

International Research Enrichment Students'
Society, HKUSTSU, Session 2018 - 2019

Annual Report

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List of Activities

Date	Function	Venue	PIC
26 Apr 2018	Joint Science Inauguration Ceremony	Lecture Theatre A	KAN, Ying Hei
15 Jun 2018	Graduation and End-of-Semester Party	Common Room 5+6	WONG, Ting Hei Matthew
8 - 9 Aug 2018	Welcome Fair	Atrium	CHEUNG, Chun Wai
18 - 20 Aug 2018	Orientation Camp	HKUST Campus, Tseung Kwan O, Hang Hau	SIT, Hiu Chi
3 - 14 Sep 2018	Orientation Week	Atrium, LG5	CHAU, Chun Yin
11 Sep 2018	Ordering of Society Jacket		CHANG, Yau Ming
26 Sep 2018	Semester Commencement Dinner	Chinese Restaurant, G/F, HKUST	PANG, Chun Sum Brian
19, 22 Oct 2018	Joint Science Singing Contest	Common Room 1+2, Atrium	KAN, Ying Hei
15 Nov 2018	Alumni Congregation Photo Booth	Lifs Common	KAM, Wa Mei
17 Nov 2018	Subcommittee Function	Common Room 5+6	WONG, Ting Hei Matthew
22, 29 Nov 2018	HKUST Science Research Sharing	Room 4504	LAM, Ka Chung
26 Nov 2018	Class Photo Taking	Sundial	PANG, Chun Sum Brian
28 Nov 2018	Annual Dinner	Chinese Restaurant, G/F, HKUST	CHAN, Yin Hei
5 Dec 2018	New Executive Committee Information Session	Room 4503	SIT, Hiu Chi
23 Dec 2018	Christmas Party	Common 5+6	LEE, Olivia Wing Kei
26 Feb 2019	Annual Election	Atrium	SIT, Hiu Chi

21st Science Students' Joint-Societies Inauguration Ceremony

Person-in-charge: KAN, Ying Hei

Date: 26th April 2018

Time: 19:15-22:30 (cocktail session began at 18:30)

Venue: Lecture Theatre A

Number of participants: 194 (Including the cabinets)

This year International Research Enrichment Students' Society took the "promotion" and part of the "decoration" duties:

Promotion:

1. Designing and publishing posters
2. Designing and publishing booklets
3. Designing and publishing banner
4. Designing and publishing the sign board
5. Designing and publishing the invitation card (and envelope)
6. Designing and publishing the thank-you card
7. Designing and publishing the certificate of appreciation
8. Designing and publishing the seating guide
9. Designing and publishing the handheld board
10. Designing the seating card of guests
11. Designing the screen images

Decoration:

Decorating the walls in the lecture theatre

Preparation

Date	Preparation Task
16 March	Draft of banner and sign board
29 March	Draft of thank you card, name tag, seating card, booklet, seating guide, invitation card and envelop, poster, certificate of appreciation and hand-held board
4 April	Rehearsal session
10 April	Finalisation of sign board, banner, invitation card and envelop, booklet and poster
12 April	Finalisation of seating card, seating guide, hand-held board, thank you card, name tag and certificate of appreciation

19 April	Printing of all promotion materials
26 April	Joint-Science Inauguration Ceremony

Rundown

Time:	Session:	Things to do:
18:30-19:00	Reception of guests and cocktail session	<ol style="list-style-type: none"> 1. To lead guests from north gate/ south gate to the venue 2. To register guests 3. To hand in name card and flower corsage 4. To hand in seating card 5. To deliver souvenirs 6. To deliver the certificate of appreciation 7. To invite guests to sign and take photo 8. To serve cocktail and refreshment
19:00-19:15	Entry of guests	<ol style="list-style-type: none"> 1. To invite guest to enter the venue 2. To lead guest to their seats
19:15-19:30	Start of ceremony	<ol style="list-style-type: none"> 1. To give the welcoming speech by MCs 2. To invite Associate Dean of Science, professors, president of each society, HKUST, Session 2017-2018 and 2018-2019 to enter the theatre by MCs 3. To invite elected cabinets of science societies to enter the theatre by MCs
19:30-19:35	Speech of honorary guest	<ol style="list-style-type: none"> 1. To give speech by Associate Dean of Science of HKUST (4 minutes) 2. To deliver souvenirs to Dean of Science and take photo (1 minutes)

19:35-20:00	Speech delivery and Introduction Ceremony of Biochemistry and Biotechnology Students' Society, HKUSTSU, Session 2018-2019 (25 minutes)	<ol style="list-style-type: none"> 1. To give speech by professor of Life Science, deliver souvenirs and take photo (4+1 minutes) 2. To give speech by professor of Life Science, deliver souvenirs and take photo (4+1 minutes) 3. To give speech by the President of Biochemistry and Biotechnology Students' Society, HKUSTSU, Session 2017-2018 (2 minutes) 4. To handover society's chop (1 minute) 5. To deliver souvenirs to the President of Biochemistry and Biotechnology Students' Society, HKUSTSU, Session 2017-2018 and take photo (1 minute) 6. To give speech by the President of Biochemistry and Biotechnology Students' Society, HKUSTSU, Session 2018-2019 (2 minutes) 7. To play video (2.5 minutes) 8. To introduce Biochemistry and Biotechnology Students' Society, HKUSTSU, Session 2018-2019 by MCs (3 minutes) 9. To vow of Biochemistry and Biotechnology Students' Society, HKUSTSU, Session 2018-2019 (1 minute) 10. To go back the seat (2 minutes)
20:00-20:25	Speech delivery and Introduction Ceremony of Biology and Biotechnology Students' Society, HKUSTSU, Session 2018-2019 (25 minutes)	<ol style="list-style-type: none"> 1. To give speech by professor of Life Science, deliver souvenirs and take photo (4+1 minutes) 2. To give speech by professor of Life Science, deliver souvenirs and take photo (4+1 minutes) 3. To give speech by President of Biology and Biotechnology Students' Society, HKUSTSU, Session 2017-2018 (2 minutes) 4. To handover society's chop (1 minute) 5. To deliver souvenirs to President of Biology and Biotechnology Students' Society, HKUSTSU, Session 2017-2018 and take photo (1 minute) 6. To give speech by President of Biology and Biotechnology Students' Society, HKUSTSU, Session 2018-2019 (2 minutes) 7. To play video (2.5 minutes) 8. To introduce Biology and Biotechnology Students' Society, HKUSTSU, Session 2018-2019 by MCs (3 minutes) 9. To vow of Biology and Biotechnology Students' Society, HKUSTSU, Session 2018-2019 (1 minute)

		10. To go back the seat (2 minutes)
20:25-20:50	Speech delivery and Introduction Ceremony of Chemistry Students' Society, HKUSTSU, Session 2018-2019 (25 minutes)	<ol style="list-style-type: none"> 1. To give speech by professor of Chemistry, deliver souvenirs and take photo (4+1 minutes) 2. To give speech by professor of Chemistry, deliver souvenirs and take photo (4+1 minutes) 3. To give speech by Chairperson of Chemistry Students' Society, HKUSTSU, Session 2017-2018 (2 minutes) 4. To handover society's chop (1 minute) 5. To deliver souvenirs to Chairperson of Chemistry Students' Society, HKUSTSU, Session 2017-2018 and take photo (1 minute) 6. To give speech by Chairperson of Chemistry Students' Society, HKUSTSU, Session 2018-2019 (2 minutes) 7. To play video (2.5 minutes) 8. To introduce Chairperson of Chemistry Students' Society, HKUSTSU, Session 2018-2019 by MCs (3 minutes) 9. To vow of Chairperson of Chemistry Students' Society, HKUSTSU, Session 2018-2019 (1 minute) 10. To go back the seat (2 minutes)

