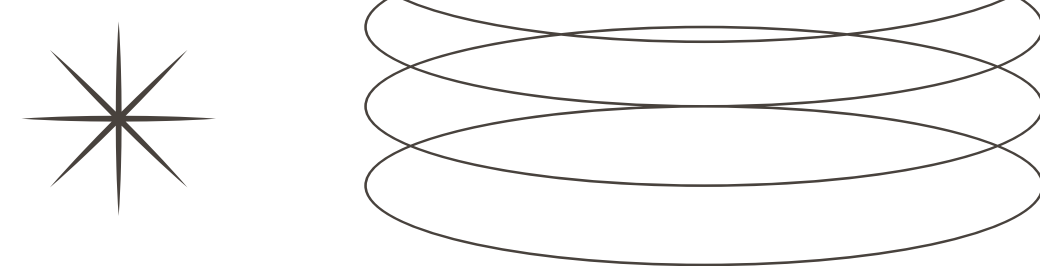




專題研究暨海外實習心得分享

林心荷





Self-introduction



LinCW Group

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[Job Openings](#)

[Research](#)

[Members](#)

[Publications](#)

[Contact](#)

[Back to IAMS](#)



Xin-He Lin

Undergraduate Researcher



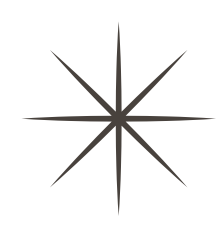
Experience / Education

- 2022 IAMS Summer Intern, Institute of Atomic and Molecular Sciences, Academia Sinica, Taipei, Taiwan
- 2022 – present Undergraduate Intern, Institute of Atomic and Molecular Sciences, Academia Sinica, Taipei, Taiwan
- 2021 – present Bachelor Student, Department of Chemistry, National Taiwan Normal University, Taipei, Taiwan

Awards

- Excellent Poster Presentation Award, the 7th Graduate Students Symposium of the ACS International Chemical Science Chapter of Taiwan (2024)





Motivation

IAMS Open house



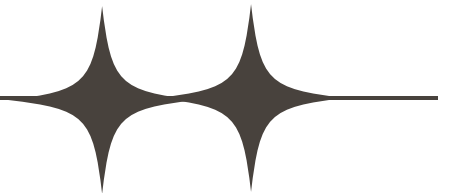
特殊選才

居禮化學營

IAMS Summer Internship



Open House





新加坡大學（學務處）

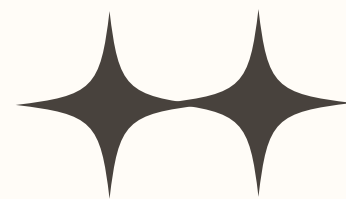


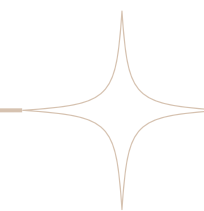
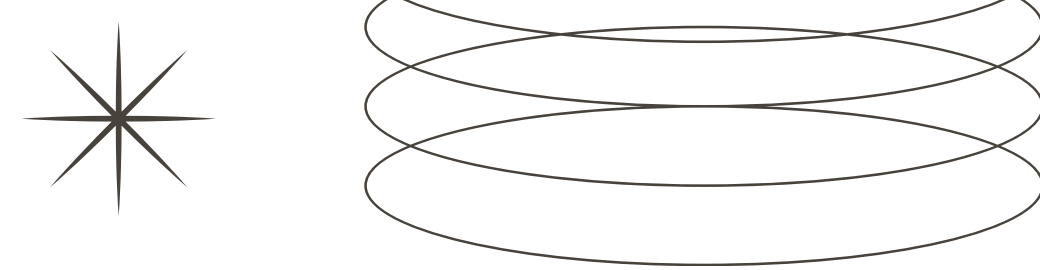
萊斯大學（理學院）

