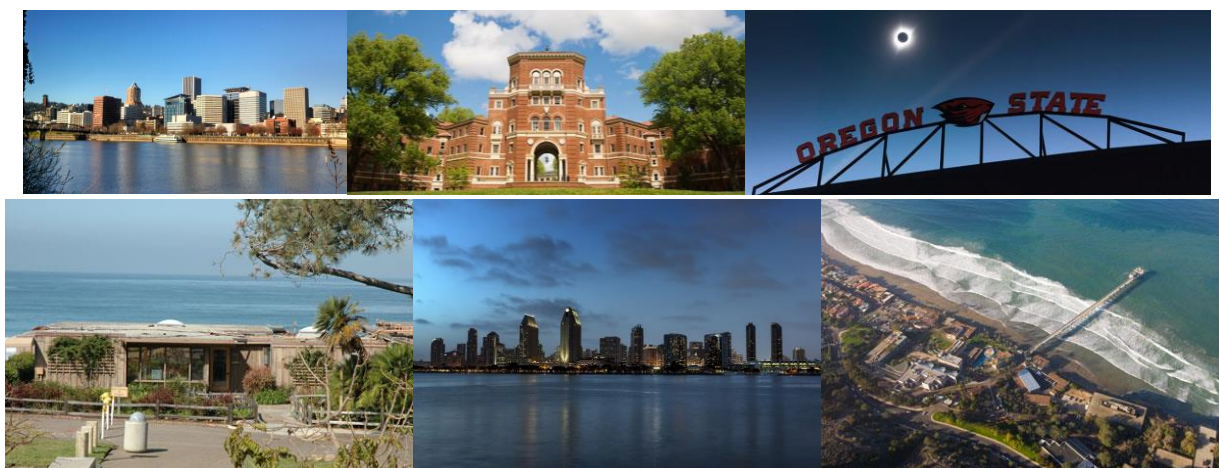


## French-American Doctoral Exchange Program On Ocean (FADEx-O)



May 20 - 26, 2018



## Introduction to FADEx-O

The **French-American Doctoral Exchange (FADEx)** program was created in 2014 by the Office for Science and Technology of the Embassy of France in the United States. This program aims to enhance scientific **exchanges between American and French Ph.D. students** working in the same field of research in order to encourage the development of French-American collaborations. This program also serves as an opportunity for American/French students to better understand the French/American research system.

For each edition of the program, a group of American/French Ph.D students selected as laureates is invited to France/the United States for a week to participate in a thematic seminar with the French/American laureates. The students present their work to their peers in an international conference setting (the working language is English), while still maintaining an informal atmosphere. These interactions and the resulting increased mutual understanding between French and American students will serve as a foundation for the development of **future collaborations**.

The theme of this session focuses on **Ocean and Climate**, covering a wide range of scientific disciplines, including marine geology, physical and chemical oceanography, marine biology and social sciences.

# 2018 French-American Doctoral Exchange Program on Ocean

## Agenda



Sunday, May 20 2018

Arrival in Portland, Oregon



Monday, May 21 2018

Corvallis, Oregon

Oregon State University



Tuesday, May 22 2018

Corvallis, Oregon

Oregon State University



Wednesday, May 23 2018

Morning travel to San Diego



Thursday, May 24 2018

La Jolla, California

SCRIPPS Institution of Oceanography



Friday, May 25 2018

La Jolla, California

SCRIPPS Institution of Oceanography

Saturday, May 26 2018

Return flight to France

# 2018 French-American Doctoral Exchange Program on Ocean

Sunday,  
May 20

## Corvallis, Oregon

Flight to Portland, Oregon

Travel to Corvallis, Oregon

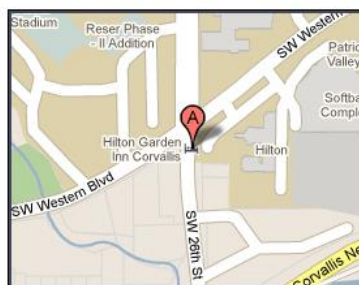
- Hut Portland Airport Shuttle:
  - **Pick up** in front of the scheduled buses and vans sign in ground transportation. Directly across from baggage claim carousel 8