20:50-21:15	Speech delivery and Introduction Ceremony of International Research Enrichment Students' Society, HKUSTSU, Session 2018-2019 (25 minutes)	<ol style="list-style-type: none"> 1. To give speech by professor of International Research Enrichment, deliver souvenirs and take photo (4+1 minutes) 2. To give speech by professor of International Research Enrichment, deliver souvenirs and take photo (4+1 minutes) 3. To give speech by President of International Research Enrichment Students' Society, HKUSTSU, Session 2017-2018 (2 minutes) 4. To handover society's chop (1 minute) 5. To deliver souvenirs to President of International Research Enrichment Students' Society, HKUSTSU, Session 2017-2018 and take photo (1 minute) 6. To give speech by President of International Research Enrichment Students' Society, HKUSTSU, Session 2018-2019 (2 minutes) 7. To play video (2.5 minutes) 8. To introduce International Research Enrichment Students' Society, HKUSTSU, Session 2018-2019 by MCs (3 minutes) 9. To vow of International Research Enrichment Students' Society, HKUSTSU, Session 2018-2019 (1 minute) 10. To go back the seat (2 minutes)
21:15-21:40	Speech delivery and Introduction Ceremony of Mathematics Students' Society, HKUSTSU, Session 2018-2019 (25 minutes)	<ol style="list-style-type: none"> 1. To give speech by professor of Mathematics, deliver souvenirs and take photo (4+1 minutes) 2. To give speech by professor of Mathematics, deliver souvenirs and take photo (4+1 minutes) 3. To give speech by Chairperson of Mathematics Students' Society, HKUSTSU, Session 2017-2018 (2 minutes) 4. To handover society's chop (1 minute) 5. To deliver souvenirs to Chairperson of Mathematics Students' Society, HKUSTSU, Session 2017-2018 and take photo (1 minute) 6. To give speech by Chairperson of Mathematics Students' Society, HKUSTSU, Session 2018-2019 (2 minutes) 7. To play video (2.5 minutes) 8. To introduce Mathematics Students' Society, HKUSTSU, Session 2018-2019 by MCs (3 minutes) 9. To vow of Mathematics Students' Society, HKUSTSU, Session 2018-2019 (1 minute) 10. To go back the seat (2 minutes)

21:40-21:55	End of the ceremony	<ol style="list-style-type: none"> 1. To announce the end of the 21st Science Students' Joint-Society Inauguration Ceremony by MCs 2. To give thank you speech 3. To lead guests leaving the theatre
21:55-22:10	Refreshment session	<ol style="list-style-type: none"> 1. To serve refreshments and drinks

Summary

The Joint Science Inauguration Ceremony smoothly. In the first meeting among the external vice presidents of science societies, we decided on the work allocation. IRESS was allocated the duty of promotion. Throughout March and early April, our cabinet worked on the design of the promotion materials (listed above) and discussed the setting and rundown of the Ceremony, including the guest list, decoration and seating plan, and time allocation, with other societies. Due to the absence of an elected Physics Students' Society cabinet, the duties of decoration were divided among the remaining cabinets. IRESS was in charge of the decorations of the walls in the Ceremony venue. Within our cabinet, we rehearsed for the Ceremony in addition to the official rehearsal session.

Evaluation

There are a few major challenges in the preparation of the Ceremony. First, it was difficult to decide on an elegant theme colour for the Ceremony due to the constraints of not being able to choose society colours and past ceremony colours. A suggested solution is to settle on a consistent theme colour. Another problem is to decide on a decent but affordable souvenir for professors. We spent quite some time to reach consensus due to the constraint of the limited budget. Therefore, future cabinets should start brainstorming at the early stage of preparation.

Graduation and End-of-Semester Party

Person-in-charge: WONG, Ting Hei Matthew

Date: 15 Jun 2018

Time: 16:00 - 21:30

Venue: Common Room 5+6

Number of Participants: 41

Fee: HK\$80 for graduating students, HK\$100 for other members

Preparation

Date	Task
1 May	Confirming the date and time of the event
3 May	Designing of poster
4, 7, 8, 9 May	Opening counter for enrollment
3 June	Designing props and souvenir for graduates
4 June	Testing the games and ordering souvenirs
8 June	Sending a reminder through Whatsapp
15 June	Event day

Event Rundown

Time	Description
16:00 - 16:30	Reception
16:30 - 18:30	Games
18:30 - 19:15	Dinner
19:15 - 20:00	Games
20:00 - 20:30	Sharing by Prof. Leung Pak-Wo and graduates
20:30 - 21:00	Opening the time capsule and distribution of souvenirs
21:00 - 21:30	Photo-taking and free time

Games

1. Sticker Stalker	<ol style="list-style-type: none">1. Every participant is given 10 stickers2. The goal is to stick all the stickers one has onto others3. If one is caught when he/she is trying to stick a sticker, he/she must take back the sticker and get one sticker from the other person4. The first participant to get rid of all stickers wins
2. Get the Treasure	<ol style="list-style-type: none">1. Participants are divided into 2 teams2. The teams line up in a straight line and each member is numbered

	<ol style="list-style-type: none"> 3. A ball is placed between the teams 4. When a number is called, the one with that number must try to get the treasure before his/her counterpart gets it 5. Teammates may help obstruct the opposing team
3. You draw, I guess	<ol style="list-style-type: none"> 1. Teams set a 4-word phrase as the question 2. The playing team sends 1 member to draw according to the question in 1 minute 3. Another member of the team guesses using a 4-word phrase 4. The next member draws according to the new phrase 5. Repeats until the last member guesses the final product
Pass the Bomb	<ol style="list-style-type: none"> 1. A theme is set before the game starts 2. A bomb is circulated among the players 3. Each player must say a noun related to the theme 4. After he/she says it, the bomb is passed onto the next player 5. When the bomb “explodes”, the one holding it loses

Additional Notes about the Event

Apart from the souvenirs, a video containing past photos of the graduates was prepared and played after the sharing session. Cards containing congratulatory messages were also prepared and filled in by members of the IRESS; they were distributed on the Congregation Photo Booth event.

Evaluation

Some participants arrived way earlier than other participants. Board games or small group games can be prepared to entertain them before the event begins.

A member suffered minor scraping when playing the game “Get the Treasure”. For future events, games that may induce physical collisions should be given more careful consideration.

Food arrived a bit later than expected. Small groups games can be prepared to cope with unexpected delays.

Congratulatory cards can be prepared earlier to allow members to write their messages at the counter.

Welcome Fair

Person in charge: CHEUNG, Chun Wai

Date: 8-9 August 2018

Time: 09:00-18:00

Venue: Atrium

Preparation

Date	Preparation Task
10 Jul	Uploaded encourage message for students facing release of DSE, introduce IRE program and useful information on IRESS Facebook and Instagram
Mid Jul-Early Aug	Asked senior IRE students and IRESS members as helpers to assist the executive committee's work during the Welcome Fair
5-7 Aug	Uploaded encourage message for JUPAS students, useful information for freshmen and promotion materials of Orientation camp on IRESS Facebook and Instagram
8-9 Aug	JUPAS Registration Day

Evaluation and suggestions

The Welcome Fair was smooth in general with a few issues. The next session shall pay attention to the following parts.

Recruitment of helpers

Although the recruitment started in mid-July, only two seniors gave positive results. The remaining helpers were found a few days before the Welcome Fair. The briefing and communicating WhatsApp group was created on 6 August. It is recommended for the next session to successfully found at least 5 helpers a week before the event.

LC Room

LC-17 was booked for the whole day. It was expected for early-comers to take rest and meet other freshmen and senior students. However, the response from freshmen was not great. Less than 5 came to the room. It is still recommended for the next session to reserve a room in LC.

Timetable

There was only one session of compulsory IRE admission talk (1530-1630) in the whole day, so most of the freshmen did not come until noon. All executive committee members and helpers have nothing to do in the whole morning. The next session may consider opening the counter at a later time.

Promotion materials and regulations

It is very likely that the usage of sign boards was banned by the Students' Union. Executive committee members were also banned to stay at concourse area for a long period of time.

Clothing

This year the executive committee members wore the designed T-shirt, and helpers wore the society's T-shirt designed by last session. It would be easier for freshmen and SU's supervisors to recognize IRESS related people.

