

Dear Parents/Sponsors:

Bring Our Daughters and Sons to Work Day is almost here, and you are almost finished with registration!

Overview - Signing up for workshops:

The 13 and up group has a great set of workshop options this year. Please read the Workshop Registration Directions, and descriptions found in the attached document. If you have received more than one e-mail, it is because you have registered more than one child.

There are three different workshop tracks this year. Each child will rotate through only the workshops within their chosen track; each track is identified by a different color. In order to make the workshops as interactive and engaging as possible, each workshop track has limited space. Once a track reaches maximum capacity, a child is assigned to their 2nd choice. Most children are placed in their first choice, and I rarely have to dip into a third choice.

Event Day procedures:

Please check your child in at the tables at the SSMC Science Center, between 7:30 and 8:30 am on Thursday, April 22. Remember that if your child would like a snack you must bring your own. After check-in, you should return to your office. Your child will attend a morning program in the auditorium and then be escorted by NOAA chaperones throughout his or her workshops. All children will be escorted back to the auditorium after the workshops are over. Please pick up your child at NOON from the Science Center courtyard and lobby area.

Please pick up your child at NOON. This mandatory rule will help ensure your child's safety and everyone's peace of mind. You may be surprised how unsettling it can be for "unclaimed" children!

Following lunch on your own, optional afternoon activities include an Ice Cream Social in the Science Center at 1:30 pm, and the movie "Ice Age: Dawn of the Dinosaurs" in the auditorium from 2:30 to approximately 4:00 pm.

Workshop Registration Directions:

Participants, sponsors, or parents -- please review all three workshops track options found on the attached document -- RED, BLUE, GREEN. Rank the track (color) in order of interest: 1 being your top choice, 3 being your last choice. Remember, you will be attending only the workshops within the color track you choose. You may send a single e-mail response for multiple children if you like.

However, please indicate ranking preferences for each child you have registered and include their name with their ranking request. All efforts will be made to

accommodate your first or second choice, however all assignments will be made on a first come, first assigned basis.

Action Item: Please email your child's ranked preferences to me at salim.abddeen@noaa.gov.

On behalf of the BCWD committee and the other group coordinators, we're excited about this year's event and are looking forward to meeting all of your kids!

Sincerely,
Salim
Coordinator for 13 and Older

RED TRACK

What's up with Satellites?

Nina Jackson 75 mins SSMC I Room 8333
The workshop will consist of a brief informational discussion on Satellites and then some hands on activities. Students will build a globe, create a postcard, and do math and science quizzes.

Air- Weather Knowledge

Margaret Fowke 75 mins SSMC I Room 7236
The daily weather is something we all depend on, because it can affect how we plan our days and live our lives. It can even affect our health. How much do you know about it? Test your knowledge against your peers' as you battle to the finish in a competition somewhere between Jeopardy and It's Academic!

BLUE TRACK

Be a TV Weathercaster

Joan Von Ahn 75 mins SSMC II Room 14316
Ever dream of telling millions of TV viewers what the weather will be like in their neighborhood? Test drive a career as a TV weathercaster by doing a weathercast on video! You'll learn from a meteorologist how a weather forecast and weathercast are assembled, and then you'll do your own weathercast on camera! Take your personal VHS tape home to wow your family and friends.

NOAA and X-treme Weather!

Bryan Jackson and Mike Gerber 75 mins SSMC 2 Room 11246
What happens behind the scenes before you get your local weather forecast? Get the scoop from a meteorologist from NOAA's National Weather Service. How do they know whether to smear on sunscreen or run for cover? You'll see what happens during a severe weather event, from interpreting radar imagery to issuing weather warnings.

GREEN TRACK

Ocean - Coral Reef Adventure

Paulo Maurin 55 mins SSMC 2 Room 15246
Come and learn about coral reefs and climate change. Join us for a (virtual) trip under the waves to explore these bustling underwater villages of fish, plants and animals with clips from the IMAX movie, Coral Reef Adventure, plus a short Climate Change video, urban style. You'll learn what reefs are, experience some of the many creatures that live on reefs, and how climate change is affecting many coral reef

ecosystems. We'll build models of coral colonies, and see how these tiny predators capture food, or can be damaged. You'll see demonstrations using dry ice, linking our daily actions to long-term changes in ocean chemistry, and we'll calculate our carbon footprint to see what we can change. Finally, you'll hear about the many career paths that might lead you to explore and protect coral reefs.

Fish Smarts

Jim McCallum and Stan Lum 55 mins SSMC 2 Room 16246
Do you know what a fishery is? Do you know how NOAA is involved in making sure fish populations are healthy? Do you know how to select fish for dinner? Do you know what questions to ask when purchasing fish? After this workshop you will know more than you ever wanted to about how fish get from the ocean to your plate.

Climate – It's not the same as Weather

David Herring and Caitlyn Kennedy 55 mins SSMC 2, Room 3246
What's up with climate? How is it different from weather? How do we know that climate is changing? Find out how NOAA monitors our planet's weather and climate, and make a chart to compare high and low temperatures and precipitation this month with long-term averages for Washington D.C. Hear about ideas for science fair projects.