赴外經驗



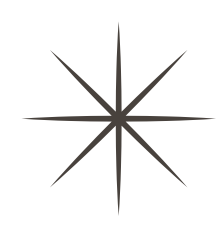
大阪大學/大阪公立大學（化學系）





2024/2025 MACHI RESEARCH INTERNSHIP PROGRAM



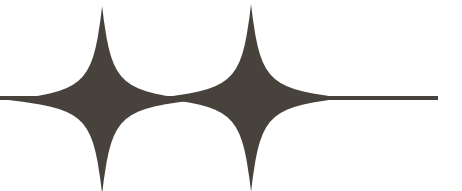


Introduction



RICE UNIVERSITY
Smalley-Curl Institute

- 10 Japanese & 10 Taiwanese students/year
- Online program (in November–January)
 - Led by Prof. Naoko Ozaki
- 5–week research internship (February & March)
 - Rice professor as advisor
 - Graduate student or post–doc as mentor
- Final poster presentation session
- Cultural experiences
 - Rice undergrad as a buddy
 - NASA, Rodeo, Museums, Zoo, ...



2024/2025 participants

Taiwan

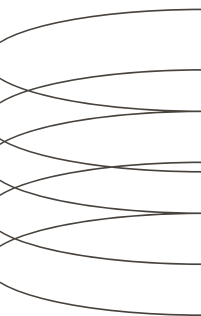
- NTNU (2).
- NTU (3)
- NCHU (3)
- FCU (2)

MA
CHI

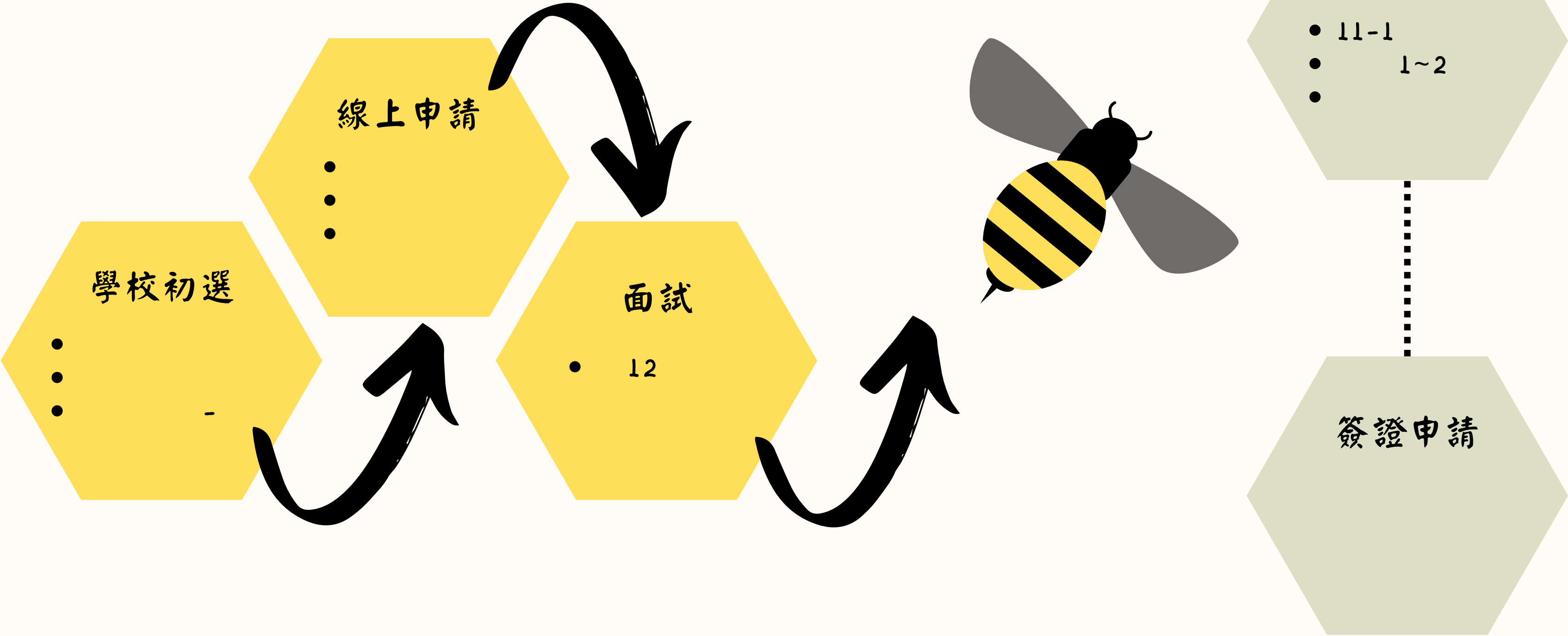
TOMO
DACHI

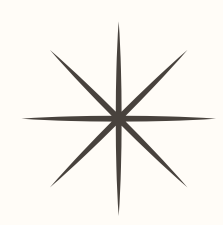
Japan

- University of Tokyo (4)
- Tohoku University (1)
- Osaka University (1)
- Kyoto University (1)
- Keio University (1)
- Ochanomizu University (1)
- Nara Women's University (1)