Sci/Home

Due to privacy concern, the School cannot provide us the personal information of freshmen, such as name, phone number and email address. However, they did offered help in:

1. Informing the number of IRE freshmen via JUPAS admission
2. Allowing executive committee members to introduce themselves to freshmen inside Sci/Home training room after the admission talk.
3. Sending email to promote IRESS Orientation Camp to freshmen

The second help was extremely important. Many freshmen came to the counter after the course pre-enrollment to ask for additional information and join the camp. The next session is highly recommended to start the discussion about Sci/Home regarding this part as soon as possible. However, it is also worth noting that other societies had reflections about this privilege given to IRESS. Some complaints were heard when IRESS executive committee members enter Sci/Home.

Unfortunately, it is very unlikely for Prof Leung to allow the executive committee members to enter the Lecture Theatre during the admission talk.

Orientation Camp

Person-in-charge: SIT, Hiu Chi

Vice Person-in-charge (Logistics): PANG, Chun Sum Brian

Vice Person-in-charge (Theme Games): WONG, Ting Hei Matthew

Vice Person-in-charge (Other Games): LEE, Olivia Wing Kei

Date: 18 - 20 Aug 2018

Venue: HKUST Campus, Tseung Kwan O and Hang Hau

Number of Participants: 11 ExcOs, 10 Jobamas, 19 Freshmen, 1 Spy

Fee: HK\$400 for Freshmen, Spy and Exco, HK\$380 for Jobamas

Preparation

Date	Preparation Task
2 May - Early Aug	Recruitment of leaders
2 - 9 May	Set up counter to collect fee from leaders
Early Jul	Confirm camp tee design
10 Jul	Confirm camp date and venues
Mid Jul	Confirm poster design
Late Jul	Find Sponsors
31 Jul	Confirm hall rooms
8 Aug - Mid Aug	Recruit freshmen
16 - 17 Aug	Booking meals
17 Aug	Send reminder to participants
18 - 20 Aug	Orientation Camp

Timetable

Time	Day 1	Day 2	Day 3	
09:00		Breakfast	Breakfast	
09:30		Take photo	Free time	
09:45		Travelling to Checkpoints		
10:00		Theme Game: City Hunt		
11:15			Hall checkout	
11:45			Games	
12:30		Gathering of Freshman		
13:00		Ice-breaking Games		Lunch and Writing Turtle
14:20		Travel back to UST	Back	

14:50		Theme Game: Room	
17:30	Allocation of rooms Settle Luggage	Escape	Dismiss
18:45	Dinner		
19:30	UST Night Hunt	Dinner	
22:00		Sweet Soup	
22:20	Shower and rest	Small Talk, and writing	
		Time Capsule	

Games

Ice-breaking Games

Game	Game Details
Icebreaking Game I (Anonymous)	Participants will walk around the group and introduce themselves to others. Then, the participants would need to memorize others' information and answer the questions with reference to the information provided by the previous person.
Icebreaking Game II	Each person will be given a card. Then, the participants will be walking around when the time starts. When two people meet, they could combat. Each of them will reveal their card, and the quickest one to shout out the sum of the two cards will win the round. The winner takes the others' card and continue, whereas the loser will ask our Exco for another card.
Icebreaking Game III	The first participant would firstly introduce their name. The second participant would repeat the name (of the pervious participants) and add their own name onto the list. The game goes on until it has completed a cycle.
Team Creation Game I	Each team consists of four to six people. Each team is given a pack of cards, 30 straws and 100 clips. The participants would have to build a card tower with the given materials.
Group Mini Game I (Guess the Leader)	One participant from each group would be asked to leave the venue. The remaining participants will then decide a leader and imitate the leaders' action. The player will be asked to guess the correct leader.
Team Game I	Each person can only flip one card once. After seeing the card, the person would return to the base, and the next person can come out. The last person has to flip all cards according to increasing order (A - K). If any mistakes have been dealt, another person has

	to come out and flip according to the order. The team which finished earlier wins.
Team Game II (Apocalypse)	<p>In the start of the game, each person has one minute to search for food and water, and possibly other equipment (Mask, First aid box etc.).</p> <p>At the start of apocalypse, each day a group can send two representatives to look for supplies, the remaining ones have to stay inside the secret chamber. The representatives have 50% chance of getting sick. If the person is not healed in five days, the person will die on the sixth day.</p> <p>A sick person cannot be representative. If the representative did not have water for three days, or food for six days, the chance of sickness would be increased to two thirds. Three days without water, or Six days without food, the person will die.</p> <p>The group that lasted longer will win the game.</p>

Theme Game

Storyline

It was originally a warm family; both brothers are working hard at school and have a great relationship, the father is working hard for a living, and the mother is taking care of the chores and the kids. Things start to go the other way round when a car accident claimed the mother's life. The death of the mother completely devastated the father. He lost the motivation to work and soon his job, became an alcoholic and began abusing his sons. He also went a bit crazy at times, blaming the death of his wife on the boys. The family began to crumble as the economic situation worsened, and soon the elder brother quit school to focus on giving private tutorials. The whole burden of the family falls onto the shoulders of the elder brother and he struggles harder and harder as time passes. The expenses are just too much for a young man to handle. The younger brother cannot stand watching his brother take on everything himself and tries to make money. But he is too young for a decent job, so he decides to go for drug trafficking. He is nimble and agile and can sneak through the dark. He quickly earns quite some money. But he is too young to evade the earthly dangers that await. Quickly, he is tempted to do drugs. His mental state becomes more and more unstable as he relies more and more heavily on the pleasure from drugs. He hallucinates often and can only barely cling onto his memories.

HKUST Night Hunt

The younger brother returned home with a report card full of F's. His father again abuses him and screams all sorts of things at him. He is hallucinating and sees his father as a demon. He poisons his father by adding cyanide to his drink, then leaves home and totally dedicates himself to the drug gang. The brother returns home to see this and calls the police. Two days after the incident, two investigators decide to recruit participants to crack the drug gang. Through the Night Hunt, the abilities and teamwork of both teams will be tested.

Each team gets a photo of the first checkpoints after the warm-up game. And after finishing each checkpoint, they get a photo of the next checkpoint and a clue of the treasure that they have to find

After finishing all checkpoints, they have to find their treasure, retrieve a photo hinting where they can get their gifts. They will go back to LG7 to redeem their gifts.

Checkpoint	Task Details
LG7 Field (Warm Up Game)	A ball is put next to an exco with his back facing the two groups. The two groups have to compete to get the ball without the exco noticing. The exco can turn around and flash a flashlight to catch them if he hears someone creeping up at him. The ones who get caught creeping up at the exco have to leave the game. The team that gets the ball first wins and can choose their path first.
Outside sports hall	The participants will be gathered at the bottom of the staircase. They will play rock paper scissors with exco. If the participants won, they could ascend a step. A question will then be asked by the exco, participants will ascend one step if they have answered correctly, descend two otherwise.
Between McDonald's and soc room	The participants will be asked to throw their own objects and to grab them without crossing the boundary.
Mushroom	Trivia will be played. The questions were mainly about UST and some fun facts. Participants would have to answer the questions correctly to win the game.
LIFS common	The stack of cards with alphabets written on them would be laid out randomly on the desk. Participants would be asked to type the required words in silent.
Room 1103	The participants will be asked to guess the songs, a product of combining 4 to 5 songs. The participants would need to name all the songs to win the game.
CYT	Each team would be given a message and they would need to pass it down to the last person. Each person of the team could

	draw or act to pass the message to the next person, but they cannot speak.
Outside SciHome	(n+1)-legged race is played at the area outside SciHome. The left leg of one runner is strapped to the right leg of another runner. The team would win if they can walk to the targeted area.
The Base	Exco would write down the thing that he thinks of on a piece of paper. Then the participants will be asking true false questions and to guess what the object is.
Wisdom stone	Each team will be sending out two representatives. The representatives would be given a message by the Exco. They have to act the message for others to guess.
Student Lounge	Each team will be given a word. Some of the representatives will draw the word out on a paper for others to guess.

