

Engaging Youth

# Sea Level Measurement Device Design Competition

TAM Kwong-hung and Daniel YEUNG

To promote interest and knowledge among the younger generations in meteorological instrumentation and the application of information technology, as well as increase public awareness on sea level rise caused by global warming, the Hong Kong Observatory, the Faculty of Engineering of the University of Hong Kong and the Hong Kong Meteorological Society jointly organised the Sea Level Measurement Device Design Competition. Over 200 students from 25 primary schools, secondary schools and international schools participated in the competition funded by the Knowledge Exchange Fund of the University Grant Committee. On 3 May, an exhibition and award presentation ceremony was held in Loke Yew Hall of the University of Hong Kong.

The champion of the Junior Category, students of Our Lady of China Catholic Primary School, said they learned to use environmentally friendly materials to create the measurement device and gained insights on how global warming caused sea-level rise continuously.

During the design and research processes, the champion of the Secondary Category, students of Aberdeen Technical School, learned that storm surge caused by tropical cyclones had become more serious as a result of sea-level rise, inflicting more damage on society.



Champion of the Junior Category (from left), HE Wing-hei, YAM Ka-ye and LAU Wan-him from Our Lady of China Catholic Primary School.



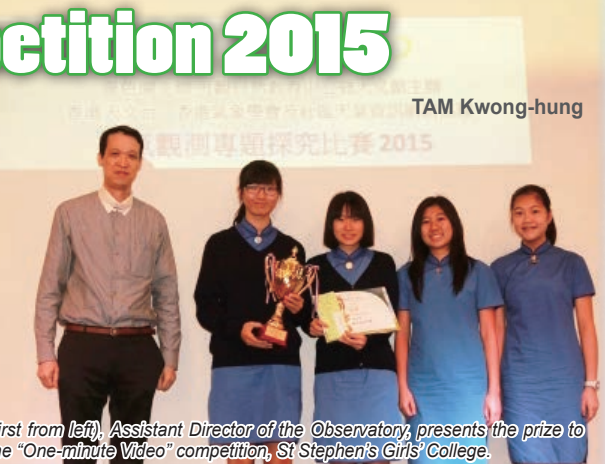
Champion of the Senior Category, CHU Sheung-fung (left) and WONG Sze-yui from Aberdeen Technical School.



Interview with the champions

# Weather Observation Competition 2015

To promote students' understanding on weather observation through creative activities, the Observatory, Ho Koon Nature Education cum Astronomical Centre, the Hong Kong Meteorological Society and the Community Weather Information Network (Co-WIN) jointly organised the Weather Observation Competition 2015. A total of 46 teams of senior secondary students from 31 schools were required to submit investigative study reports and one-minute videos on weather-related topics as they competed for various awards. The final assessment and award presentation ceremony was held on 9 May with more than 300 teachers and students attended. During the ceremony, Mr LEUNG Wing-mo, former Assistant Director of the Observatory, was invited to host a seminar entitled "Climate Apocalypse", in which climate change and related issues were discussed with the teacher and students.



TAM Kwong-hung

Mr TSUI Kit-chi (first from left), Assistant Director of the Observatory, presents the prize to the champion of the "One-minute Video" competition, St Stephen's Girls' College.

Never-ending Passion

# "Sky Dragon" Visits Macao

HKO Staff Association



"Sky Dragon" sets out to race

After making its debut in April, "Sky Dragon", the Observatory's dragon boat team, took part in the 2015 Hong Kong Macao Civil Servant Interport Small Dragon Boat Race of the Macao International Dragon Boat Races on 14 June at the invitation of the Macao Sport Development Board.

As the Cantonese saying goes, "only fierce dragons dare to cross the river". The high-spirited members of "Sky Dragon" have shown remarkable improvement in paddling and acceleration techniques. Each member contributes their own strength to the team and complements one another in a perfect display of team spirit. On the day of the competition, "Sky Dragon" competed with six teams from Macao and five other teams from Hong Kong under very hot weather. The team members exerted their full power and finished the race with a new team record time. They were deeply moved by the Director of the Observatory, colleagues, families and friends, who travelled all the way to Macao in order to show their support. To members of "Sky Dragon", the training and experience gained during the competition were truly unforgettable.



Director of the Observatory with members of Sky Dragon and the cheers squad