

# First Annual UWT Hackathon 2019

## hack@uwt

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June 7, 2019

If you have any inquiries or questions, contact  
**Dr. Eyhab Al-Masri** at [ealmasri@uw.edu](mailto:ealmasri@uw.edu)

This event would not have been  
possible without the support of the  
**Student Technology Fee**

UNIVERSITY *of* WASHINGTON  
TACOMA

*organized / sponsored by*



UW Tacoma Library  
School of Engineering and Technology



# Organizing Team

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a dedicated team of individuals including students, staff and faculty

- > Eyhab Al-Masri, Ph.D. (SET)
- > Zhihao Yang (SET, undergraduate)
- > Katalina Biondi (SET, undergraduate)
- > Shubham Kabu (SET, graduate)
- > Chang Yan (SET, undergraduate)
- > Timothy Bostelle (UW Tacoma Library)

# Supporting Team

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a dedicated team of individuals who volunteered & supported this event

- > D'Andre Williams (UW Tacoma Library)
- > Marisa Petrich (UW Tacoma Library)
- > Srivatsan Vasudevan (SET, graduate)
- > Andrew Fry (SET)
- > Alice Dixon (SET)
- > Marife Llavore (SET)
- > Jenny Morgan (Microsoft)

# Mentors and Judges

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a team of inspiring, knowledgeable and enthusiastic individuals

- > Jie Sheng (SET)
- > Andrew Fry (SET)
- > Cymon Kilmer (Microsoft)
- > Max Luo (Microsoft)
- > Bret Mulvey (Microsoft)
- > Timothy Bostelle (UW Tacoma Library)
- > Eyhab Al-Masri (SET)

# Inspire and Be Inspired

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<http://faculty.washington.edu/ealmasri/uwt/>

Ideation.  
Creation.  
Innovation.



## Inspire & Be Inspired

Join other artists, designers and programmers who are passionate to develop solutions for solving challenging real-world problems!



## Meet Other Students

Meet other enthusiastic students working on leading technologies who will have an opportunity to transform their ideas into reality.



## Learn & Innovate

hack@uwt aims to promote innovation and provide a creative atmosphere for those who are passionate about designing and building prototypes.

# Statistics

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- > **70+** participants
- > **21** teams
- > **100%** UW Tacoma students
- > **70%** graduate students
- > **30%** undergraduate students
- > **70%** have not attended hackathon before
- > **30%** have attended hackathon before
- > **four** winning prizes
- > **six** winning teams (**4** graduate, **2** undergraduate)

# Winning Teams

1<sup>st</sup> Prize (team 4)

## Smart City

- smart parking
- smart home

## Team Members

- Wenjun Yang
- Hu Zhao
- Ruohan Zhang
- Danyang Xu

*congratulations*



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# Winning Teams

2<sup>nd</sup> Prize (team 1)