7000 NE Airport Way  
Portland, OR 97218

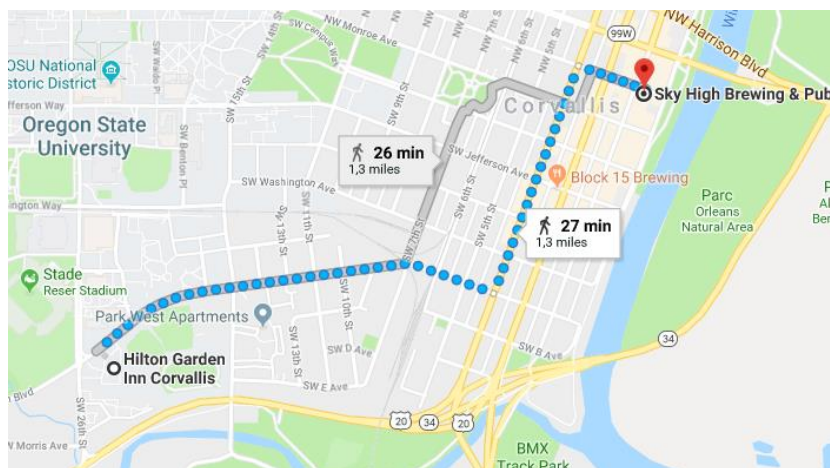


- **Stop** at the front lobby of the **Hilton Garden Inn**

2500 SW Western Boulevard  
Corvallis, OR 97333  
Across from Reser Stadium



20:30 - Dinner at **Sky High Brewing**

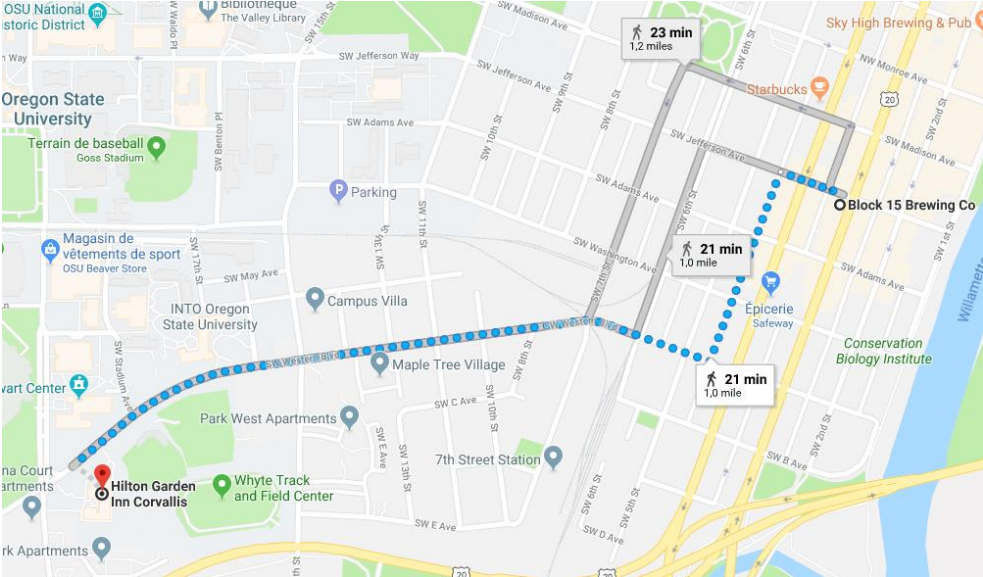


## 2018 French-American Doctoral Exchange Program on Ocean

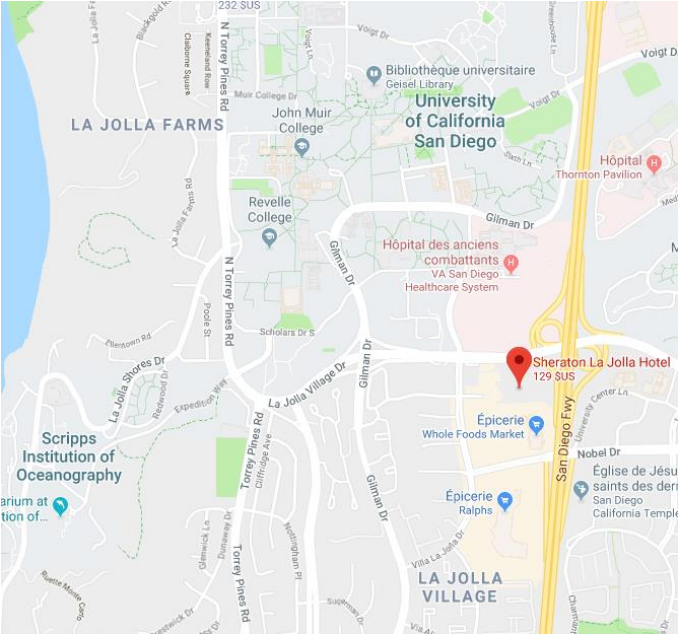
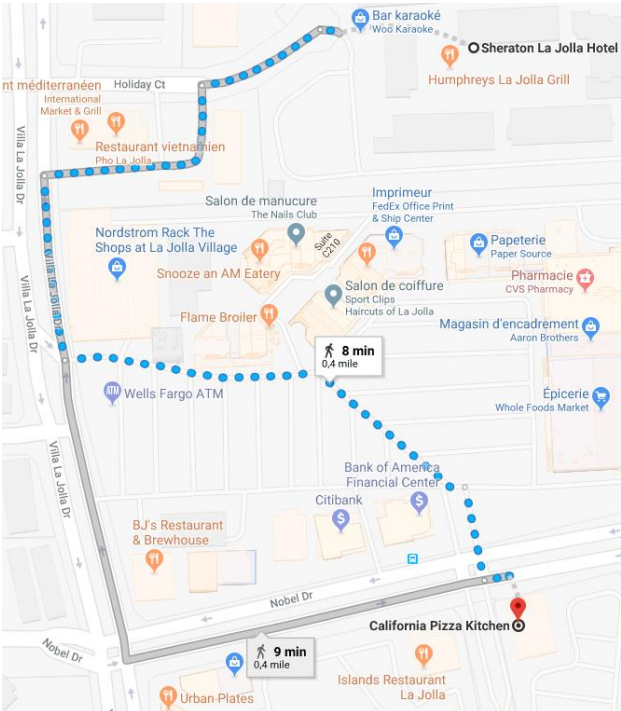
Monday, May 21	<b>Corvallis, Oregon</b> <b>Oregon State University</b>
<b>Morning</b>	<p><b>8:45</b> Meet in <a href="#">Hilton Garden Inn</a> lobby</p> <p><b>9:00 - 9:30</b> Breakfast in lobby of room 193, <a href="#">Burt Hall</a></p> <p><b>9:30 - 10:15</b> Walk across campus with <a href="#">Andrew Thurber</a> and some CEOAS students</p> <p><b>10:15 - 10:30</b> Installation of posters in <a href="#">Burt IV</a></p> <p><b>10:30 - 10:45</b> Welcome by CEOAS Dean <a href="#">Prof. Roberta Marinelli</a></p> <p><b>10:45 - 11:10</b> Exchange program presentation by <a href="#">Pierre Michel</a> (French Attaché for Science and Technology)</p> <p><b>11:10 - 11:35</b> CEOAS Presentation by <a href="#">Prof. Ed Dever</a> (Ocean Physics &amp; Atmospheric Sciences)</p> <p><b>11:35 - 12:00</b> Poster session</p>
<b>Lunch</b>	<b>12:00 - 13:00</b> Lunch
<b>Afternoon</b>	<p><b>13:00 - 13:25</b> CEOAS presentation by <a href="#">Prof. George Waldusser</a> (Ecology and Biogeochemistry)</p> <p><b>13:25 - 14:15</b> Student informal presentations (10 minutes each)</p> <ul style="list-style-type: none"> <li>• <a href="#">Iria Gimenez Calvo</a></li> <li>• <a href="#">Ivo Pasmans</a> – Model assimilation of glider data</li> <li>• <a