Application Process



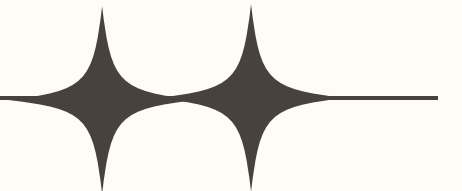
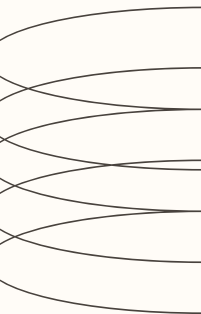


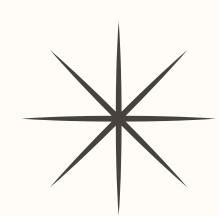
2024 / 2025

MACHI PROGRAM

Tips

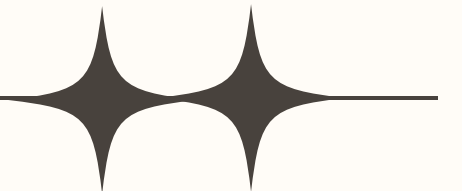
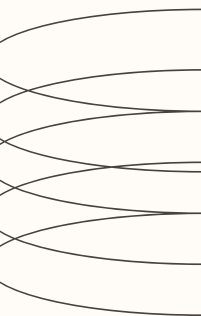
Overseas Internship

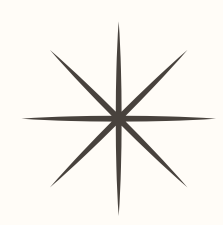




Application Guidelines

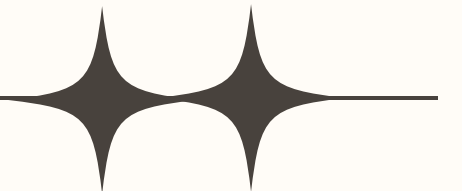
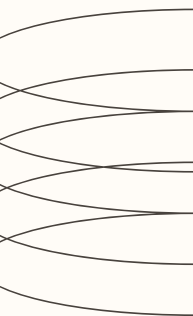
名 額	2 名
費用與補助	計畫費用約為新臺幣240,000元，包含機票、交通、保險、食宿、及簽證等。本校將提供每名學生一定額度的獎學金補助，其餘費用需由學生自行負擔。
申請期限	1. 校內申請期限：2024年9月13日下午3時止 2. 線上系統申請 ：獲推薦者，請於2024年9月18日前完成線上申請
申請資格	1. 本校研修 STEM 領域之在學學士班女學生。
申請資料	1. 英文版履歷表 2. 英文版歷年成績表（向教務處申請，須含 112-2 成績） 3. 英語能力證明（選繳）
申請方式	申請人應備齊申請資料，將資料按順序合併成 1 個 PDF 電子檔，檔名設為系級+姓名，寄至科技與工程學院 colleenhuang@ntnu.edu.tw (黃士齡專員，02-7749-3332)，或理學院 chuangch@ntnu.edu.tw (莊瑾忻專員，02-7749-6518)。校內初審結果將於 2024 年 9 月 16 日前 email 通知，獲本校初審推薦者，請於 2024 年 9 月 18 日前完成線上申請，預計於 2024 年 9 月 23 日至 25 日由美國萊斯大學安排線上英文面試，錄取結果由美國萊斯大學決定。





Questions regarding document review

- **Why MACHI-STEM?** Please introduce yourself and tell us why you have decided to apply to this program (2,500 characters, including spaces)
- **Why research?** What are your specific research interests and what type of research are you most interested in doing while abroad? Why have you selected the three potential host labs listed above? (2,500 characters, including spaces)
- **Long-term goals?** What are your long-term goals? How will participating in the MACHI- STEM program further those goals? (2,500 characters, including spaces)



Virtual program

'bro', not used as a pronoun

If it isn't used as a pronoun, 'bro' is more neutral in its meaning. It's just used to point out a person that someone is talking to. Originated from the word 'brother' and was shortened to 'bro.' 'Bro' can be used for both men and women.

