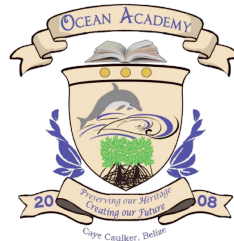


# OCEAN ACADEMY'S SEATIDE

Center for  
SOCIAL ENTERPRISE,  
TECHNOLOGY, INNOVATION,  
& DEVELOPMENT

## WOMEN & GIRLS IN TECHNOLOGY

Thank you for attending our first Women & Girls in Technology event at OA's SEaTIDE!



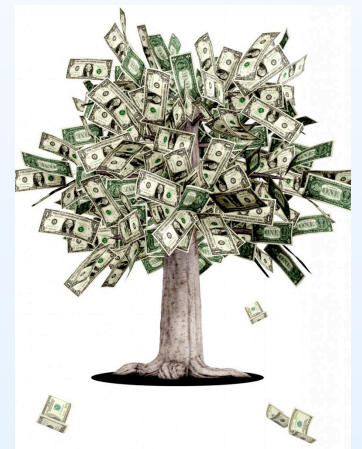
**You can be a hack (do-it-yourself computer programmer)!** Women and girls are needed in technology and you can find many free software programs and training programs to learn skills that can get you high paying jobs. Here are just a few:

- **Sketch Up** - 3D modeling software, easy to learn, fun to use.
- **Hour of Code** - introduction to computer programming, global movement in 180+ countries.
- **Inkscape** - professional quality vector graphics software, graphic design.
- **Codecademy** - Learn JavaScript, HTML/CSS, Python, Ruby
- **Appypie** - DIY mobile app making software.

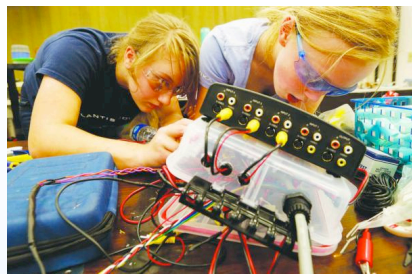


"My best coders are making money from international companies while they are going to school here in Belize."

- Dalwin Lewis, Chair,  
Department of Information  
Technology/Faculty of  
Science Technology,  
University of Belize



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## Hack Away!

Seattle teens, Haley and Annika, assemble a control box for their award-winning underwater remotely operated vehicle (ROV). They ask themselves: Can our underwater robot save a 200-pound diver trapped at sea? Haley and Annika are inspiring OA students to develop their own ROV! (Source: Juneau Empire.com)

**Coders are the new “rock stars” and there aren’t enough of them! (will.i.am) With more jobs than coders, it’s time to get on board!** Every OA student has completed Hour of Code and is beginning a robotics curriculum. Look for more OA SEaTIDe events to get involved!



“From phones to cars to medicine, technology touches every part of our lives. If you can create technology, you can change the world.”

— Susan Wojcicki

Try an Hour of Code for Computer Science Education Week December 9-15. Anybody can learn!

<http://code.org>



## TODAY'S SCHEDULE

9:00 - 9:10am	Welcome (Third Floor)	
9:00 - 9:10am	Introduction to Underwater Robotics	
9:20 - 9:40am	Meet our first “hack”: Hannah, Team Captain, Atlantis ROV	
9:40 - 9:50am	Ariel Samara, Web Designer: DIY learn coding	
9:50 - 10:50am Workshop Session #1	Lab: Hour of Code, Mr. Miguel Tzub, OA Faculty	Third Floor: Inkscape, Kimberly Viik, OA Volunteer
10:50 - 11:00am	Break: Third Floor	
11:00 - 11:50am Workshop Session #2	Lab: Sketch Up, Ismael Florian, OA Student & Mr. Tzub	Third Floor: Inkscape, Kimberly Viik, OA Volunteer
11:50am - 12:00pm	Closing Session: Certificates and Prizes (Third Floor)	