href="#">Sarah Seabrook</a> – Benthic microbiology in the Southern Ocean</li> <li>• <a href="#">Anne-Sophie Pavaux</a> (Observatoire Oceanologique de Villefranche) – Impacts of the benthic toxic dinoflagellate <i>Ostreopsis cf. ovata</i> on coastal fauna in the N-W Mediterranean Sea</li> <li>• <a href="#">Marin Cornec</a> (Observatoire Oceanologique de Villefranche) – Dynamics of deep phytoplankton biomass maxima in the open ocean, an approach combining satellite (altimetry and ocean color) and Biogeochemical Argo floats data</li> <li>• <a href="#">Pauline Tedesco</a> (European Institute for Marine Studies) – Oceanic mesoscale eddies dissipation</li> </ul> <p><b>14:15 - 14:45</b> Coffee Break / Posters</p> <p><b>14:45 - 15:45</b> Student informal presentations (10 minutes each)</p> <ul style="list-style-type: none"> <li>• <a href="#">Zack Wallace</a> – Patagonia shelf Ecosystem model</li> <li>• <a href="#">Kerstin Cullen</a> – Climate driven sea surface height anomalies in the Indian Ocean</li> <li>• <a href="#">Jérôme Morelle</a> (Biology of Aquatic Organisms and Ecosystems Research Unit) – Spatial and temporal dynamics of primary production in the Seine estuary</li> <li>• <a href="#">Victor Gressani</a> (European Institute for Marine Studies) – The ocean surface – Near nadir satellite micro-waves data analysis)</li> <li>• <a href="#">Mathieu Morvan</a> (European Institute for Marine Studies) – Meso- to Submesoscale eddy generation in the Gulf of Oman and Aden, and their impact on the Persian Gulf and Red Sea Outflows</li> </ul> <p><b>15:45 - 17:00</b> Tour of the <a href="#">Ocean Observing Center</a> (<a href="#">Ed Dever</a> host)</p>