City Hunt

In the story, the two double agents were just deployed and starting to gain trust of the gang. They are only able to provide limited info: location of various secret bases, how to obtain passwords for accessing the secret bases and the computers. The city hunt in Tseung Kwan O and Hang Hau is needed to locate and contact the two double agents.

Each team is spilt into groups of 3, consisting of both leaders and freshmen. They would need to look for all the shops for some specific features to collect the clues. The poem, which contains all the clues, are as follows.

Clue	Checkpoint
Almond Roca in a House.	East Point City 271
4 white roosters.	East Point City 238
Bricks after redemption.	East Point City 205
Sugar and next to window of XP's name.	TKO Gateway 172
The eye hosting 3 suns.	The Lane 139B
Lies the secret in the difference.	East Point City 106
A gallery of innocence and creativity.	TKO Plaza (A)
Lady in red with luggage.	Park Central (D)
A dog born in Bangkok.	Popcorn (G)
A bad but encouraging pun and colourful cups.	Park Central (J)
Brick arches, almost.	TKO Plaza (M)
Where bread is life.	Popcorn (P)
Lies the secret in the difference.	Popcorn (S)

Room Escape

From the clues given by the agents, which are two two-digits number, participants would be able to deduce the next location they would need to go, which are Room 2464 and Room 2465. In general, the Room Escape can be divided into three parts, Room search for hints of password for the first hour, File Navigation 1 for the second hour, and File Navigation 2 for the remaining time.

Part 1 - Room search for hints of passwords

The session involves physical props and lasted for 45 - 60 minutes. The following has been set up in the room:

- Chinese chess endgame
- International chess board position
- Different stories on a character for 馬後砲
- Periodic table encoded note (T, 88, 7, 16, 73, 52) (T, 8) (6, 1, 99, 16)
- Scrabble board (notation)
- Support hints in 10x10 magic square

By the props, the participants would be able to obtain the 4-character password: Nxc3. The supporting hints in the magic square is to hint that the story is related to Chemistry.

Part 2 - File Navigation 1

This session is the main part of the Room Escape which is roughly an hour. A guiding file is given. Participants would have to solve some short puzzles to unlock the readings. The password is a combination of course code and year number, a total of 12 digits. Then, the participants will be reading comprehension to solve for letters, which involves: Zorn Lemma, Rotation symmetrical structure, Characters associated to points, Rotation for $360 / N$ degrees. The number N in the above can be found out by noticing Data Files consist of 6 layers. The data file names are in Unicode, which is the result of the main part. Moreover, the data file unlocks further hints to the side stories.

Part 3 - File Navigation 2

The first story is "The Corruption", which involves the emblem of Ares, the Mount of Olympus (which is the floor plan), and the trickery of Hades.

The second story is "Thoughts on family members". The participants will be presented water of life, which implies Scotland, where the unicorn is both the symbol and the land. Then the remaining part of the game involves Macallan Distillery. Just after the world war 2, the people were suffering from the lack of resources while the country slowly recovered. Fuels such as coal became very expensive and hard to obtain. But when the snow melted, people stood in a field full of crops. They wanted to make the water of life. Without coal, people could only use decomposed vegetation on the ground as fuel. This would infuse extra flavour into the water of life, so they had to take a huge risk. In the end, this became the unique 1946. Where they made the 1946, will be the centre of our journey. Then, the participants would measure bearing and distance to

Glenfiddich, a nearby place where the water of life is produced, which has become one of the most dominant producers in the world. From the centre go to the valley of the deer. Measure the full circle bearings (correct to 1 degree) and the straight line distance (correct to 0.1 km), which is (125°, 5.7km). Then, the second text file is unlocked with the password 12557. The task involves the tasting of apple juice. The water of life can also be found in other countries, though not necessarily of the same form, or the same language. Some of those are made with a specific ingredient, and is legally restricted to a certain region in the world. If you find this country, you can reveal the mystery.

The other story is “Bipolarity”. The participants would need to identify the use of morse code, and to unlock mirror message. There is an extra plastic sheet covering on the final clue to reveal everything. There is a pokeball with Lunala and 5 Staryu, which implies Singapore due to the similarity. Afterwards, there is a Singlish paragraph for the participants to read. At last there is an IMO Geometry Problem which involve Colilinear, Conyclic points, that are found by reading the paragraph before. Partiicipant would then be able to enter the final solution to unlock.

In addition, we have added some flavour text to lower the difficulty in solving for the room escape, Firstly, there is a voice clip saying “I see no father. He is no father. Only a demon can be this twisted - the wrath, the cruelty, the sadism - he is no father.” There is a photo showing the crime scene, and a note on the ingredients for making sodium cyanide.

Beach Games (not Played)

Game	Game Details
Beach Game I	Each group will choose two participants, and they will answer questions one after the other. The one who answered correctly can give the timer to other. When the timer is up, the one holding the timer will be the loser.
Beach Game II	Two participants will have paper rock scissors against each other. The winner of the round could use water gun to shoot the other person, while the loser has to protect himself. We will use water, not sea water, to ensure the safety of the participants.
Beach Game III	We will divide the two groups of people into the four subgroups. They will combat against each other. The game is called stealing the flag. Each group has a flag at its base. A group can choose few people to defend, and some to attack. When one’s flag is stolen, the other team won.

Group Games

Game	Game Details
Electric pulse	Players sit in a circle holding hands, with one person at the centre. Person at centre chooses a player to start the pulse. Players can hold onto the pulse or pass the pulse to the next person by squeezing his or her hand. Person at centre tries to catch the pulse by pointing at a player, who must respond “not arrived”, “passed”, or “I have the pulse”. Game ends when either the person at centre catches the player with the pulse, or the pulse returns to the starting player.
Ninja	Players begin in a circle. Each player takes turns making one fluid motion. If a player hits another’s hand, then the opponent is knocked out.

Meal Arrangement

Day	Meal	Details
1	Dinner	GRB
2	Breakfast	McDonald’s
	Lunch	Outside HKUST (City Hunt)
	Dinner	Pizza Hut, KFC
3	Breakfast	McDonald’s
	Lunch	Chinese Restaurant, G/F, HKUST (南北小廚)

Evaluation

Preparation

Time management was not done properly. For the Ice Breaking Games, we have spent too much time on the games, and eventually the participants become tired and does not want to play games anymore.

The preparation of game materials could be done earlier.

The backup plan could be more well planned, especially for the second day and the third day under circumstances of unstable weather conditions.

Ice Breaking and Team Creation

This session was generally smooth.

The game session was a bit long, which would be tiring for the participants and the leaders

The time planning has underrun about half an hour. The length of each game are shorter than our expectation. It is recommended that a better backup plan can be prepared, i.e. additional activities or games in case of underrun.

The participants were tired after the game. It is acceptable but not preferred, as there are activities planned later that night.

Night Hunt

The flow was generally smooth.

The location of the games should be planned more wisely. For areas like the Wisdom Stone, staying for a long time for gaming would not be comfortable as there are a lot of mosquitos nearby.

The warm-up game was innovative and interesting.

We did not expect that one of the team will be much faster than the other team. To avoid the clashing of the two teams, we have set the difficulty of the games to be higher for the faster team.

City Hunt

The speed of two teams differ a lot. It could be avoided by rearranging the participants carefully. However, we do not have such information at first so nothing could be done.

The difficulty of the games is moderate. However, some participants would find the game frustrating as they do not know where to start with, or what kind of details to notice.

Some clues were bit abstract, like "Bricks after redemption", and the linkage between the clue and the shop is bit unclear.

The time management is acceptable for the City Hunt. It is reminded that in future Excos should give some hints for the participants, if the time is going to overrun. So, the difficulty of the tasks could be lowered slightly, and participants would be able to find out the answers more happily and swiftly.

Room Escape

In general, participants believed the game was too difficult.

It is recommended in future that the difficulty of the main tasks should be lowered.

The IMO Geometry Problem is considered too difficult to be part of the O Camp. Participants in general were not able to find out the solution by solving directly.

It is recommended in future that the games should not contains too advanced knowledge. Otherwise, leaders would be the ones who are playing the game instead of the participants.