Examples:

'Do you want to go eat now, bro?'

'Bro, he's over there.'

TOMO-MACHI



Research + Language & Culture
Activities

- a) Language Tables
- b) Rice University College Activities
- c) Rice University Sports
- d) Rodeo

College = Dorm



TOMO-MACHI (Pre-departure)

Group Zoom Meeting

Logistics
Group Discussions

Canvas Assignments

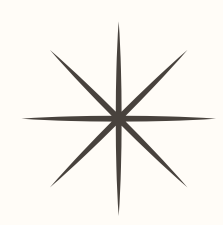
Individual work

Peer Zoom Meeting

Reflection
Practice

Sandwich Method (Template)









1. Greeting
2. Polite Expression ("I hope your day's been well")
3. Directly express the content of the email (What you want the recipient to do)
4. Polite Expression ("Thank you" + "I hope you have a great rest of your day/weekend")
5. Closing



2024/2025

MACHI PROGRAM

“Peer”



首頁

單元

通告


成績

Media Gallery


My Media


Zoom

▼ Due Nov 2 CT (Central Time) 【Assignments】

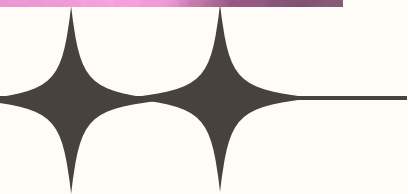
 **Hello from Houston!**
2024年11月2日 60 分

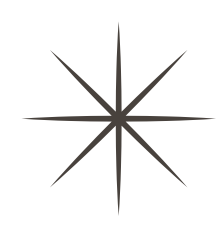
▼ Due Nov 7 CT 【Assignments】

 **Staff Introduction Video**
2024年11月7日 10 分

 **Your Introduction Video**
2024年11月7日 10 分

▼ Nov 15 6pm CT (Nov 16 8am TW/9am JP) 【Group Zo...