## 2018 French-American Doctoral Exchange Program on Ocean

	<p>17:00 - Dinner at <a href="#">Block 15 Brewing Co</a></p> 
Tuesday, May 22	<p><b>Corvallis, Oregon</b> <b>Oregon State University</b></p>
Morning	<p>8:30 - 9:15 Meeting at <a href="#">CEOAS Admin. Building</a> for breakfast</p> <p>9:15 - 10:30 Small research discussion groups</p> <p>10:30 - 10:45 Coffee break</p> <p>10:45 - 12:00 Visit campus facilities</p>
Lunch	<p>12:00 - 14:15 Lunch and travel to <a href="#">Newport</a> (joined by <a href="#">Courtney Flathers</a> and <a href="#">Stacey Jochimsen</a> representing Senator Merkley's office)</p>
Afternoon	<p>14:15 - 15:15 Tour of the <a href="#">Hatfield Marine Science Center</a> (host: <a href="#">Sarah Vojnovich</a>)</p> <p>15:15 - 16:00 <a href="#">Artic Fisheries Center</a> tour (host: <a href="#">Louise Coperman</a>)</p> <p>16:00 - 17:00 Free time at the coast</p> <p>17:10 Adjourn (maybe dinner at the coast before driving back to Corvallis)</p>

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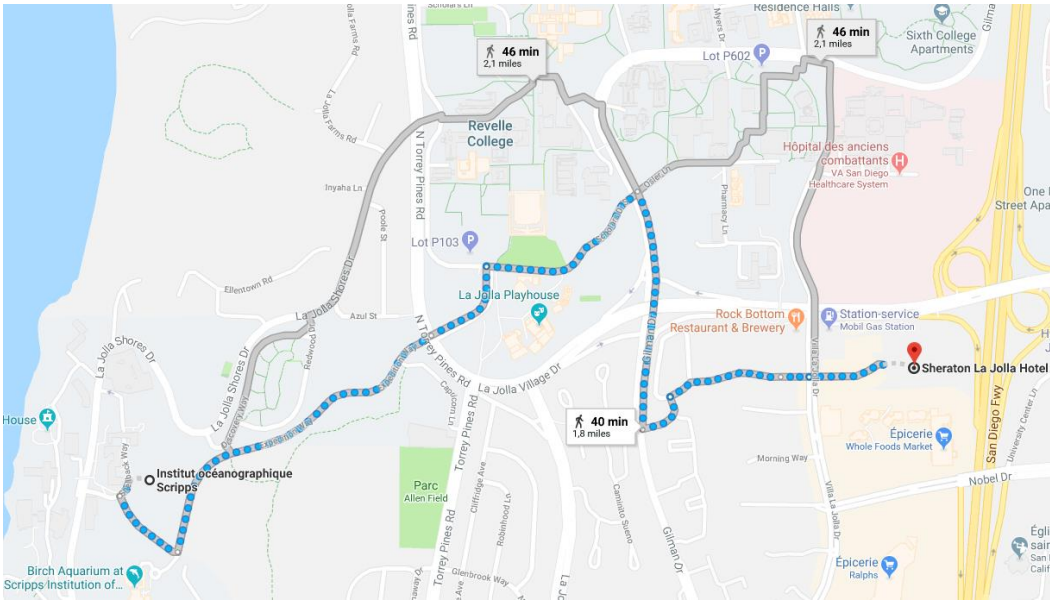
<p>Wednesday, May 23</p>	<p><b>Portland, Oregon</b></p>
<p><b>Morning</b></p>	<p>7:00 Meet in <b>Hilton Garden Inn</b> lobby for breakfast</p> <p>8:00 - 10:35 Hut Portland Airport Shuttle</p> <p>11:55 - 14:16 Flight to San Diego</p>
<p><b>Afternoon</b></p>	<p>15:30 Shuttle to <b>Sheraton La Jolla Hotel</b></p>  <p>17:00 - Reception with SCRIPPS students at <b>California Pizza Kitchen</b></p> 