BBQ (Cancelled)

BBQ was cancelled due to unstable weather.

We have not planned well enough for the situation. It is recommended in future, preparations can be done earlier. In case the risk of raining is high, the event should be cancelled.

In deciding whether BBQ is cancelled, we have spent more than hours on discussing. In future, coordination between Executive Committee could be done better.

We have not ordered enough food for the participants for the dinner on that night.

Beach Day (Cancelled)

Beach Day was cancelled due to weather and was replaced with group games.

Due to unfortunate circumstances, we do not have any rooms at that time. We had to play our group games in the area outside sports hall.

We have used some of the games that we thought of but were not previously played in the Orientation Camp and it was fine.

In future, it could be planned better.

Final lunch and "Turtle-back" writing

There was not enough food for the participants.

The situation was kind of chaotic when the participants are ordering food.

Other areas

The O Camp fee is clearly not enough for the three days. It is recommended that in future, the executive committee should balance between quality and quantity.

It was recommended to avoid halls with no triple rooms and the price of the hall will go up significantly.

Orientation Week

Person in charge: CHAU, Chun Yin

Date: weekdays during 3 - 14 Sep, 2018

Venue: Atrium / LG5

Number of participants: 29

Fee: Full membership fee: 1 year: \$30
2 year: \$60
3 year: \$90
4 year: \$120

Annual associate member fee: \$40

Preparation

Date	Preparation Task
1 Jul - 31 Aug	Seeking sponsorship for welfare pack
17 - 27 Aug	Designing society products
28 - 31 Aug	Packaging sponsorship products
1 - 2 Sep	Preparation of membership application and society product ordering forms
4 Sep	Decoration of counter
5 - 14 Sep	Orientation week, promotion through WhatsApp group chat
19 Sep	Ordering of society products
8 - 12 Oct	Distribution of society products

Rundown

Executive committee members are assigned duty from 09:00 to 18:00. The persons on duty in the first time slot of a day would arrive early and set up the counter. Announcement would be made to the WhatsApp group chat to encourage members to visit the counter. A minimum of two executive members are on duty at all times. Throughout the day, executive committee members are responsible for taking membership applications and selling society products. Persons on the duty in the last time slot would tidy up the counter and store all society property in the society room after the day has concluded.

Summary

Due to some unfortunate circumstances, we initially could not obtain a counter and was put on the waitlist. We were assigned a counter for the first week starting from 5 Sep. In the second week a counter was set up on the tables on LG5. A total of 29 new members were recruited, among whom 25 are in year 1, and 4 in year 2. 3 of the new members are associate members. 33 sets of society paper, 49 society T-shirts and 30 laptop bags were sold.

Evaluation

As no official counter spaces were available in the second week, we were forced to use tables on LG5 as counters, which must be occupied early in the morning. Executive committee members are able to arrive early in the morning and occupy at least one table every day. The situation is well handled.

This year we offered laptop bags as a new society product. This was welcomed by members and increased the variety of products offered.

The unavailability of counter could have been avoided with backup plans and coordination, such as sending two executive committee member to the lot drawing in case one of them is sick and unable to inform others in advance.

The preparation of the orientation week coincides with the unexpected event of O' Venture. In the preparation and holding of O' Venture, preparation time for the orientation week was sacrificed. Together with the lack of coordination from the PIC, this resulted in the poor and slow preparation of the orientation week.

Ordering of Society Jacket

Person-in-charge: CHANG, Yau Ming

Date: 11-9-2018 to 28-11-2018

Fee: HK\$130 for members, HK\$150 for non-members

Preparation

Date	Task
11-9-2018	Drafting of design
21-9-2018	Quotations obtained from Amax and Signature
11-9-2018- 28-9-2018	Screening of design within the executive committee WhatsApp group
28-9-2018-29-9-2018	Posted several design on society's WhatsApp group to collect feedback from members
2-10-2018	Finalized design Began production of poster
7-10-2018	Finalized poster design Promotion on Instagram, Facebook and WhatsApp groups Stuck posters on public notice boards and school of science boards
8-10-2018-12-10-2018	Set up counter for members to place orders and collect payment
17-10-2018	Confirmed order with Signature. Two members wanted to place orders after the deadline. Two more jackets were ordered.
25-10-2018	Received society jackets
26-10-2018 -28-11-2018	Distribution of society jackets

Pricing and payment

Taking last year's sales into account, I gave an estimated total of 50 jackets when asking for quotations from the manufacturers. Amax gave a quotation of \$143 per jacket with the front logo printed with Silicon. Signature gave a quotation of \$115 per jacket with both logos printed with fluorescent ink. I decided to choose Signature.

However, only 22 society jackets were ordered this year. The price went up from \$115 to \$136 per jacket. As payments were already collected from members, it would be problematic to change the price. To avoid creating a deficit, I did not order any extra jackets

Design

Design concept

The design is inspired by neurons. The logo at the back is a typical neuron with branching axons that connects to symbolic icons from four different disciplines in science: Math, Life Science, Chemistry and Physics. The nucleus of the neuron was purposefully drawn like an eye filled with curiosity for the world. Each icon was chosen based on their significance and symbolic meaning. Euler's identity is deemed as the most beautiful equation in Maths. Schrodinger's cat is aesthetically pleasing and is an interpretation of quantum mechanics applied to everyday objects. C_{60} is a very useful chemical in Chemistry. DNA is the molecule of life in Life Science. The neuron connects the four discipline together which represents the interconnected nature of science, as well as their common goal to advance humanity's understanding of the world.

"Pushing back the frontiers of science" comes from Professor Karl Herrup, a Chair Professor in the Division of Life Science. This is the line he says to his laboratory members after his morning inspection at the laboratory. It is adopted because it essentially describes the mission of all scientists.

The logo at the front shows a brain with nodes connected by lines. It does not impart any message.

Feedback from members and executive committee

Several drafts have been made. The soft copies can be viewed on google drive.

Society Jacket front 01: Suggested by Brian Pang

Society Jacket front 02: Final Design

Society Jacket front 03: Spiral pattern does not serve as a good background. It is difficult to read the words clearly.

Society Jacket back 01: Final design

Society Jacket back 02: Suggested by Brian Pang. It is inspired by Feynman diagrams

Promotion

Within the week of ordering society jacket, Facebook and Instagram post was uploaded and message was posted on WhatsApp group every day. However, private message was not sent to every member.

Distribution

Due to the small number of purchases, it was decided that it would be more convenient to distribute the society jackets individually instead of setting up a counter. Most jackets were distributed one week after delivery. Society jackets were distributed in sci-home for the first few days. The remaining jackets are distributed in society functions (Sub-com counter, class photo taking and annual dinner).

Evaluation

Complicated design should be avoided. Simple and smart design is more popular.

It is best to start the society jacket design as soon as possible. Ordering should take place before the midterm period. Distribution of society jackets should be no later than study break. Most year 3 will go on exchange at the end of all semester.

A significant decrease in orders of society jacket this year can be explained by not privately messaging every member. It is an important part in promotion.

Semester Commencement Dinner

Person-in-charge: PANG, Chun Sum Brian

Date: 26 Sep 2018

Time: 18:00 - 21:00

Venue: Chinese Restaurant, G/F, HKUST (南北小廚)

Number of Participants: 52

Fee: N/A (Participants pay for their own)

Preparation

Date	Preparation Task	PIC
27 Aug - 03 Sep	Search for suitable restaurants	Pang Chun Sum Brian
04 Sep - 10 Sep	Ask members in Whatsapp group for availability and preferences	Pang Chun Sum Brian
11 Sep	Contact restaurant and confirm reservation	Pang Chun Sum Brian
11 Sep	Create a Google registration form for the event	Chan Yin Hei Brian
11 Sep	Finalize the poster design	Chang Yau Ming
12 Sep	Put up posters around campus	Pang Chun Sum Brian
12 Sep	Advertise via Whatsapp group for registration	Cheung Chun Wai
16 Sep	Promote the event via email	Chau Chun Yin
25 Sep	Contact restaurant to finalize the number of tables to be reserved and to pre-order dishes	Pang Chun Sum Brian
25 Sep	Remind members about the event via Whatsapp group	Pang Chun Sum Brian

Rundown

Time	Activities	PIC
17:45	Acquire IRESS banner from society room	Lee Olivia Wing Kei
17:50	Wait outside the restaurant to gather early-come participants	Lee Olivia Wing Kei
18:00	Lead the participants into the restaurant and secure seats	Pang Chun Sum Brian
18:15	Ordering of dishes	
18:30	Dinner	
20:30	Bill settlement	Pang Chun Sum Brian
20:45	Photo Taking	Pang Chun Sum Brian

Summary

By comparisons, we have come up with three restaurants as our choices: Chinese Restaurant, G/F, HKUST, Hang Hau Hop Sze Snack and Café Restaurant, and Pier 88 in Tseung Kwan O. Members have decided to dine in Chinese Restaurant, G/F, HKUST in the voting.

