Ambassador Program is underway. The EC Ambassador Program will encourage and assist with the recruitment of potential new members, retention of current members and encourage former members to rejoin. EC Ambassadors will help in the establishment and development of new domestic and foreign chapters in cooperation with the VP Chapters.

As mentioned in the last *Log*, the membership application and sponsor letters are going digital, with a period of transition from our old application process. Until the formal announcement is made by the Membership Committee, please continue to use the current PDF and Word editions available at our web site: www.explorers.org/index.php/about/join/application_form. This will ease the application process greatly. Be sure to avoid using “vintage” (older) application forms.

The EC Ambassador Program will encourage and assist with the recruitment of potential new members, retention of current members and encourage former members to rejoin.

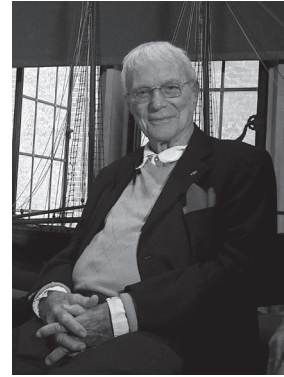
Scotty, Beamed Up

It is sad to report that **Scott Carpenter MED'67** has passed on to higher exploration on October 10; he was 88.

Carpenter was awarded the *Legendary Explorers Medal* with fellow Mercury astronaut and Honorary Chair Sen. John Glenn at the ECAD last March. Many in attendance say he stole the show when he accepted his medal from President Alan Nichols. Typical of "Scotty" (as he was so affectionately called), he remarked: "For years I could not understand why I did the same orbital flight as John had done three months earlier. Finally it dawned on me that NASA just wanted to see if a regular person could do what the great John Glenn had done!" The audience roared.

Carpenter, a member since 1967, was the first astronaut *and* aquanaut. After his 1962 Mercury mission he never flew again, electing among other explorations to spend thirty days on the ocean floor in *SeaLab*.

Our collective thoughts and prayers go to his wife, Patty, and his immediate family. —Jim Clash



Scott Carpenter at *Exploring Legends* interview, March 15, 2013.

Photo: Lee Langan

If you know someone who desires to reinstate their membership, an application form to do so is available at our website in the member's section. There is also a form to request reclassification of your membership.

Best of luck on your expeditions, chapter and other activities. Please share them with us on Facebook, Twitter, *The Explorers Log* and other appropriate sources. These reports from the field assist immensely with our recruitment program.

As always, if I can assist with any membership related issues, please contact me by email at your convenience. "Keep Exploring!"

—Bob Atwater LF'05, VP, Membership, ratwater@explorers.org

Planned Ocean Expedition

President Alan Nichols joined Northern California Chapter's **Bob Higgins MN'09** and **George Belcher FN'10** at the St. Francis Yacht Club in San Francisco on September 23 to watch the America's Cup races and to discuss their forthcoming nine-month-long *Pequod Voyage Expedition*. A flag application is in preparation for the planned voyage, a 21st century scientific ocean adventure that follows in the wake of the 19th century whaling ship, *Pequod*, from Herman Melville's classic novel *Moby-Dick*. The expedition team will consist of marine scientists, oceanographers, whale researchers and Melville literary experts who will gather data from the three major oceans visited on the *Pequod Voyage*: the Atlantic, the Pacific and the Indian. Team members will sample, observe and record ocean, island and reef conditions and global sea levels throughout the voyage. The study and observation of marine life, especially cetaceans, will be a major focus.

Film makers and underwater cinematographers will document the voyage. The documentary films will feature the different global loca-

President Nichols with George Belchor (l) and Bob Higgins (c) during America's Cup race.



tions in *Moby-Dick* that will be visited and the varied marine life, especially sperm whales, that will be met with along the route. The films will follow Melville's epic story, interweaving chapters of the book that relate to the geographic areas or the marine life that the expedition will explore. They will compare the *Pequod's* watery world of the 19th century to our 21st century ocean, as they focus on global warming and climate change and the affect our oceans: increased ocean acidity, sea level rise, overfishing and ocean pollution.