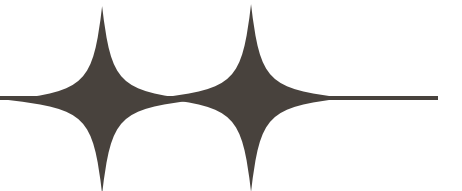
2024/2025

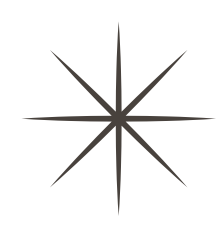
MACHI PROGRAM

Cultural experiences

Rodeo

NASA





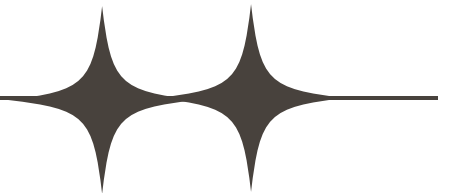
2024/2025

MACHI PROGRAM

Cultural experiences

Museums

NBA



Texas specialties

Tacos

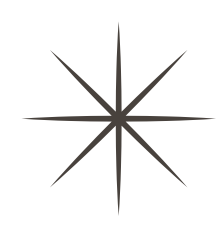


BBQ

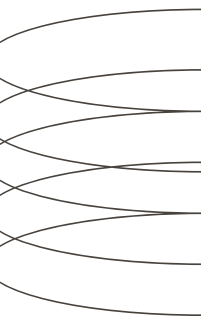
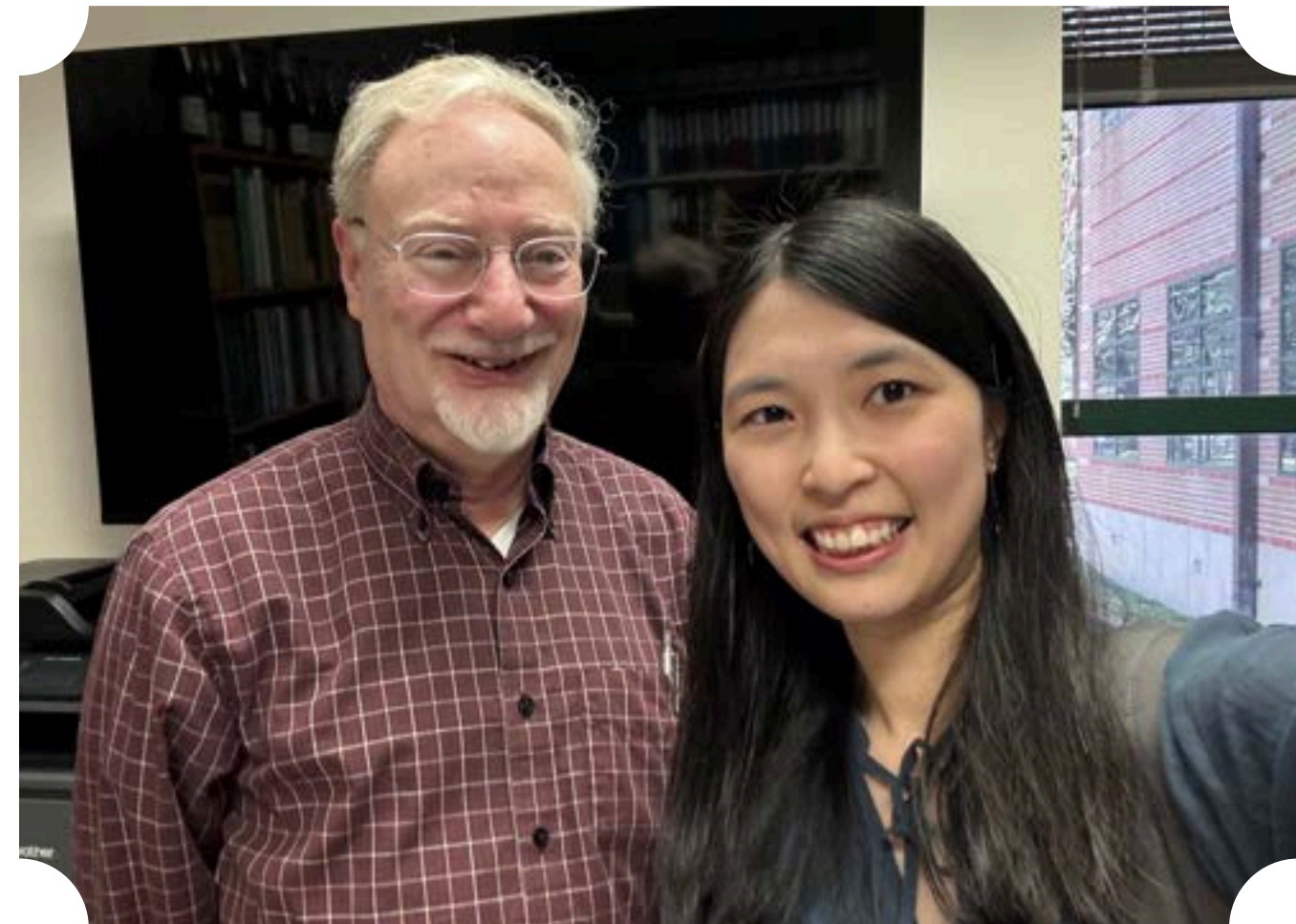