We posted a link of Google registration form into Whatsapp group and allowed members to sign in by themselves. With the face-to-face promotion of the event to members, the response rate was relatively decent, so there is no further need for a PM promotion.

Considering the amount of food provided, the price of Chinese Restaurant, G/F, HKUST is relatively expensive. Also, different participants may have different food preferences and appetite. However, to securely reserve the tables, we were advised by the restaurant to pre-order the dishes. Therefore, to minimize waste and cost, we decided to pre-order three common dishes (as decided by executive committees) for each table, and let participants order the remaining dishes on their own choices.

Concerning the difficulty to assign seats to participants, we decided not to make any seating plans, such that participants could choose seats freely.

At the start of the event, participants took around half an hour to settle down. When participants ordered the dishes, we asked the restaurant to separate the bills for different tables. The event rundown was smooth in general.

At last, we collected the bills from participants and paid to the restaurant. The event was ended by taking group photos outside the restaurant.

Evaluation

Although the convenient location of Chinese Restaurant, G/F, HKUST can save a lot of logistic troubles, its price is relatively expensive. Also, members may not want to dine in the same restaurant for subsequent years. It is advised to let members vote for the restaurant choices.

After participants settled down, they were confused if they could start ordering food, until we told them they could. Instructions from executive committees can be made clearer.

As all participants were chatting in Cantonese, a non-local participant found it hard to join the conversation, and hence remained silent for most of the time. One or two executive committees should be allocated to sit next to non-local participants and chat with them in English, such that they will not feel abandoned.

Joint Science Singing Contest

Person-in-charge: KAN, Ying Hei

Number of participants: 72

Fee: HK\$10 for member contestants, HK\$20 for non-member contestants, free for audience

Preliminary Round:

Date: 19th and 22nd October 2018

Time: 19:00-21:30

Venue: Common Room 1+2

Final Round:

Date: 24th October 2018

Time: 12:45-14:00

Venue: Atrium

This year International Research Enrichment Students' Society took the "Audio" and part of the "Reception" duties:

1. Receiving music
2. Setting, finding and controlling audio system
3. Preparing name tags for contestants

Preparation

Date	Preparation Task
23 Sep	Decide on date and venue Decide on theme
24 Sep	Finalisation of poster
26 Sep	Publication of promotion items
2 Oct	Decide on competition details Decide on prizes Decide on judges
12 Oct	Create preliminaries music rundown
19, 22 Oct	Joint Science Singing Contest: Preliminaries
24 Oct	Joint Science Singing Contest: Finals

Rundown

Preliminary Round

Time	Task
17:00-18:45	Setting up the stage
18:45-19:15	Entry of audience
19:15-21:00	Competition
21:00-21:30	Photo-taking
21:30-22:30	Cleaning up

Final Round

10:00-12:00	Setting up the stage
12:00-12:15	Rehearsal
12:15-12:45	Entry of audience
12:45-13:30	Performance of finalists
13:30-14:00	Feedback from judges and prize presentation
14:00-14:30	Photo-taking
14:30-16:00	Cleaning up

Summary

The external officers discussed the possibility of organising other types of Joint Science events earlier in the year since singing contest is not a particularly popular event for all the Science Students' Societies. Yet, we finally decided to organise singing contest due to the lack of preparation time for a brand-new event. Since the format and rundown of the competition was similar to last year's, the preparation did not take much time. IRESS was responsible for the preparation of name tags and the controlling of audio system this year. Overall, the contest was held successfully.

Evaluation

The participation rate of IRESS in the event fluctuates greatly every year. It is suggested that future external officers can brainstorm for other possible Joint Science events if they can foresee low participation rate. If the future external officers intend to continue the tradition of Joint Science Singing Contest, it is suggested that the preparation, especially promotion, should begin earlier to attract more participants.

Alumni Congregation Photo Booth

Person-in-charge: Kam Wa Mei

Date: 15 Nov 2018

Time: 10:00 – 18:00

Venue: Life Science Common

Number of Participants: 30

Preparation

Date	Description
1 - 31 Oct	Decide on photo-taking details
16 - 27 Oct	Contact with SCI/HOME for venue booking
23 Oct - 3 Nov	Designing setting and photo-taking items (e.g. posters, booth decorations and props)
29 Oct	Finalization of designs
30 Oct - 10 Nov	Preparation for booth and materials (e.g. ordering props through TAO BAO)
1 - 14 Nov	Promotion of photo-taking booth (e.g. Putting up posters around campus, contact members and graduates through social media)
15 Nov	Alumni Congregation Photo Booth

Rundown

Time	Activities
09:00-10:00	Setting up booth and doing preparations
10:00-18:00	Alumni photo-taking session
18:00-18:30	Ending the booth

Summary

The Alumni Congregation Photo Booth moved quite smoothly in general. Most of our members and participants enjoyed the activity. In preparation, it is simple for designing and confirming photographers. Comparing with this, we faced difficulties on deciding a suitable venue for holding the booth. Finally, after considering the factors of weather and convenience, the booth was set at Life Science Common. Members were notified about the photo booth before starting of the school of science congregation through social media, including the change in venue. After photo-taking session, pictures were distributed upon request.

Evaluation

After consulting the experience from last year, we extend the period of photo-taking booth so that we could attract a such number of members to join the activity. However, the venue of photo-taking was changed

on the day which closed to the congregation. It was not clear enough for members. Therefore, it is preferable to decide and confirm the venue in a period of time before the congregation date.

Sub-Committee Function

Person-in-charge: WONG, Ting Hei Matthew

Date: 17 Nov 2018 (Saturday)

Time: 16:30 - 23:00

Venue: Common Room 5+6

Number of Participants: 25

Fee: HK\$20 for members; HK\$30 for non-members

Event Rundown

Time	Description
15:30 - 16:00	Reception
16:00 - 19:00	Games
19:00 - 19:15	Results Announcement

Games

Name	Description
1. Game of Lie	<ol style="list-style-type: none">Every participant is assigned a camp and a role.Each participant only knows their own role.They will decide who to trust by talking with one another
2. The Top of the World	<ol style="list-style-type: none">MCs will announce an adjective without mentioning the noun.The 2 groups WILL choose a person in their groups they think fits the topic the most.The 2 participants will compete after announcing the real topic.
3. Mixing Drinks	<ol style="list-style-type: none">Some drinks are randomly mixedParticipants are required to guess the composition of the drinks
4. Battle for Resurrection	<ol style="list-style-type: none">Every participant will have a label stuck to their backs, stating a thing he cannot do during the dinner.They can see others' labels but not their own.Whoever that violates the rule loses.
5. Guess the Song	<ol style="list-style-type: none">MC will sing part of a song that is translated to other languages.The group who can guess the name of the song faster wins.
6. Jungle	<ol style="list-style-type: none">Every participant is assigned a role corresponding to that of the board game "Jungle" and given a paper as a "tail".During the game, participants can try to pull off the tail of anyone from the opposite team

	<ol style="list-style-type: none"> 3. The one with a higher position in the “Jungle” wins and the one who loses quits the game. 4. The last man standing wins.
7. Final battle	<ol style="list-style-type: none"> 1. Every participant puts their card on their forehead, with the card facing others. 2. Team members stand in alternate fashion and say up to 3 consecutive numbers. 3. If they match with their own card, he loses. 4. Everyone is given 2 skips and 2 reverses.

