

“Reunite with Old Friends and Make Some New Ones”

All SEM members, potential members, spouses, and friends are welcome!

**The Southeastern Massachusetts Chapter
of the Appalachian Mountain Club**

Invites You to Attend the

2018 Annual Meeting

and **Annual Dinner**

Saturday, November 3, 2018

The Bay Pointe Club

Buzzards Bay, MA

4:30 pm – Registration and Cocktail Hour – cash bar, **no charge for appetizers**

5:30 pm – Annual Meeting – **no charge**

6:30 pm - Buffet Dinner - **\$20.00 per person**; \$30.00 after 10/24

Distinguished Service Award, Raffles, and Other Awards

Special Guest Speaker

Carl Wirsen, Jr.

Woods Hole Oceanographic Institute

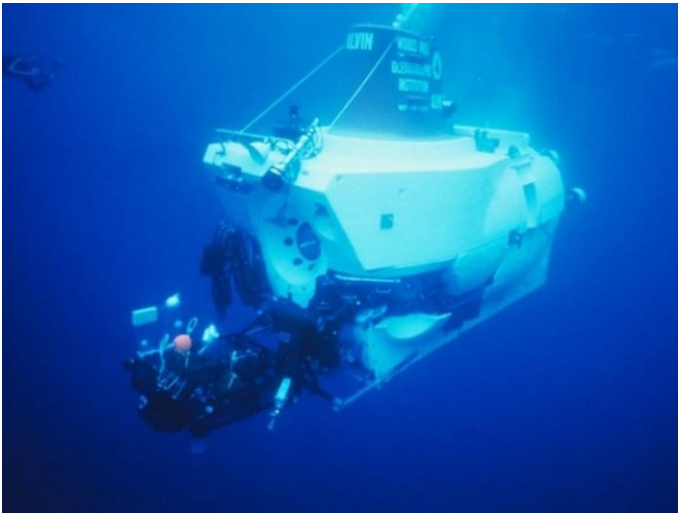
2018 Annual Meeting and Dinner

Special Guest Speaker

Carl Wirsen, Jr.

Woods Hole Oceanographic Institute will speak on

“The Deep Sea”



ALVIN Deep-Diving Submersible

The deep sea (with an avg. depth of 2.3 miles) is the largest biosphere on Earth. While it covers more than 70% of our planet’s habitable space, the deep sea remains relatively unexplored and – until recently – was inaccessible to humans. Only three people have ever visited the deepest parts of the ocean, and for a *total* of less than three hours.

The relative sparse life forms in the deep must withstand total darkness, extreme cold, and great pressure. Any food sources are a result of photosynthesis at the distant surface.

New discoveries made in the deep sea have allowed astrobiologists to propose new questions and experiments in their search for life on other bodies in the solar system. Going “deeper” than the deep sea is a new effort to describe the potentially vast “deep subsurface biosphere.”

In his fascinating presentation, our guest speaker, Carl Wirsen, Jr., will discuss how new technologies, using advanced surface ships as well as human-occupied (HOV) deep diving submersibles, such as [ALVIN](#); remotely operated vehicles (ROV), such as [JASON](#); and autonomous underwater vehicles (AUV), such as [SENTRY](#); are helping advance our understanding of these deep sea environments. Mr. Wirsen will discuss his long-time involvement with ALVIN, including his observations made after its accidental sinking in 1968 to ALVIN’s newest capabilities, such as the ability to dive to 20,000 ft.

Based on science, we know that our ocean is the major stabilizing resource on Earth, yet it is under assault from pollution sources such as plastic, over-harvesting of its biological resources, and increased warming and acidification from greenhouse gases. At the SEM Annual Dinner, Mr. Wirsen’s presentation should help us all put the AMC’s mission to help conserve the earth’s natural resources into even better perspective.



SEM Executive Board 2018 Slate

Chair	Len Ulbricht
Vice-Chair	OPEN
Secretary	Ann McSweeney
Treasurer	Patty Rottmeier
Biking Chair	Bernie Meggison
Cape Hiking Chair	Jane Harding
Communications Chair	Paul Miller
Conservation Chair	Bill Cannon
Education Chair	Doug Griffiths
Hiking Chair	George Danis
Membership Chair	Ellen Thompson
Paddling Chair	Ed Foster
Past Chapter Chair	Barry Young
Skiing Chair	Jeannine Audette
Trails Chair	Skip Maysles

Names in **black** are continuing in their current post; names in **blue** have taken the next position in line; names in **green** are new to the position.

The 2018 Nominating Committee

Alan Greenstein, Hingham, alan.b.greenstein@gmail.com

Walt Granda, Dartmouth, wlganda@aol.com

Robin McIntyre, Buzzards Bay, robinmcintyre@comcast.net

See Registration Form below.

To register for the Annual Dinner, fill out the Registration Form below and mail your check (payable to AMC-SEM) to: Patty Rottmeier, 1 Belmont Rd. TH5, W. Harwich, MA 02671

✂️*****

AMC Southeast Massachusetts Chapter Annual Meeting Registration Form

\$20.00/per person; \$30.00 Oct. 25 – Oct. 31st

Deadline to Register is Thursday, October 31st

AMC SEM 2018 Annual Dinner Registration		
Today's Date		
Your Name		
Email		
AMC Member?		
Price		
I'd Like to Volunteer		
<i>Bring a Friend - We'll See You There!</i>		