



# Hyang YOON

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**PERMANENT ADDRESS**  
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**CURRENT ADDRESS**  
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## Profile

I am adaptable and responsible with organizational and research skills developed through my involvement with the Sea Level Rise Center at the University of Hawai'i at Manoa.

During my degree I successfully combined my studies with work and other commitments showing myself to be self-motivated, organized and capable of working under pressure. I have a clear, logical mind with a practical approach to problem solving and a drive to see things through to completion. I enjoy working on my own initiative or in a team. In short, I am reliable, trustworthy, hardworking and eager to learn and have a genuine interest in oceanography. One of my achievements is contributing to the article *Water level effects on breaking wave setup for Pacific Island fringing reefs*, by J. M. Becker, M. A. Merrifield, and M. Ford published in *Journal of Geophysical Research* accepted on 12 January 2014.

## Education

*Fall 2014–present*

**University of Pennsylvania (UPenn) – Philadelphia, Pennsylvania**  
Graduate studies in Earth and Environmental Science

*Fall 2010–Spring 2013*

**University of Hawai'i at Manoa (UH Manoa) – Honolulu, Hawai'i**  
Bachelor of Science in Global Environmental Science

### RELEVANT COURSEWORKS

*Spring 2013* Topics in Physical Oceanography  
*Spring 2013* Earth System Science Databases  
*Fall 2012* Biogeochemical Systems  
*Spring 2012* Introduction to BioPhysical Ocean Modeling

## Honors/Achievements

*Fall 2010–Spring 2013*  
*Spring 2010*

University of Hawai'i at Manoa Dean's List  
Kapi'olani Community College Dean's List

## Grants/Fellowships/Scholarships

*Fall 2014 - present*  
*Spring 2013*  
*Fall 2012–Spring 2013*  
*Fall 2012*  
*Spring 2012*  
*Fall 2011*  
*Summer 2011*  
*Spring 2010*

Benjamin Franklin Fellowship  
The Ricky Chi Kan Fong Memorial Scholarship  
International Undergraduate Student Scholarship  
Financial Hardship Scholarship  
Dai Ho Chun Tuition Scholarship  
June Chun Naughton International Service Scholarship Fund  
International Student Service Financial Hardship Scholarship  
New International Student Scholarship

## Employment

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December 2013–present

### Database Designer,

Pre-School/Kindergarten,  
Seisen International School, Tokyo, Japan

- Designed a database in FileMaker Pro for the Kindergarten report card
- Any additional tasks when requested

May 2013–September 2013

### Research Assistant,

Joint Institute Marine and Atmospheric Research,  
School of Ocean and Earth Science and Technology, UH Manoa, Honolulu, Hawai'i

- Assist professors in the Sea Level Rise Center with research work
- Assist research projects by literature reviews and data analysis
- Perform comparative analysis from former experimental data
- Provide support to develop research papers based on experiment results and analysis
- Any additional tasks when requested

November 2010–May 2013

### Distant Learning Assistant,

Executive Education Center,  
Shidler School of Business, UH Manoa, Honolulu, Hawai'i

- Connect the different distant learning sites in Hawaii
- Supervise and monitor the class while in session
- Any additional tasks when requested

August 2010–November 2013

### Coconut Island Fiscal Office Assistant,

Hawai'i Institute of Marine Biology, UH Manoa, Kaneohe, Hawai'i

- Organizing the confidential paperwork of projects at the Hawai'i Institute of Marine Biology
- Any additional tasks when requested

## Conference Presentations

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February 2014

Becker, JM\*, MA Merrifield, M Ford, **H Yoon**. Modal oscillations in the Marshall Islands: Observations and Theory. *Ocean Sciences Meeting*. Honolulu, HI.

\* presenter

## Poster Presentations

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December 2014

Marinov, I, A Cabré, A Gnanadesikan, **H Yoon**. Southern Ocean Convection and Tropical Teleconnections. *American Geological Union Fall Meeting*. San Francisco, CA.

## Skills

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Macintosh (OS X, iOS), Microsoft Windows (Windows 98, Windows XP, Windows 7, Windows 8), Linux (Ubuntu), Matlab, Ferret, ArcGIS, Filemaker Pro, LaTeX, BibTeX, Microsoft Office Suite, Adobe Acrobat Professional, Adobe Creative Cloud Suite, iWork, Bilingual (English/Japanese), Language Interpretation/Translation

## Membership

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Since 2012

American Geological Union

Since 2011

Golden Key International Honour Society

Since 2011

The National Society of Colligates Scholars