Summary:

The recruitment of sub-committee members was done during the orientation week. After that, a Whatsapp group was opened to facilitate communication. After discussion, it was then decided that the first meeting would be held on 6th October.

On the first meeting, the sub-com members decided among themselves who would take up the posts of the treasurer, coordinators, designers and secretaries respectively. They were also given an introduction on the past sub-com functions and guidelines on what they could and needed to do. For a few subsequent meetings, at least 1 ex-co member was present to offer suggestions and answer questions; afterwards, sub-com members held a few meetings on their own to confirm the details.

The sub-com function was a party comprising a series of competitive games. The sub-com members set up a counter for enrollment start from 5th November. On the same day, an email was sent to all members regarding the event.

An evaluation session of the event was held before the Information Session.

Evaluation:

The first meeting could be held earlier (preferably in the late September) to give sub-committee members more time to think about the event.

More careful proofreading should be done by the Executive Committee as mistakes were found in both the poster and email.

Applying tapes on pillars attracted the attention of SAO during the event. To prevent similar situations, more detailed instruction on using SAO venues should be given to sub-committee members.

HKUST Science Research Sharing

Person-in-charge: LAM, Ka Chung

Date: 22 Nov 2018, 29 Nov 2018

Venue: Room 4504

Number of participants: 10-20

Preparation

Date	Preparation Task
Early Nov	Invite senior students to be guest speakers Design poster
15 Nov	Confirm speakers and date Put up posters around campus
16 Nov	Promote event in Whatsapp group
19 Nov	Promote event by messaging members
21 Nov	Send reminders to speakers Send reminders to members through email
22 & 29 Nov	HKUST Science Research Sharing

Summary

Two research sharing sessions were held on two consecutive Thursdays. We had Chak Man Him (Chemistry) and Siu Ming Shing (Biochemistry and Cell Biology) as our speakers for the first sharing session, and So Chi Long (Mathematics) and Cheung Long Him (Physics) for the second session. We also had Wong Ting Hei Matthew as the MC of the event. The attendance was satisfactory, with an audience of 10 to 20 for both sessions. The audience was comprised of students from all years of study.

The research sharing was conducted in a presentation style, where speakers individually shared their research experience with the aid of presentation slides that they had prepared. The speakers were free to choose the contents of their presentation, but they were also suggested to include their SCIE 3900 research experience. The presentation of each speaker was followed by a Q/A session. At the end of the sharing sessions, a stylish notebook was presented to each speaker as a souvenir.

Evaluation

Regarding the format of the research sharing, this year we decided to conduct the sharing in a presentation format instead of an interview format. The presentation format gave the speakers more freedom to decide what they want to share. With the aid of presentation slides, the speakers delivered their contents in an organized way. It was also easier to include multimedia elements such as the photos they took in some foreign institutes. Overall, the presentations of the speakers conveyed their research experience comprehensively and effectively.

Compared to the interview format, the presentation format might limit the interactions between the speakers and the audience. However, since most of the audience know the speakers very well, the atmosphere of the research sharing was very relaxing. The audience was engaged and also contributed their ideas during the research sharing.

In addition to research experience, the speakers also shared other information which was very useful to students who are interested in doing research. For example, in the first sharing session, Chak Man Him demonstrated how to use a computer software to organize scientific papers and generate citations. In the second session, So Chi Long, who has finished his undergraduate study, shared his experience of applying to grad school and provided many suggestions for UG students who plan to further their studies. Hence, it might be a good idea to invite some graduated students as speakers.

The souvenirs (notebooks) were very practical. However, it would be better if we could come up with souvenirs that are more unique while maintaining the practicality of the souvenir. For example, the souvenirs can be custom-made items that are useful.

Class Photo Taking

Person-in-charge: PANG, Chun Sum Brian

Date: 26 Nov 2018

Time: 15:00 - 16:30

Venue: Sundial

Number of Participants: 50

Preparation

Date	Preparation Task	PIC
25 Oct - 6 Nov	Whatsapp members in group for availability	Pang Chun Sum Brian
7 Nov	Shortlist possible dates	Pang Chun Sum Brian
13 Nov	Contact faculty members for availability on shortlisted days via email	Lam Ka Chung
16 Nov	Confirm the date of the event Invite photographer	Pang Chun Sum Brian
16 Nov	Confirm design of the poster	Chang Yau Ming
19 Nov	Book venue	Wong Ting Hei Matthew
19 Nov	Send invitation to all members by email and Whatsapp group	Cheung Chun Wai
19 Nov	Put up posters around campus	Chang Yau Ming
25 Nov	Send reminders to faculty members via email	Pang Chun Sum Brian
26 Nov	Send reminders to participants via email and Whatsapp group	Pang Chun Sum Brian
26 Nov	Class photo taking	Pang Chun Sum Brian
2 Jan	Finish editing of photos	Lam Ka Chung
15 Jan	Release a Google form into Whatsapp group for the ordering of class photos	Pang Chun Sum Brian
19 Jan	Send email for the ordering of class photos (with Google form attached)	Pang Chun Sum Brian
28 Jan	Printing of class photos	Pang Chun Sum Brian
1 Feb onwards	Distribution of class photos to participants and faculty members	Pang Chun Sum Brian

Rundown

Time	Activities
14:30	Acquire chairs from Amenities Services Counter Acquire society banner from society room Set up venue
14:50	Accompany faculty members to the venue Greet photographer
15:15	Start of event: taking photos in the following order: 1. Group photo 2. Students arranged by major and with subject coordinators 3. Year 1 students 4. Year 2 students 5. Year 3 students 6. Year 4 students 7. Free shots
16:30	End of event

Summary

After two possible dates were chosen by the simple majority, we sent invitation emails to five professors (Pak Wo Leung for IRE, Rolf Lortz for PHYS, Jinqing Huang for CHEM, Frederick Fong for MATH, King L. Chow for LIFS). As Prof. King L. Chow is unavailable to attend, we eventually invited Prof. Danny Leung and Dr. Melody Leung instead.

Before the event, a friend of the executive committees was invited to be the photographer. There is hence no need to hire a professional photographer for the class photo taking.

On the day of the event, the rundown was generally smooth. However, due to the lack of coordination, there were hardly any executive committees to accompany the faculty members during the event. This caused most faculty members to leave the venue on their own one by one after taking photos by majors, and hence there were no professors joining the photo taking by years.

For the class photo ordering, we used Google form instead of setting up counters, as the ordering period lied within the winter semester break. Members could choose to order laminated or non-laminated copies in the google form. It was noted that every participant of the event could get one non-laminated free copy of IRESS group photo. Also, every faculty member who had attended the event would get two copies with photo frames, one of IRESS group photo, and one of their corresponding majors. The delivery of class photos was still ongoing at this moment.

Evaluation

Due to the fact that the expected period for class photo taking coincided with mid-term exam period, the event suffered from a delay, that it was not held until the end of November. As it was near the final exam period and winter semester break by then, the ordering and distribution of class photos spanned an extremely long duration. To prevent such a situation, it was advised to plan the event early before the midterm exam period.

As we found one of our friends to be the photographer, the expensive cost for hiring a professional photographer can be avoided. However, the Person in Charge should maintain good communication with the photographer to achieve the desired quality of photos and expectations. The photographer should also be told to take as many copies as possible to ensure quality.

Due to the unawareness of the Person in Charge, the photo editing was not ample. The lack of photo editing was especially significant when the day of the event had cloudy weather, leading to unstable exposures and unsuitable brightness of the photos. Some members complained that the photo editing was poor. Therefore, the photos should have been well-adjusted before printing.

It is believed that using Google form for class photo ordering would be more efficient and convenient than setting up counters. However, this might be a cause for the relatively low response of class photo ordering (14 orders). More promotional methods, such as to PM members, could have been employed.