The *Pequod Voyage Expedition* will use the internet to link with classrooms. It will depart in the summer of 2014 in the 133-foot, all-steel, ice-hull expedition vessel, the *White Holly*, skippered by Vince Backen. From Nantucket the route is to the Azores, the Cape Verde Islands, St. Helena Island, the coast of Angola, to Cape Town, to the Crozet Islands, to East Timor, the Ogasawara (Bonin) Islands, and to the French Frigate Shoals in the Northwest Hawaiian Islands to dive on the shipwreck of the whaling ship, *Two Brothers*.

If you would like to participate get in touch.

—George Belcher, ggbelc@gmail.com

Pêche du Cachalot was known and admired by Herman Melville who describes the etching in Chapter 56 of *Moby-Dick*. 1834 aquatint: Ambrose Louis Garneray.



Explorers Club Moroccan King's Honored Guest

The Explorers Club was the Honored Guest at the *Moussem du Tan Tan* in southern Morocco on September 7, 2013, invited by His Royal Highness Mohamed VI, King of Morocco. President Alan Nichols spoke with eloquence to a panel of distinguished Moroccan officials, a few hundred attending guests, and several thousand nomadic tribesmen. Nichols, dressed in the field garb of the explorer he is, spoke of the role Morocco and the nomads have played for millennia as explorers. At the time of Marco Polo, Moroccan Ibn Battuta travelled far more extensively. Estevenico the Moor, was the first African to set foot on what is now the United States, with the Conquistadores as they 'discovered' our indigenous people and established Santa Fe. Alan's brief speech was interrupted several times with the distinct warble of the Berbers mounted on a hundred camels behind him. It was a thrilling sight and sound to be received with such enthusiasm. Our membership should take pride that our reputation as the *World Center of Exploration* was so well supported with great warmth.

The tribes gather for up to a fortnight, but this evening is the grand display of their skills. Following the speeches there were a series of children's presentations, with the camels parading as a backdrop. The intricate formations of dromedaries showed the prowess of their trainers and the behavior of these animals so unusual to the western world. The



President Alan Nichols address in Morocco was simultaneously translated and broadcast throughout the Arab world.

camels behaved themselves. The breeder of the best camels showed his prides; huge camels raced about before us. Quite a sight!

Then began a demonstration of precision rides with fantastic Arabian horses. Lines of horsemen approached the seated Moroccan ministers at full gallop and competed to shoot their muskets at precisely the same time, reining in just before the seated dignitaries. A wonderful show of horsemanship, a fierce force of earlier times, the dress of each tribe and clearly proud horses. The viewing nomads lining the large field cheered those with the best precision. The noise was deafening. The horses never flinched. A great display.

The nomads have gathered forever to trade, visit and find each other. In the 1960s the locals of the small town of Tan Tan, located along the coast near the southern border of Morocco, organized a festival, a *moussem*, to encourage trade in the region. Why this faded away, is not clear nor important. What is important is that Explorer Club Member **Kitin Muñoz FI'94** took it upon himself to reestablish the festival as an important recognition of the cultural heritage of the nomadic tribes. He believed (as did others) that the traditions and heritage of these people's were being lost. He sought a way to protect this way of life by supporting it, by encouraging long-held traditions, by honoring the nomadic culture as an important part of modern times. With the help of UNESCO and the King of Morocco, he was able to reignite the *Moussem du Tan Tan*, which just completed its ninth year. The idea: create a respectful environment to encourage the nomads to see this as a refuge for protecting their life styles. Thousands participate.

We are especially indebted to **Marcelo Mendez FR'92** who did a masterful job of coordinating the travel of the Club's assembled delegation, composed of Chapter Chairs, Officers, Committee Chairs and Directors, fourteen in all. It is our hope and anticipation that a new chapter will be formed in Morocco.

