Hello, I am an OSU graduate and am really interested in gaining my PhD and becoming a professor. If you have time I would love to be able to speak with you. I am enclosing my CV and also some brief information below.

Thanks for your time,  
David Vasquez

[David.vasquez@oregonstate.edu](mailto:David.vasquez@oregonstate.edu)

**About Me and My Research Interests**

I gained my master’s degree in the Department of Nuclear Science and Technology and am currently working as a Software Engineer in Portland. I became interested in the research being conducted in the College of Earth, Ocean, and Atmospheric Sciences and particularly paleoclimate research. I am fascinated by past climates and also exploring how we might use advances in technology to gain a better understanding of them. When I am able to I have been attending the Geology and Geophysics seminars.

I hope to utilize computational and numerical methods in my research. As part of this I would be interested in potentially gaining a graduate minor in Computer Science or Statistics if it were useful. I recently completed Stats 511 and Stats 512 and really enjoyed them.

During my master’s degree I worked heavily with a range of isotopes for spectroscopic purposes. I think some of the methods and tools could potentially be useful in your research analyzing physical and chemical changes in the oceans over time. I hope that I can get back into graduate school and really miss it. I am very motivated to do well including publishing, helping to write grants and being an active member of the college.

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Pete Frischmann

Hi, I just finished up grad school (masters) and want to start my Doctorate. I am interested in doing a PhD in Biology or Fisheries and Wildlife. I am interested in the research that Professor Torres and Friedlaender are working on and also marine acoustics research. Also, I found a PhD opportunity in The Juanes Lab at the University of Victoria and am working on my Statement of Research Interests so hoped to get some input.

I saw you were doing similar research with Professor Klinck and was wondering if I could speak with you at some point. I work on campus right now and am teaching a class but am free in the afternoon/evenings.

Thank you!

David Vasquez

Vasquezd@oregonstate.edu

**Oneill**

Hello, I recently finished graduate school at Oregon State University and plan to pursue a PhD in Physical Oceanography with the goal of being a tenure track Professor. I am currently working on campus and was wondering if you might have time to meet up this summer for me to ask some questions related to the program?

My background includes a master’s thesis where I designed radiation detection software, which was funded by the Nuclear Regulatory Commission. I am hoping to leverage my love for data, statistics and programming in my research. Currently I am working on campus and was wondering if I could swing by some time just to say hello and ask you some questions.

**Emails**

**Kennedy**

Hello, I recently finished graduate school at Oregon State University and plan to pursue a PhD with the goal of being a tenure track Professor. I am working to shift into the College of Earth, Ocean and Atmospheric Sciences and was really interested by your research. I especially like your use of computational methods and some of the languages you are using (like Python, JavaScript and R).

My background includes a master’s thesis where I designed radiation detection software, which was funded by the Nuclear Regulatory Commission. I am hoping to leverage my love for data, statistics and programming in my research. Currently I am working on campus and was wondering if I could swing by some time just to say hello and ask you some questions.

Thanks for your time,

David Vasquez

Vasquezd@oregonstate.edu

(925) 818-1172

**Email Heather (CS)**

Hello, I recently finished graduate school at Oregon State University and plan to pursue a PhD with the goal of being a tenure track Professor. I became passionate about Software Design during my master’s thesis which involved designing software for digital radiation detection in the NE/RHP Department here on campus.

I have been reading about your research and it is incredibly fascinating! I have been exploring research that combines biology and computer science. My goals in this would be to make computers more lifelike and with better abilities to logic and reason.

I was wondering if sometime I could swing by and ask you some questions? I currently work on campus and usually am available in the afternoons. Also, I listed a couple ideas I am exploring below.

Thanks for your time,

David Vasquez

[vasquezd@oregonstate.edu](mailto:vasquezd@oregonstate.edu)

(925) 818-1172

I have been playing around with developing simple algorithms that help simulate emotion. I have also been looking into the idea of creating a robotic “brain”. Similar to how every computer now has a standardize operating system I think creating software that could help robots communicate, visualize, conduct logic, and be more humanlike would be a fascinating area of potential research. I have also been reading about linguistics and been thinking of ways to improve speech-based communication between humans and computers.

heather.knight@oregonstate.edu

**Email Klink**

Hello, I recently finished graduate school at Oregon State University and plan to pursue a PhD with the goal of being a tenure track Professor. During Stats 511 and 512 I became friends with Samara Haver, Erin Pickett and Theresa Kirchner and became really interested with the research they were conducting in the Department of Fisheries and Wildlife.

I was particularly interested in your research, especially the development and use of software (like Ishmael) and hardware. My master’s thesis was funded by the Nuclear Regulatory Commission and involved designing software for digital radiation detection in the NE/RHP Department here on campus. I would love be able to keep utilizing the software and statistics based skills I learned as I move into in a PhD program.

I was wondering if you have time if I could speak with you and ask some questions about your research and also about the field? I am in Corvallis but could come out to Newport if that is more convenient for you.

Thanks for your time,  
David Vasquez

[Vasquezd@oregonstate.edu](mailto:Vasquezd@oregonstate.edu)

(925) 818-1172

**Ted Strup**

Hello, I am an OSU graduate who is planning to apply for my PhD in the College of Earth, Ocean, and Atmospheric Sciences. I have been speaking with faculty who said you might be working on potentially commercializing an application building upon the Seacast data.