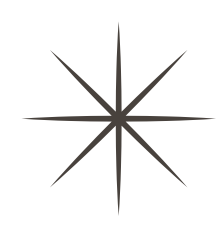
Steak



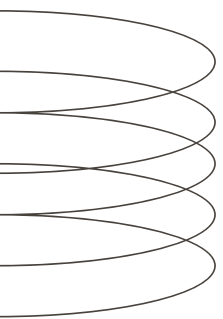
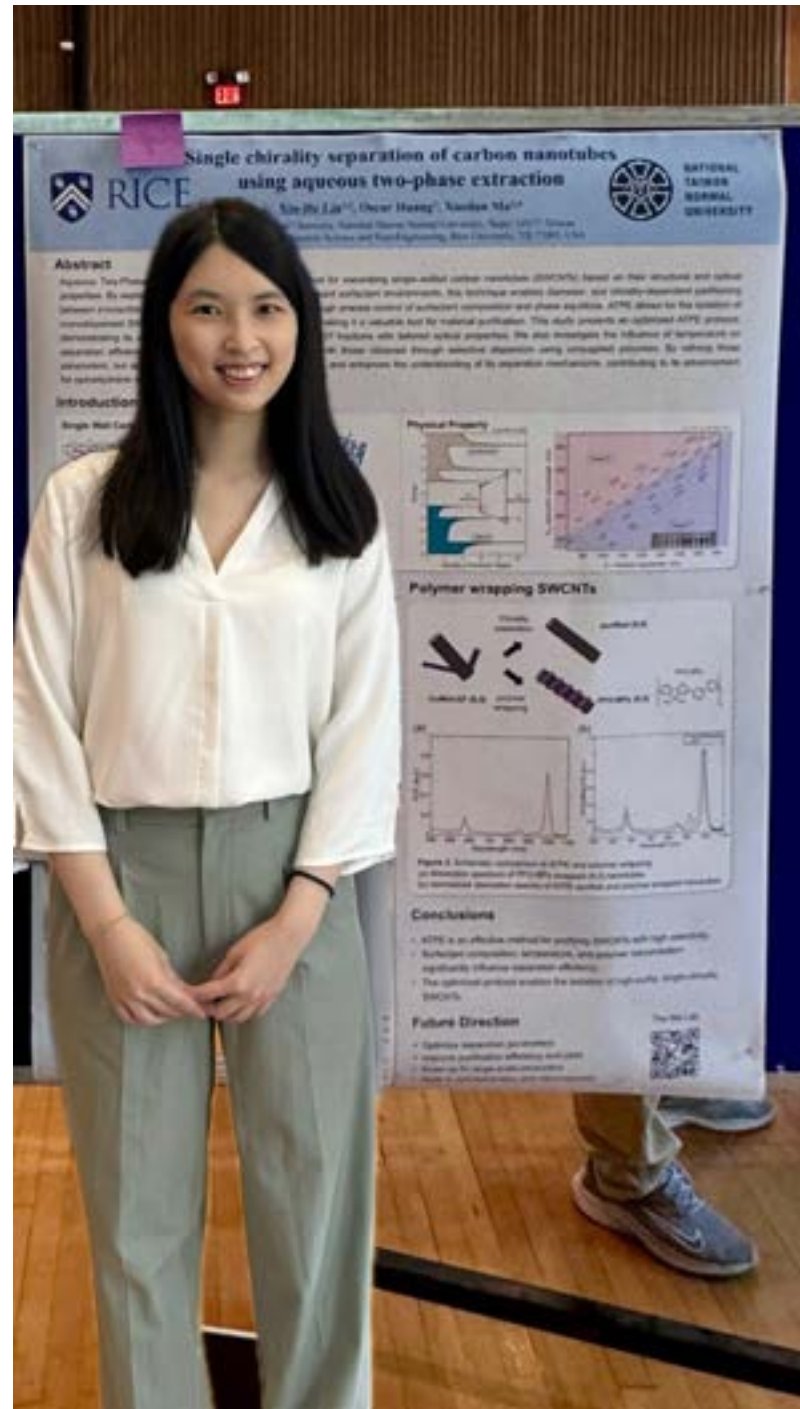