—Lee Langan FN'99, lee@langan.net

Publications

The Publications Committee has been working for some time to adapt from the traditional printed page to the rapid and changing electronic digital technology. We seem to have arrived at a plateau where stable versions of our important member publications are now available in both forms. The choice of which to receive is yours, the member.

There is no simple 'one size fits all.' Members receive, as a perquisite of membership three publications:

The Explorers Journal, a quarterly report of important field expeditions that is also the public face of The Explorers Club. Published since 1921, this is an exceptional full-color magazine collected by many. In the fall of 2007, it was redesigned to a "journal" format (6" x 9") from its previous glossy magazine size. *The Explorers Journal* is available in digital form (free to members) from the magazine publisher Zinio; since the Winter 2011-2012 issue it is no longer provided as a PDF on this site.

The Explorers Log, a club-wide newsletter documenting activities of our chapters, communicating activities and announcements from headquarters and reporting articles from our committees or of general interest. The Log has evolved to a two-color booklet provided to the membership on a quarterly basis, distributed between *Journals* so that each member receives one or the other approximately each six weeks. *The Explorers Log* is available as a PDF with no cost on our website

The Explorers Club Chronicle & Roster, which documents the historical record of our club, provides important policies and lists current membership. In past years this has been published as a printed book sent to all members approximately quadrennially. In 2013, it was created as a “print on demand” book for those who wish the traditional form and as a PDF or EPUB electronic version available at no cost on our website. This change has two major advantages: 1) updates can be made frequently (with semiannual editions planned) and 2) the one-time costly expense is eliminated. The trade off: members are charging for each *printed* copy, available in soft or hard covers.

So it is that each member can choose to receive an electronic or printed version of any of these publications. You choose.

Think about it. While we all have collected past copies as a matter of habit, the same information is available – immediately upon release – as a digital display or in a file which members can download. Going ‘green’ does save paper and postage – and monies for the club. If you save and cherish the printed word, make this choice. If you want the information, on the most timely (and a retainable) basis, make the electronic choice. You choose.

Currently about 20% of our membership has chosen to go electronic. We suspect there are others who, upon reflection, will make this percentage increase. To change your option contact *membership@explorers.org*.

There is another advantage for The Explorers Club and its *Journal*: recommend that friends and colleagues subscribe to *The Explorers Journal* from our web site: http://www.explorers.org/index.php/about/the_explorers_journal

This is an excellent way to say who we are and to spread our reputation. It is a good gift too!

—Lee Langan, Chair, Publications Committee, lee@langan.net

*Electronic or Print
— Your Choice*

Arctic Grizzly

Our EC Flag expedition, a team of polar dinosaur hunters, was camped on a remote isolated rocky islet above the Arctic Circle. With the nearest tent 100 yards away, I settled down for the night.

Alone in my tent, trying to sleep, I heard a caribou tearing through camp in the night. It was coming straight toward me from the Colville River with heavy hoof beats. As the galloping thuds crescendoed at my head there was a simultaneous lightening-fast two-beat smash on my tent. I jolted upright, alarmed. The doppler sound of the hoof beats

