Inside SCI

Sustainable Campus Initiative Newsletter

Ensuring Sustainable Footprint!

QUOTE OF THE EDITION:

"On land and in the sea, our forefathers lived and survived in this environment. They were able to do so because they recognised the need to conserve it, to take from it only what they needed to live, and to preserve it for succeeding generations."

— The late Sheikh Zayed bin Sultan Al Nahyan

Opening note:

Do you sometimes wonder what biodiversity in the desert environment is like?

Few animals, besides insects, scorpions and small reptiles, have adapted to survive in the hot desert regions. Biodiversity increases wherever more water is available, whereby vegetation including small shrubs, cacti and drought resistant trees provide means for sustenance.

Additionally, many desert species have evolved to survive the harsh desert environment; some have the capacity to store water for a long time, others are nocturnal and emerge only during night-time, while others hibernate by burying themselves until summer is over.

Many desert species are highly adaptive, while humans demand a huge amount of energy and water to stay cool during the summer.

The important question is, can we look for solutions to adapt to summer heat without environmental damage? What lessons can we learn from other species?

Stay safe,
Sustainable Campus Initiative Team.

Eco Pedestal

جامعة نيويورك أبوظبي
NYU | ABU DHABI

NYU Abu Dhabi Launches First Ever Mars Atlas in Arabic

On July 20, 2022, New York University – Abu Dhabi launched the first ever Mars Atlas in Arabic language. The Atlas provides information to scientists, researchers who speak Arabic language. Dimitra Atri – Book producer, developed the book based on the information acquired from Hope Probe or Al-Amal project by UAE Space Agency which will provide invaluable accessible data contributing to a crucial understanding of the planet's atmospheric conditions and details.

This information will allow for a more detailed understanding of the planet's atmospheric thinning, which has caused it to cool and dry over the past four billion years. Atri further predicts that the collected data will be used to address certain unsolved scientific queries concerning the erosion of Mars' atmosphere, the findings of which will eventually help the international scientific community better understand the atmospheric processes of Earth. The book contains stunning accurate images that map out the planet's surface, providing a holistic view of Mars, a planet that once held very similar conditions to Earth in terms of its environmental and atmospheric conditions. After observing and analysing the images taken from one of the cameras "EMM's Emirates eXploration Imager (EXI) instrument" to clarify the differences and changes that occurs to the planet in every season. The Atlas will be continuously updated with data retrieved from the Hope Probe.

Click here for the Arabic version

For more information, click on this Link.

SCI in Action

Interview with a Leader

On July 25, 2022, Connect with Nature Youth Leadership Bootcamp members and Green Youth Majlis Members took part in the first Interview with a Leader with Mr Ahmed Baharoon - Executive Director, Environmental Information, Science & Outreach Management.

The interview focused on citizen science, which is the collection and analysis of data relating to the natural world by members of the public, typically as part of a collaborative project with professional scientists to expand knowledge of the natural environment and gather data that help in decision making.

Interview with a Leader is a series of virtual meetings that allow Green Youth Majlis Members (GYM) to meet leaders, hear their success stories, gain knowledge and experience to be inspired.

Additionally, it allows Green Youth Majlis to integrate outcomes from leaders into GYM's future activities and plans, and it also allows youth to get motivated and inspired to build up their leadership capacity.

Eco Watch

Single Use Plastics and Reusables

Join the interactive discussion Live with SCI about Single use plastics and Reusables.

For more information, contact us at sustainablecampus@ead.gov.ae

Environmental Occasions

International Whale Shark Day – 30th August

Did you know that 10 types of sharks live in the Arabian Gulf ; these are

- Tiger Shark
- Great hammerhead
- Sicklefin lemon shark
- Tawny nurse shark
- Sandbar shark
- Bull shark
- Blacktip reef shark
- Whitetip reef shark

Green Space:

We are proud of Green Youth Majlis Members Roudha Almehairbi, Taif Tariq Jaber and Lakshmi Narayanan who took part in Connect with Nature Youth Leadership Bootcamp that set out to shape a hopeful future for our planet!

Members completed three weeks of selected activities, workshops and trainings designed to excite, educate and prepare them to make a real difference for our planet.

Congratulations!

Connect with SCI

Join our network and stay updated with all things sustainable at:

- Instagram: https://www.instagram.com/sustainablecampusae/
- Facebook: https://www.facebook.com/Sustainable-Campus-Initiative-100339758483754/
- Twitter: https://twitter.com/SCITweetss

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An Initiative by:

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