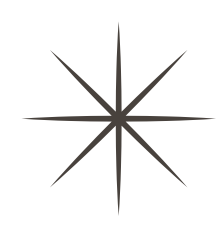
Social activities



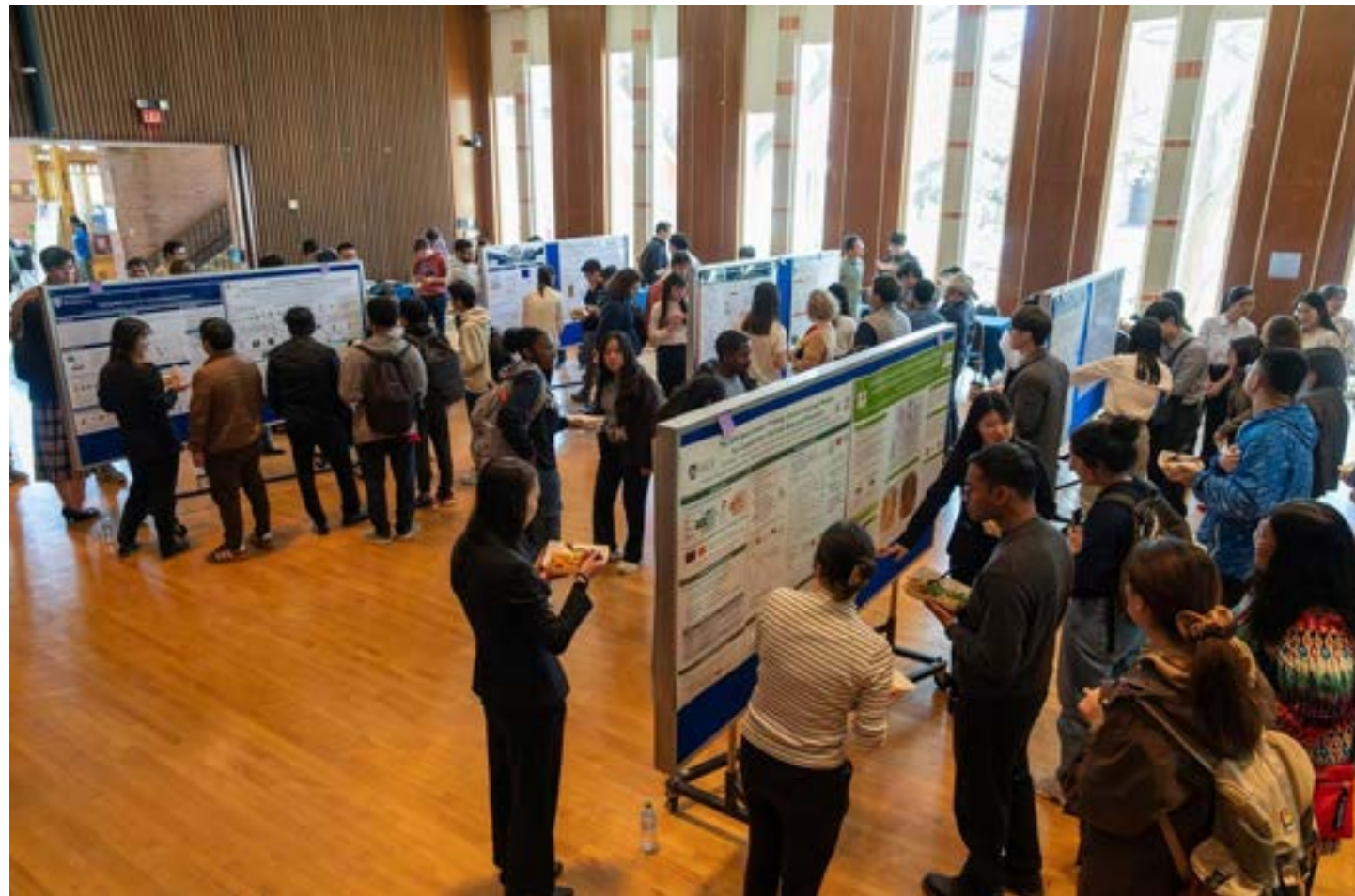


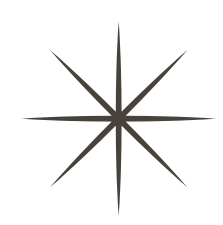
Poster presentation





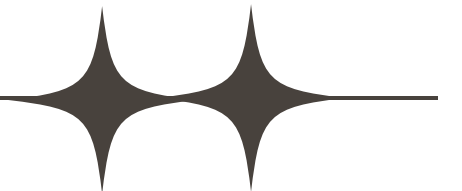
Poster presentation

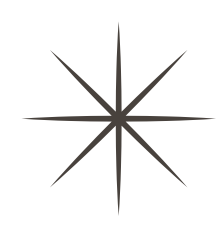




Poster presentation

- Create a “**story**”
- Create a **simple** but powerful poster
- Convey **confidence**
- Share your **enthusiasm** with your audience!