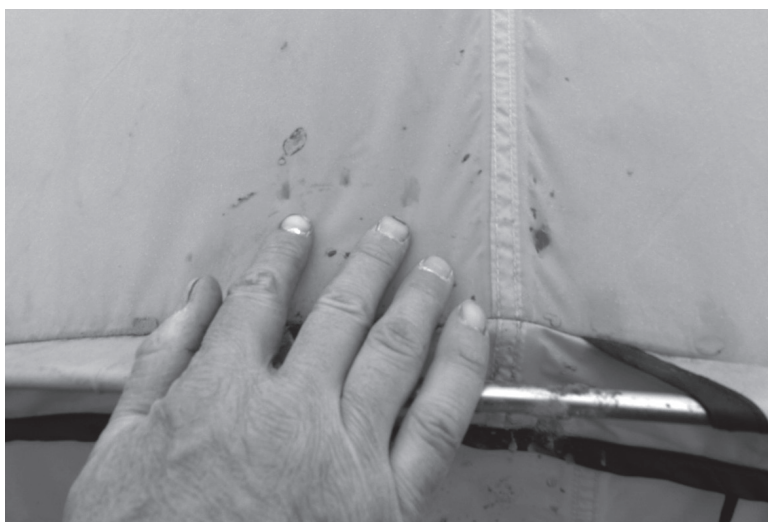
CLOCKWISE FROM TOP LEFT

Bear claw indents on her tent.

Julie Chase's tent along the Colville River.

Bear paw print adjacent to her tent.

Photos: Julie Chase



The evidence was there: deep caribou tracks in the mud, on the run, a bear claw rip in the fabric, stress mark impressions from the four claws matched claw marks of bear tracks along side my tent.

faded in the distance. Had a caribou run into my tent!? Did it trip on a guy line? No one will believe a caribou hit my tent!

I tried to sleep again. Less than two minutes later I heard the slow pfwoph, phwoph, phwoph of a bear walking alongside my tent. There was a pause in his walk; I heard the low gargle of a grizzly grunt and its breathing within inches of me. I held my breath, did not move, made no noise. The bear knew I was there. There was no food in my tent, no bear spray, no gun. I had only an instant plan to roll onto my stomach, pull a pack over me, and fight if need be. Petrified, I still did not breathe. After an interminable minute, I heard the soft-padded swish of his paws as he moved in the direction of the caribou.

A half hour later I crawled out of the tent to inspect if there was damage from the caribou hit. While checking the integrity of the tent, I saw a big mud smudge mark on the base of the rain-fly. There was mud and a tear on the top of the rain-fly arch, with a small triangular shaped rip and stress marks impressed just over the supporting arched tent-pole. The perforations didn't make sense. I had a cognitive dissonance between what I saw, the rip, and what I believed, the caribou stumbling on my tent. A caribou antler would not make that kind of a rip. Their antlers are too high and wide and covered in velvet this time of year. But, I still did not put it all together.

In the morning, I told the team my story; they jovially scoffed. Graduate student Stephen Hendricks verified he heard a caribou race

through camp past his tent toward mine. Greg Erickson, an expert at analyzing animal attacks, and Pat Druckenmiller inspected the scene. The evidence was there: deep caribou tracks in the mud, on the run, a bear claw rip in the fabric, stress mark impressions from the four claws matched claw marks of bear tracks along side my tent. Greg affirmed there had been a dead-on bear attack! It was only then I realized the whole scenario: the caribou running past my tent and the bear, pouncing at him from an angle, missed his prey, but hit my tent dead-on inches from my head, leaving his claw marks and muddy prints as proof. I realized my imaginings from the night before were real and, indeed, a dangerous story had unfolded outside my thin shelter.

Even though I was safe, I was terrified at the thought that I was nearly caught in a deadly fight.

—Julianne Chase Ph.D., V.P. Research and Education

HELP COMPLETE THE RENOVATION OF

The Lowell Thomas Building Clubhouse

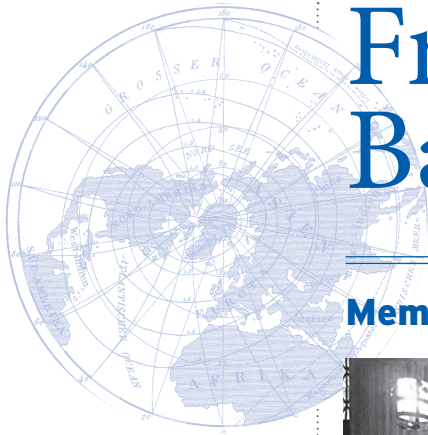
FOR A DONATION OF \$2500 YOU CAN

Dedicate a Floor Tile on the Terrace of The Lowell Thomas Building

Join the “Explorers Immortals” and engrave your name or dedication in stone on new floor tiles for the terrace at The Explorers Club Headquarters. Adorn our landmark outdoor space and help pay for urgent work for Phase II renovations by making a tax deductible donation of \$2500 per dedicated tile to our Lowell Thomas Building Fund.