I was interested in this project and if this is you was wondering if I could come by and speak with you.

Thank you,

David Vasquez

vasquezd@oregonstate.edu

A Short Bio

My background is a fair amount of software development including my thesis designing radiation detection software funded through the Nuclear Regulatory Commission. I also am passionate about innovation including teaching the Ba 260 Intro to Entrepreneurship class here at OSU. I have a large amount of useful server side code like encryption, hashing, users, login, registration, analytics, etc. I am developing into a REST API and am developing a native Android and iPhone app.

**Anne Nollin**

Hello, I was an OSU Graduate Student and am planning to apply for my PhD in the College of Earth, Ocean and Atmospheric Sciences. I am really interested in your research, especially the use of computer modeling and remote sensing. My thesis was building radiation detection software in the NE/RHP Department here on campus.

I was wondering if I could come by and speak with you at some point? I mostly would like to ask questions about the field, my interests, and pursuing a career as a tenure track Professor.

Thanks so much,  
David Vasquez  
Vasquezd@onid.orst.edu  
(925) 818-1172

[nolina@oregonstate.edu](mailto:nolina@oregonstate.edu)

**Torres**

Hello, I am a graduate student at Oregon State University and plan to pursue a PhD. During Stats 511 and 512 I became friends with Samara Haver, Erin Pickett, Yasaman Shakeri and Theresa Kirchner and was fascinated with the research they were working on in the Department of Fisheries and Wildlife.  
  
I attended the Northwest Student Chapter for the Society for Marine Mammalogy and followed up with reading about faculty research in the Department and was really interested in your work. I read you like brevity so I will finish up this email with saying perhaps I could come by if you have time and speak with you and ask some questions about your research and also about the field?  
  
Thanks so much,  
David Vasquez  
Vasquezd@onid.orst.edu  
(925) 818-1172

**Kennedy**

Hello, I recently finished graduate school at Oregon State University and plan to pursue a PhD with the goal of being a tenure track Professor. I am working to shift into the College of Earth, Ocean and Atmospheric Sciences and was really interested by your research. I especially like your use of computational methods and some of the languages you are using (like Python, JavaScript and R).

My background includes a master’s thesis where I designed radiation detection software, which was funded by the Nuclear Regulatory Commission. I am hoping to leverage my love for data, statistics and programming in my research. Currently I am working on campus and was wondering if I could swing by some time just to say hello and ask you some questions.

Thanks for your time,

David Vasquez

Vasquezd@oregonstate.edu

(925) 818-1172

**NASH**

Hello, I am an OSU graduate student and am working to move into the College of Earth, Ocean and Atmospheric Sciences. I have been speaking with Lori Hartline and other faculty members about my research interests. My plan is to gain a PhD and work as a researcher and instructor.

I am incredibly interested in your research and especially the technology you are using and developing like ROSS. I hope that as a Professor I will be able to bring computational and technological aspects with me into my Physical Oceanography research.

For a very brief background, my master’s thesis involved designing digital radiation detection software which was funded through the Nuclear Regulatory Commission and Department of Nuclear Engineering and RHP. I also recently just finished Stats 511 and 512 and have been doing a lot of work in R and Stata which might be useful. I love working with massive amounts of data and attempting to simplify this data though computational methods (usually Java and Python) and gain insight that is easily understandable.

I would love to be able to speak with you if you have time because putting everything in an email would probably be a little bit tedious to read! I could also send my CV and Statement of Research Interests if you would like.

Thanks so much for your time,

David Vasquez

[vasquezd@oregonstate.edu](mailto:vasquezd@oregonstate.edu)

**TREYU**

Hello, I am an OSU graduate student and am working to move into the College of Earth, Ocean and Atmospheric Sciences. I have been speaking with Lori Hartline and other faculty members about my research interests. My plan is to gain a PhD and work as a researcher and instructor.  
  
I saw that you might have an opening for a graduate student doing 3D seismic imaging off the coast of Chile. If you are still looking I would love to send a CV and statement of interest if you would like. The research and field work both look very fascinating! I especially liked the computation modeling aspects of this as my master?s thesis involved designing digital radiation detection software. I also recently just finished Stats 511 and 512 and have been doing a lot of work in R and Stata which might also be useful.

Nicole Thompson

Graduate Program Coordinator

tadepall@eecs.oregonstate.edu

Hello, I am a current doctoral candidate at Oregon State in my first year. I am very interested in Computer Science and have taken a number of courses from the department here. I am looking at getting a master's degree in Computer Science and had some questions about the feasibility of pursuing this.

Thanks so much for your time,

David Vasquez

Vasquezd@onid.orst.edu

(925) 818-1172

**Hurst**

Hello, I was an OSU Graduate Student who finished my master’s degree and an MBA here at OSU. My thesis was building radiation detection software in the NE/RHP Department here on campus. I am planning to pursue a PhD and am also really interested in technology startups. I was wondering if I could come by and speak with you at some point about your research and your company?

I also have been thinking a lot about trying to put together research that would try to create a standardized robotics “brain” that hobbyists or companies could use in their robotics. It is a rather ambitious idea but I think it could have academic and commercial potential. It also might be far beyond the scope of my skills but it is something I have been looking into as a potential PhD research idea.

Thanks so much,  
David Vasquez  
Vasquezd@onid.orst.edu  
(925) 818-1172