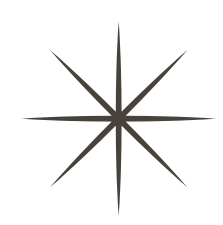




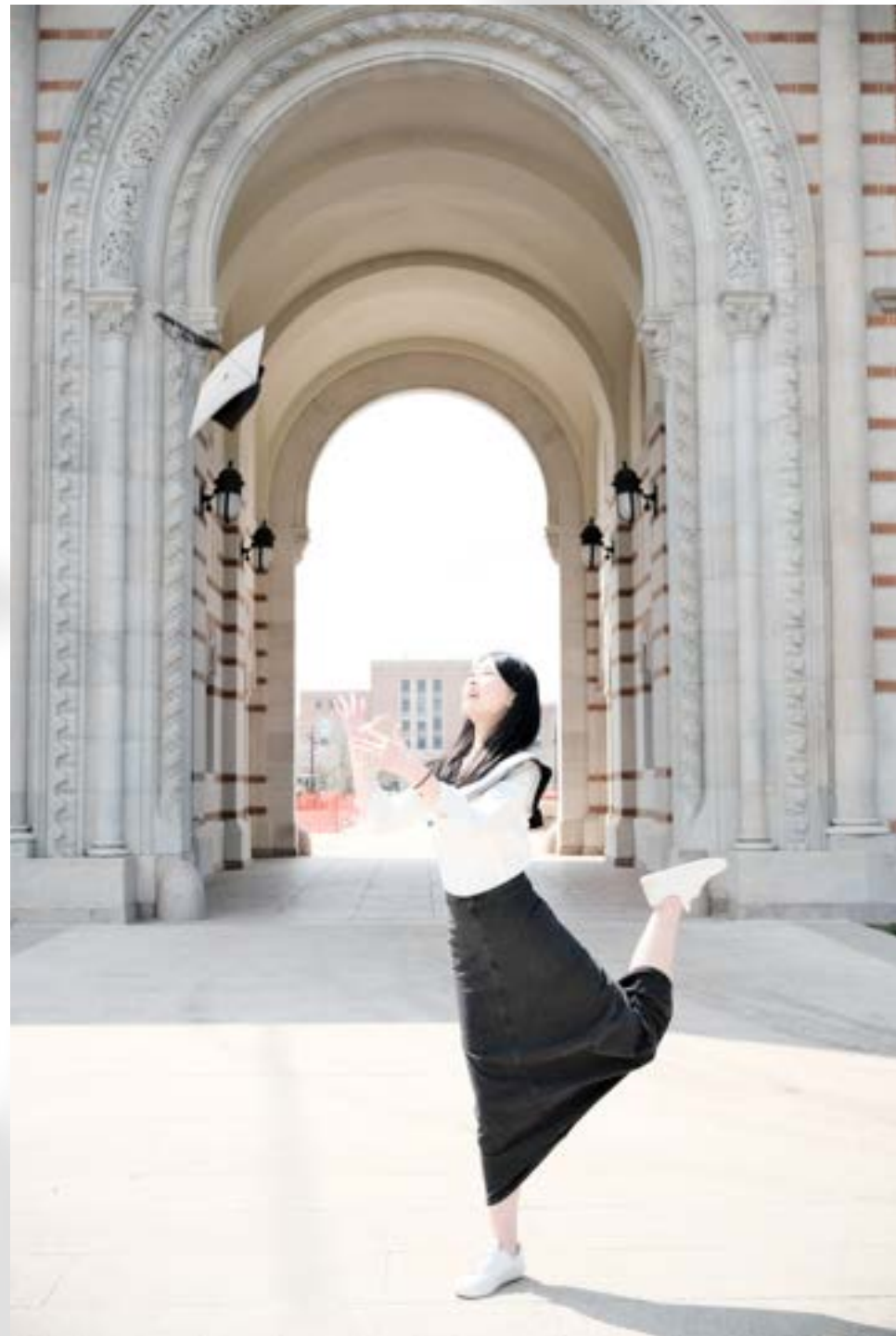
Poster presentation

- /
- ACS Taiwan Chapter Graduate Student Conference





Thank you



MACHI program
Rice University



IAMS
Open house



2024/2025 MACHI
NTNU Information



IAMS
Summer Internship

Email : h83272@gmail.com