Note: Spots for engraving and dedications will be subject to contractor requirements and Landmark Preservation Commission requirements. Engravings are limited to 20 characters. We will accept donations and assign tiles in the order received. Donations made by email orders only. Please contact Will Roseman, Executive Director, at wroseman@explorers.org.



From Basecamp

Members' Dinner

Ted Vail sat with Daryl Hawk MR'98 in the New York Members' Lounge.

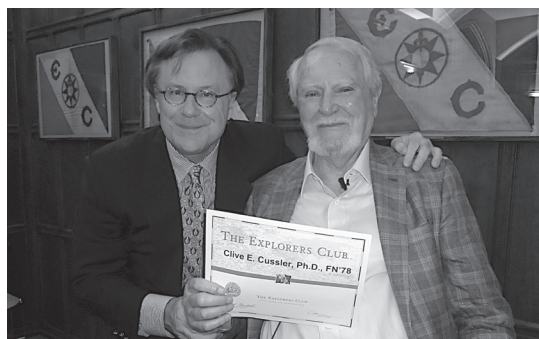


Explorer and mountaineer Ted Vail presented his award-winning film *Finding Shangri-La* on September 17; he gave a fascinating summary of his expedition to Tibet. Shangri-La was presented to the world by James Hilton in his 1933 book *Lost Horizon* and subsequently featured in Frank Capra's 1937 Academy Award winning film of the same name. Ted set out to find this place, and his documentary recounts the search for its location; he found Shangri-La in eastern Tibet.

Exploring Legends

The summer months brought four more audience-filled *Exploring Legends* events to The Explorers Club's Manhattan clubhouse.

Following *Solar Impulse* pilots **Bertrand Piccard** FI'00 and **Andre Borschberg's** FR'13 July 2 appearance, **Clive Cussler** FN'78 entertained Board member **Jim Clash's** FR'99 questions on July 10, just five days short of the author's 82nd birthday. When Clash asked Cussler what he thought of the popular TV series *Mad Men*, the former 1960s ad executive and marine archaeologist scoffed, saying it was not only a terrible show but has nothing to do with what really went on in that storied decade.



The Fall lectures began on September 4, when father and son astronauts **Owen Garriott FN'78** and **Richard Garriott MN'98** gave Clash unique perspectives on flights to Skylab 3 (1973), Spacelab 1 (1983) and the International Space Station (2008). Owen, 82, dismissed a rumor that his Skylab crew saw a UFO in the extraterrestrial sense, saying he believed the blinking red object was a satellite in a near-similar orbit. Afterward a surprise audience guest, Wilshire Associates founder and the first space tourist Dennis Tito, asked about training for the ISS toilet. The audience roared when Richard and Dennis, both of whom had flown to ISS by Soyuz rockets, revealed that preflight orientations in Russia were not 'sufficient' for use of the real thing. The spontaneous exchange was so entertaining it was written up at Space.com by a reporter in the audience.

On September 9, mountaineer **Vanessa O'Brien MN'13** wooed another packed house with tales of her recent *Explorers Grand Slam* women's world record, climbing the 'Seven Summits' and skiing to the North and South Poles in just 11 months. The 48-year-old, an ex-banker from Morgan Stanley who joined the Club this spring and has already bought a terrace paver stone, said next on her list of climbs includes *Ama Dablam*, one of the world's most beautiful mountains, and possibly K-2, one of the world's most deadly.