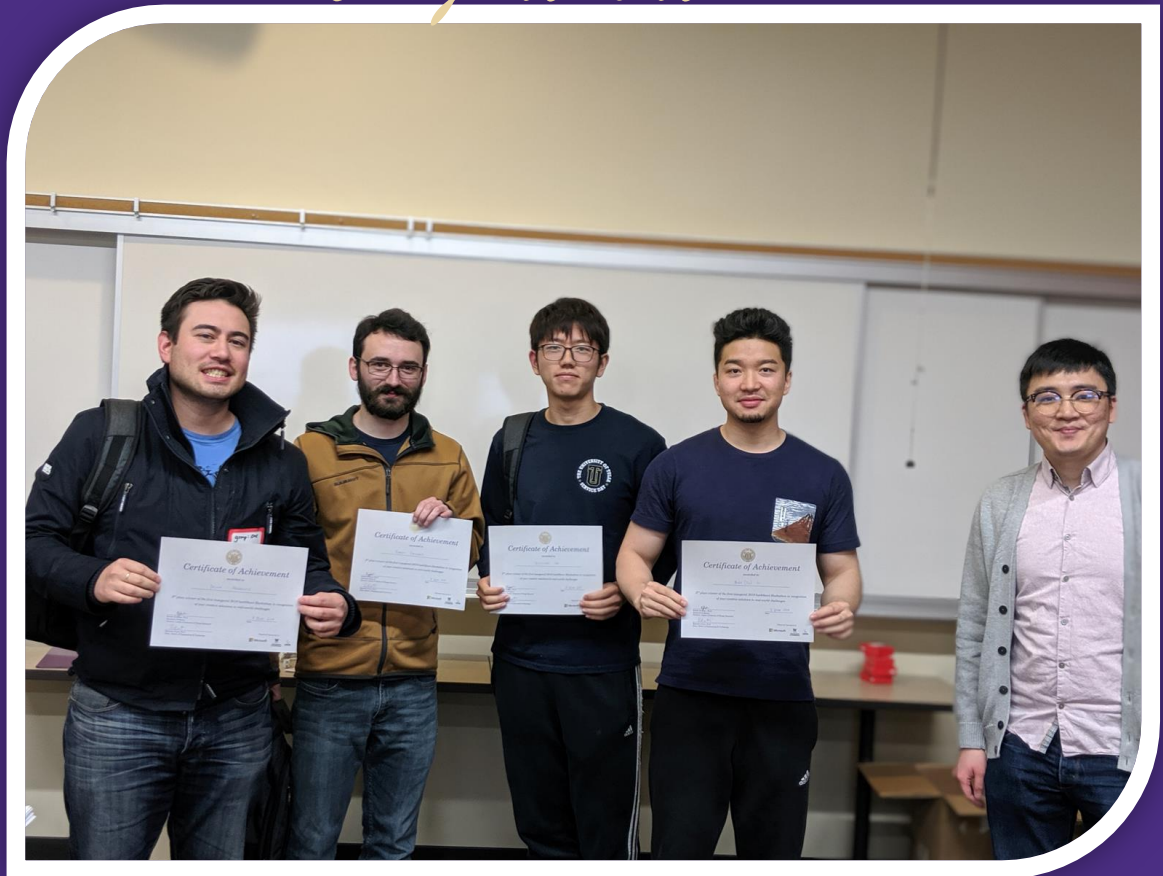
## 3D Printing

- overheat monitoring

## Team Members

- Robert Cordingly
- Alex (Yu) Li
- Wenlong Gu
- Delvin Mackenzie

*congratulations*



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# Winning Teams

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3<sup>rd</sup> Prize (team 19)

## Soil Moisture IoT Monitoring System

### Team Members

- Rashmi Uppinkera
- Ramachandra Reshma Geetha

*congratulations*



# Winning Teams

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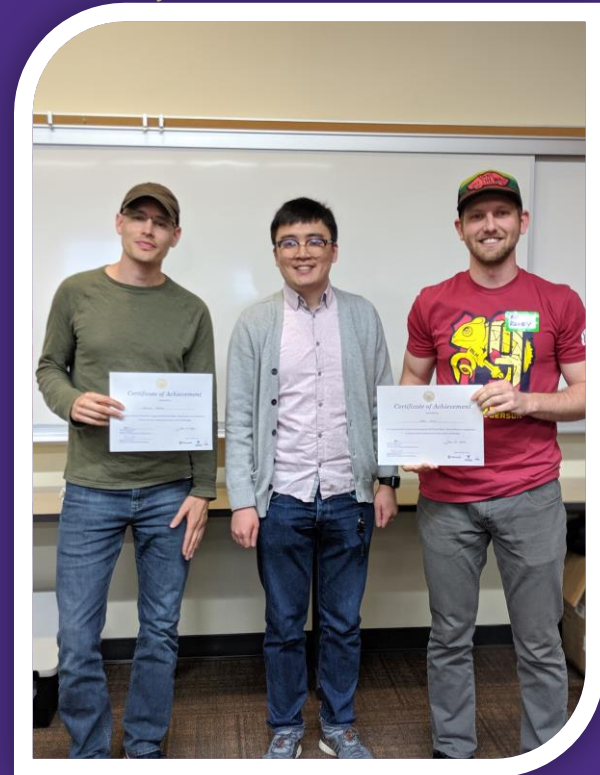
3<sup>rd</sup> Prize (team 20)

Bluetooth Inspector

## Team Members

- Gregory Gertsen
- Korey Pecha

*congratulations*



# Winning Teams

4<sup>th</sup> Prize (team 12)

Air Quality Monitoring

## Team Members

- Clair Nie
- Samar Abu Arafah
- Himani Singh

*congratulations*



# Winning Teams

4<sup>th</sup> Prize (team 3)