Some members suggested that extra plastic bags could be ordered to contain the non-laminated copies while delivering to members, such that it would give more protection to the photos and make it easier for preservation.

Annual Dinner

Person-in-Charge: CHAN, Yin Hei Brian

Date: 28 Nov 2018

Time: 18:00-21:30

Venue: Chinese Restaurant, G/F, HKUST (南北小廚)

Number of Participants: 28

Fee: HK\$150 for Members, HK\$160 for Non-members

Preparation

Date	Preparation Task
13 Nov	Ask professors' availability for different dates
17 Nov	Confirm the date
17 Nov	Book the venue
22-23, 26-28 Nov	Set up counter
22 Nov	Invite members via email and WhatsApp
25-27 Nov	Buy prize for lucky draw Buy snacks
26 Nov	Publish posters
27 Nov	Confirm menu with restaurant Remind members via email and WhatsApp

Rundown

Time	Activities
18:00-19:00	Reception Arrangement of seats Chatting with participants
19:00-20:30	Dining
20:30-21:00	Lucky Draw
21:00-21:15	Photo Taking
21:15-21:30	Clean up

Games that are Prepared but not Played

Name of game	Description
Category	MC will mention a category and the participants have to say a thing in the

	category. The first one who fails to mention loses.
Scenario	MC will pick a person who need to do what MC says according to a script.
What is the song?	A participant will sing a song by singing the lyrics of a song in the melody of another song. Other participants have to guess what songs are used.
Who is the king?	MC will mention a list of cards which the participants have to collect the cards including all cards in the list.

Summary

Since we have had lunch at Chinese Restaurant during the Orientation Camp and dinner during the Semester Commencement Dinner, Tao Heung in Hang Hau is one of our choices. However, it may be inconvenient for both participants and professors. Therefore, the final decision of venue remains Chinese Restaurant @HKUST. Since we cannot book a room at the Chinese Restaurant, we had dinner at the open area.

To deduce the date of annual dinner, we ask the members for availability via Google Form and concludes the most suitable dates are 28/11 followed by 29/11. We then send email to Prof Pak Wo LEUNG (IRE), Prof Jinqing Huang and Dr CHAN, Dennis Ho Wai (CHEM), Prof King Lau CHOW (LIFS), Prof Frederick Tsz-Ho Fong (MATH) and Prof LORTZ Rolf Walter (PHYS). Since the Researching Sharing will be held on 29/11, the Annual Dinner will then be held on 28/11. However, Prof LORTZ Rolf Walter and Prof King Lau CHOW are not available. We then invite Prof Vic Kam Tuen Law (PHYS) and Prof Leung, Danny Chi Yeu (LIFS). Both replied they are available. However, Danny suddenly replied he is not available a few days before the Annual Dinner. Therefore, there is no professor representing Life Science at the end.

As Vic Law and Frederick want to sponsor the Annual Dinner, we accepted the sponsor and use it to buy prize for the dinner and thank-you gift for professors.

Participants are seated according to their major, one table for each major: Chemistry, Life Science, Mathematics and Physics. Since there is no professor representing LIFS, Pak Wo is invited to join the LIFS group.

Evaluation

As some members suggested better not to have minigame, the games were removed.

New Executive Committee Information Session

Person-in-charge: SIT, Hiu Chi

Date: 5 Dec 2018

Time: 15:00 - 17:00

Venue: Room 4503

Number of Participants: Around 15 - 20

Preparation

Date	Preparation Task
Mid Nov 2018	Begin collecting availabilities
3 Dec 2018	Drafted Poster
4 Dec 2018	Booking of Venue
4 Dec 2018	Finalized poster
5 Dec 2018	New Executive Committee Information Session

Summary

The event was held on the same day as the subcommittee evaluation meeting ,due to the highly overlapping audience base. The same venue was used. At the end of the session, a WhatsApp group is opened to facilitate the communication between the executive committee members and the potential successors.

Evaluation

The date is confirmed very late.

Due to the overlapping of the events at late November, we have moved the New Executive Committee Information Session to Early December.

It is recommended that there should a preference indication form distributed to the audience before we started our presentation for each post.

Christmas Party

Person-in-charge: LEE, Olivia Wing Kei

Date: 23 Dec 2018

Time: 18:00 - 21:30

Venue: Common 5+6

Number of Participants: 26

Fee: HK\$50 for members, HK\$60 for non-members

Preparation

Date	Description
27 Nov	Ask for the members' availability for proposed day
29 Nov	Confirm the date and book the venue
29 Nov	Discuss on the proposed rundown and games
29 Nov	Order food
15 Dec	Finalize the poster design
15-21 Dec	Put up the posters Promote the event through social media
3-20 Dec	Prepare event materials
11 Dec	Remind the participants
23 Dec	Christmas Party

Event Rundown

Time	Description
17:00-18:30	Decoration
18:30-19:00	Reception
19:00-19:30	Games
19:30-20:30	Dinner
20:30-20:45	Gift exchange
20:45-21:00	Photos taking

Games Description

Games	Description
Scenario	1. Select a story 2. Pick a member to act the main character in the story and a member to read the story

	<ol style="list-style-type: none"> 3. The reader can change the story and make it more suitable for the actor/actress 4. Appreciate them with audience's claps
Solitaire	<ol style="list-style-type: none"> 1. MC will start with a word 2. Members should start with the last word / first word / increasing length of word 3. Each member will reach out his or her hand after illustrating a word 4. The last member in group need to think a new word to start
What is the song	<ol style="list-style-type: none"> 1. Select some famous song. 2. Pick a member to sing the melody with another famous songs' lyrics. 3. Other members need to guest what is the song that the melody belongs to.

Gift Exchange

Everyone's gift was assigned a number. Members will randomly draw a number to decide what number of gift he or she will get. Members will show what they get and share the happiness to other members.

Summary

The venue was chosen to be common room 5+6 because it was the usual place that we organize activities. The date of 23rd December was the date that most of our members were available. The fee \$50 for members and \$60 for non-members were lower because some useful materials were found in society room and hence decrease some expense.

For the meal, pizzas from Pizza Box were ordered. The reason for ordering food from Pizza Box is that Pizza Box is the cheapest among other pizza companies.

For the games and gift exchange part, there were only 3 games in the party because we expected that time for dinner was long and members may rather play card games. The games were chosen in the way that there were funny and suitable for Christmas Party.

Evaluation

The PIC of this function should be pushy and ask boys to help handling the decorations from society room to Common Room 5+6, cause too much things to take lead to a lack of decoration time and increase the opportunity missing things.

The games should be designed and tested as detailed as possible as the games were to short and not enough examples. Also, may not be interested enough for the members even our committees think it is quite funny.

The MC should prepare some ideas about how to fill the time gap when some technical issues or accidents happened.

Things should be prepared earlier as there was not enough time for us to set up a counter and not enough dates are offered for members to choose.

There were not enough for the meal and did not consider the situation that some members are vegetarian.

Annual Election

Person-in-charge: SIT, Hiu Chi

Date: 26 Feb 2019

Time: 10:00 - 18:00

Venue: Atrium

Preparation

Date	Preparation Task
Early Jan	Formation of Election Board
7 Jan	Notice of Formation of Election Board
16 Jan	Publish Election Rules and Regulations & Application Form
16 - 24 Jan	Nomination Period
18 Feb	Notice of Election Day
26 Feb	Election Day and Vote Counting
26 Feb	Notice of Provisional Results
27 Feb	Confirmation of Official Results

Summary

One nomination was received from Metaverse, which consists of 7 members. The polling started at 10:00 and ended at 18:00. The votes were counted immediately after polling. The turn-out rate was 47.1%. Metaverse was elected with 46 FOR votes, 1 AGAINST vote, and 1 VOID vote.

Evaluation

The polling date was confirmed few days before the end of Promotion Period. We have informed SU of our decisions when seeking confirmation for availability of venue, however there was no reply. In future, it is recommended that the next session could exert more pressure on SU for such issue.

Prepared by,

SIT, Hiu Chi (20515312)

President,

International Research Enrichment Students' Society, HKUSTSU

Session 2018 - 2019

(Society Chop)