These events bring to fourteen the number of *Exploring Legends* interviews conducted by Clash in 2013. All were filmed, and they are being edited for the Club's website and historical archives. An active search is on for an *Exploring Legends* corporate sponsor; interested parties should contact Board Member Ted Janulis or Executive Director Will Roseman: (212) 628-8383.

CLOCKWISE FROM TOP LEFT

On July 2, pilots Andre Borschberg (left) and Bertrand Piccard (right) were guests of interviewer Jim Clash on *Exploring Legends*.

Photo: Lee Langan (from streamed viewing)

July 10 saw author/marine archaeologist Clive Cussler (right) on the end of Jim Clash's *Exploring Legends* questions.

Photo: Stacey Severn

September 4 was a 'family affair' as son/father astronauts Richard (left) and Owen Garriott were guests of Jim Clash on *Exploring Legends*.

Photo: Stacey Severn

Mountaineer Vanessa O'Brien with interviewer Jim Clash during her *Exploring Legends* interview on September 9.

Photo: Alex Serrano



Headquarter Hint

If you visit Manhattan, you know that New Yorkers are walkers. After a day of business, shopping, museums or just seeing the sights, it is a comfort to have The Explorers Club Lowell Thomas Building Members' Lounge as a place to relax and gather. The Upper East Side location is convenient, and the Club stays open weekday evenings until 9 pm! (Alas, only until 6 pm in July and August.)

Coffee and tea are waiting, often cookies or a snack. Some individuals, and some chapters, even have a *locker* which allows taking advantage of the bar—or BYOB! The lounge is a pleasant place to meet and to visit.

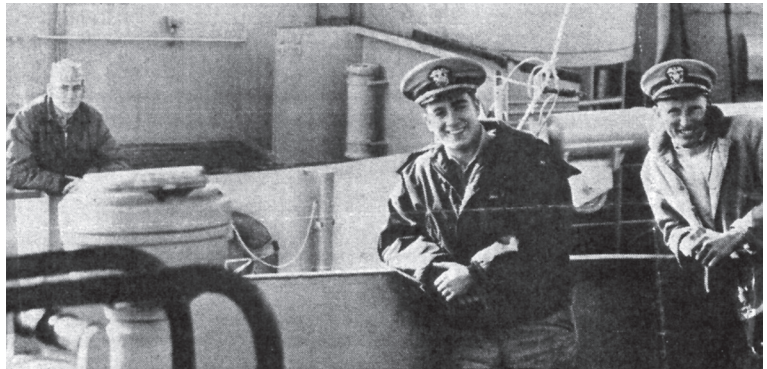
Check for events too. You might find a lecture, a member's dinner or even 'Lounge Night' scheduled.

Enjoy! (and pick up after yourselves...as you depart. Just like in the wilderness.)

The Veterans Archive: Honoring Our Members Who are Veterans

William Adelaar MR'68 (center) aboard the Navy icebreaker USS *Atka* at McMurdo Sound, Antarctica (1963).

Photo: William Adelaar.



Over 50 members worldwide have contributed remembrances, photographs, and writings to a permanent file held at the club. This project is ongoing and if you are a member and a veteran, we want your participation. Members who have already contributed are encouraged to add to their file at any time. We want your stories, pictures, and the details of your service. For guidelines go to our website, explorers.org, or contact **Lindley Young FE'89**.

—Lindley K. Young FE'89, Lindley7@gmail.com

True Explorers - From the President

This column is dedicated to members who serve our club significantly. This quarter I recognize Marcelo and Luis, two members of

The Explorers Club who are tireless in providing selfless, important contributions.

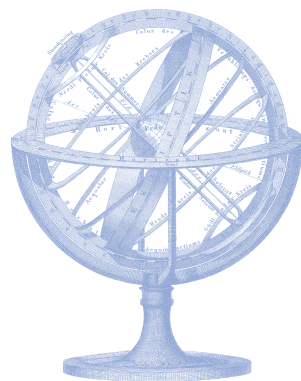
Marcelo Mendez FR'92. We began a new era of Explorers Club history in Morocco in early September. Not really, because Marcelo already has given years of dedicated service to our Explorers Club in this regard. Marcelo is the leader of the production department at BronxNet Television, and he has made those facilities available to us for live streaming and special events on innumerable occasions. He produced our most successful ECAD A/V and live-streaming program on March 15 this year. Thank you Marcelo.