## Vehicle Collision Detection

### Team Members

- David Chau
- Vecheka Chhourn
- Huy Tran

*congratulations*



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# Learn & Innovate

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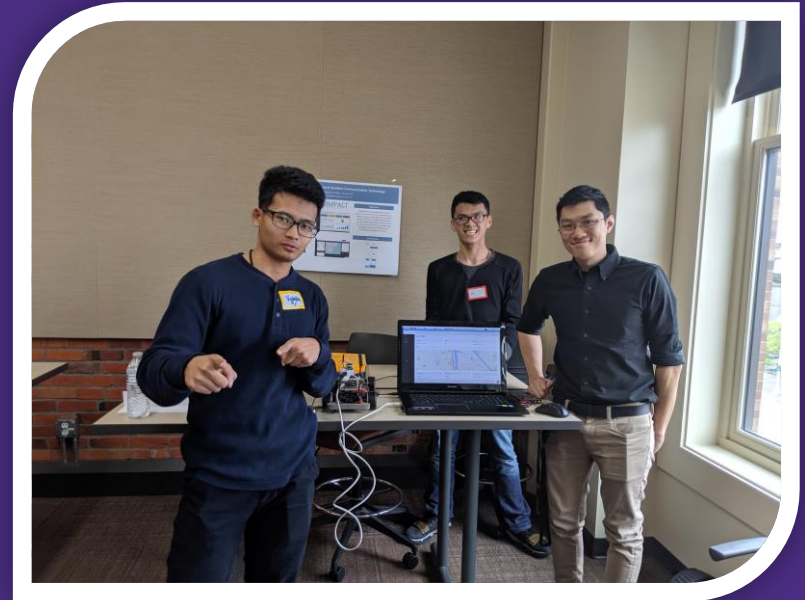
thank you to all the students who made this event fun and enjoyable



# Meet Other Students

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thank you to all the students who made this event fun and enjoyable



# Inspire & Be Inspired

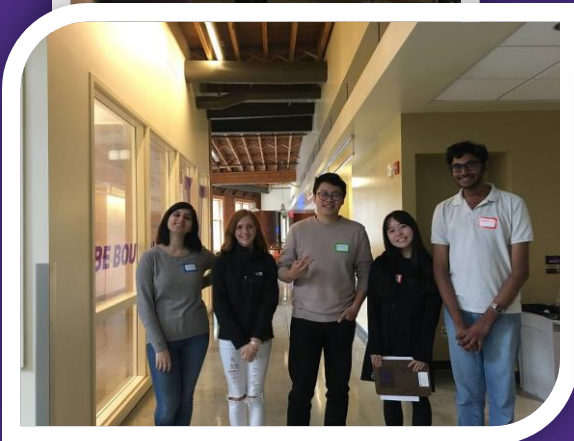
thank you to all the students who made this event fun and enjoyable





# Inspire & Be Inspired

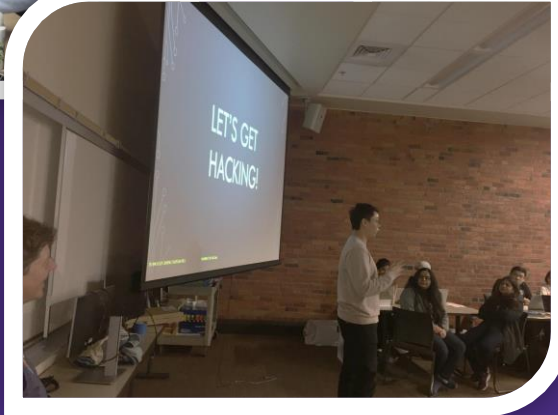
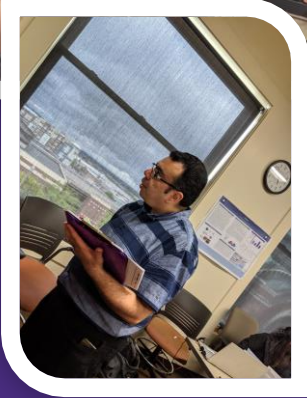
thank you for helping us with this event





# Inspire & Be Inspired

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# Ideation. Creation. Innovation.

special thanks to our sponsors



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