At the invitation of His Majesty King Muhammad VI, and to support our fellow member Kitin Munoz, we sent a 14-member delegation to the Tan Tan Festival in the western Sahara of Morocco. While Explorers Club members have gone before, thanks to the organizing efforts of Kitin's longtime friend Marcelo, this time our journey followed the King's delegation at the last ECAD to work on joint efforts to encourage world-centered (as distinguished from west-centered) exploration. It couldn't have happened without Marcelo, our conduit to Kitin, Morocco, and the King. He made the arrangements for transportation, hotels, and food for all of us. In spite of the different requests, the uncertainties, the language problems, and the changes, he remained ever faithful to our mission, upbeat, and considerate.

Will Roseman MR'07. Our new Executive Director, Will Roseman, is one of the most popular Explorers Club activists and has been for years. For good reason, he is liked by everyone, absolutely dedicated to our Club and has been the Vice President for Lectures and Programs for the last four years. If I've ever accomplished anything as President, getting Will to become our Executive Director was a major success for us all. Not incidentally, he's also been the mayor of his home town for 16 years and the owner of major businesses in the finance world.

Will commutes to New York, working weekends and from 10:00 in the morning to 9:00 or 10:00 every weeknight at the Club. He's unfailingly courteous and kind to everyone, an extraordinary good leader of our dedicated staff and a joy to work with as our chief operating officer. When our former Executive Director, as he was leaving for a week's vacation, announced he was resigning in two weeks, we were in a jam because of all the new initiatives and projects going at the Club. When Will understood from me the dire need to fill the post immediately, he volunteered to do the job as interim executive director for three months without compensation. Since that time, he has agreed to be the Executive Director through ECAD 2014. His compensation is modest considering his intimate knowledge of the Club and its members, his business and exploration experience, and his refusal of our employee benefits. He insisted on this.

I am delighted to recognize Will in this column for the second time (initially for his extraordinary success co-leading ECAD 2013). If you get the chance, thank him for his service to us all. Working with him, I do it almost every day! Thank you Will.



ON TO
HIGHER
EXPLORATION*

Scott M. Carpenter, FN'67

Donald M. Hunten, FE'78

John Flint, MED'73

Dimitar Krustev, MI'66

James A. Weinman, LF'79

Robert A. Wharton, FN'84

* Since last Log

Tappan Adney, first Treasurer of
The Explorers Club, c. 1900.

*Indians Starting for Hudson Bay
Company Post Watercolor by
Tappan Adney, 1902.*

Backwards Glance



The first Treasurer of The Explorers Club, **Edwin Tappan Adney** (1868-1950), was an American writer, artist, and photographer whose reputation as an explorer was based on his coverage of the Klondike gold rush in 1897-1898 for *Harper's Weekly* and the Cape Nome gold rush in 1900 for *Collier's Weekly*. While in Alaska and Canada, Adney pursued his primary interest – to gain an understanding of Native cultures and, in particular, their birchbark canoe. Credited with saving the art of birchbark canoe construction, he documented many styles of canoes, building more than 100

models of different types that are now housed at the Mariners' Museum in Newport, Virginia. Having attended the Art Students League in the 1880s, Adney was also an accomplished artist. The Club owns three of Adney's paintings; they were probably presented to the Club about 1907, when he left New York to go to New Brunswick, Canada.

—Mary French, Archivist, TEC



New MEMBERS

THE EXPLORERS CLUB CONGRATULATES AND WELCOMES THE
FOLLOWING NEWLY ELECTED MEMBERS (*since last Log*)

Leah Grange	Peter Klara	R. Dana Ono	Dr. Shean Phelps
Rose Haber	Yuri Klaver	Daniel Owens	Jim Shockey
Snorre Hagen	Thomas Lamb	Edwin L. Pfeifer	Reidar Solsvik
Thomas "Bruce" Hair	Ms. Wendy Lapidus	Steve Pigott	Maxwell Stewart
Kate Harris	Matthew Levin	Giulio Pizzati	Edward J. Stonehill
Santiago Herrera	Joshua Manring	Paola Pulido-	Carly Tribull
Dolores "Dede"	John E. McLachlan-	Santacruz	Darrick Turner
Whiteside Hicks	Karr	Ashlee Ramirez	Chris Tynan
Harmen Huigens	Dr. Suzanne Marie	Dr. John Robbins	Maria Orshanskaya
Captain Berrington	Miller	SFC Michael	van Brunt
Irving	Dr Harry August	Rodriguez	F. Karl Van Davender
Hannah James	Miller	John Rowe	Inger VanDyke
Gladys Kalema-	Todd Mintz	Cornelius Tobias	Benjamin von
Zikusoka	Jerry Scott Mitchell	Schalkwyk	Cramon
Stephan Keck	Rodolfo Mola	Rackley Seaborn "CJ"	Dr. Karina Yager
Capt. Jonathan Keffer	Martina Mrongovius	Wren	Inga Yandell
James Killion	Brandon Novick	Nicola Shaw	Nolla N. Yuan

THANKS TO THE FOLLOWING CLUB MEMBERS FOR
SPONSORING THESE ACCOMPLISHED INDIVIDUALS

Augie Brown	Jill Heinerth	Alan Nichols	Dr. Denis St-Onge
Roger Chao	Scott Heywood	Captain David Olsen	Betsy Stewart
Tom Claytor	James W Hoffman	Bertrand Piccard	Mikael Strandberg
Craig Cook	Elizabeth R. Jones	Milbry Polk	Synnove Stromsvag
Constance DiFede	Julius Kaplan	John Pollack	Dr. John T Tanacredi
Rev. David Dolan	Rosemarie Keough &	Barbara B. Price	Terrence Tomalin
Richard Ellis	Pat Keough,	Prof. Mabel L.	Alexander Wallace
Julian Monroe Fisher	Christopher Kinsey	Purkerson M.D	Don Walsh
Capt. Joel Fogel	Lee Langan	August R. Brown	George Waring III
Max Gallimore	Dr. Jonathan Leader	Kristin Romey	Christopher Welsh
Richard Garriot	Rick Linnehan	Faanya Rose	Dr. D. Clarke
Charlene Glacy	Dr. Michael Manyak	Will Roseman	Wernecke
Kristina Gossman-	Capt. George W.	Capt. Rick Saber	Brandon Wilson
Ducanes & Captain	Martin	Jason Schoonover	William Hayes
JD Ducanes	Casey McKinlay	Dr. Florence A. Smith	Wilson, MD
Jonathan Hanson	Gary Montemayor	Dr. David Smith	Jut Wynne
Daryl Hawk	Nancy Nenow	Ed Sobey	

Introducing the new Explorers Club customized travel program

Explore the exotic, the unseen, and the untouched on all seven continents; visit Amazonian villages; take a tiger photo safari on elephant; go surfing near Machu Picchu; and spend the night at the North Pole.

It's more than travel, it's your life story.



The Explorers Club Travel Program

Using cultural and environmental integrity, we provide our discerning members with rare encounters in uncommon and diverse locales.

- Travel that suits your lifestyle and your schedule
- Travel with as few as two members
- No preset departures

Tailor-made adventures worldwide



South East Asia



India



Africa



Himalayas



South America



The North Pole

...and many more

**Contact us to plan your
Explorers Club Travel Adventure**

john@wandrianadventures.com 1.800.970.1219