## 2018 French-American Doctoral Exchange Program on Ocean

Thursday, May 24	<b>La Jolla, California</b> <b>SCRIPPS Institution of Oceanography</b>	
<b>Morning</b>	<b>8:00</b> Meet in <a href="#">Sheraton La Jolla Hotel</a> lobby for breakfast <b>8:45</b> Meet in <a href="#">Sheraton La Jolla Hotel</a> lobby for pick up <b>9:00 - 9:15</b> Welcome and institutional overview from <a href="#">Director Margaret Leinen</a> <b>9:15 - 10:15</b> US Funding and Fellowship Opportunities – <a href="#">Lucas Olason</a> from International Faculty & Scholars Office <b>10:15 - 12:00</b> Potential roundtable discussion with SCRIPPS academics from France	
<b>Lunch</b>	<b>12:00 - 14:00</b> Networking lunch with <a href="#">Dr. Peter Franks</a> and students	
<b>Afternoon</b>	<b>14:00 - 15:00</b> Individual meetings <b>15:00 - 16:00</b> <a href="#">Professor Ramanathan</a> to speak on what California is doing to address climate change <b>16:00 - 17:00</b> Seminar – seven students from France to give presentations (open to everyone at SCRIPPS) <ul style="list-style-type: none"> <li>• <a href="#">Mathieu Caffin</a> (Mediterranean Institute of Oceanography) – Fate of dinitrogen fixation in the Western Tropical South Pacific Ocean: transfer towards the planktonic food web and potential impact on carbon export</li> <li>• <a href="#">Guillaume Marchessaux</a> (Mediterranean Institute of Oceanography) – Interdisciplinary study on the impact of the invasive ctenophore <i>Mnemiopsis leidyi</i> in the Berre Lagoon: ecosystemic and sociological approaches</li> <li>• <a href="#">Louise Rousselet</a> (Mediterranean Institute of Oceanography) – Study of the coupling between physics and biogeochemistry at meso- and submesoscale</li> <li>• <a href="#">Marie Barbieux</a> (Observatoire Oceanologique de Villefranche) – Variability of bio-optical properties and biogeochemical implications at a global scale using a Bio-Argo profiling float network</li> <li>• <a href="#">Julie Schwartz</a> (Biology of Aquatic Organisms and Ecosystems Research Unit) – Functional characterization of neuroendocrine pathways involved in the control of the physiology by the characterization of receptor/neuropeptides couples in the oyster <i>Crassostrea gigas</i></li> <li>• <a href="#">Charles Caulet</a> (European Institute for Marine Studies) – Meso- to Submesoscale eddy generation in the Gulf of Oman and Aden, and their impact on the Persian Gulf and Red Sea Outflows</li> <li>• <a href="#">William Handal</a> (European Institute for Marine Studies) – Role of local adaptation, phylogeographical history and connectivity in the functioning and the structure of wild king scallop (<i>Pecten maximus</i>) population</li> </ul> <b>17:00 - 19:00</b> Reception and poster session, open to all at SCRIPPS <b>19:00 -</b> Reception ends, transport back to <a href="#">Sheraton La Jolla Hotel</a>	



## 2018 French-American Doctoral Exchange Program on Ocean

Friday, May 25	<p style="text-align: center;"><b>La Jolla, California</b></p> <p style="text-align: center;"><b>SCRIPPS Institution of Oceanography</b></p>
Morning	<p><b>8:00</b> Meet in <a href="#">Sheraton La Jolla Hotel</a> lobby for breakfast</p> <p><b>8:45</b> Meet in <a href="#">Sheraton La Jolla Hotel</a> lobby for pick up</p> <p><b>9:00 - 10:00</b> Tour of <a href="#">Birch Aquarium</a> with <a href="#">Chris Fitzsimmons</a></p> <p><b>10:00 - 12:15</b> Individual meetings</p>
Lunch	<p><b>12:15 - 13:15</b></p> <ul style="list-style-type: none"> <li><a href="#">Biology students</a>: Lunch and MB seminar – “Unravelling the mystery of deep-ocean biodiversity – ecosystem functioning relationships”</li> <li><a href="#">Climate / Physical Oceanography students</a>: Lunch and seminar TBD</li> </ul>
Afternoon	<p><b>14:00 - 17:00</b> Individual meetings</p> <p><b>17:00 -</b> TG hosted by SCRIPPS FADEX-O students</p> <p><i>For over 40 years TG has been a weekly social event at Scripps Institution of Oceanography (SIO). Members of SIO gather at Surfside each Friday for a social function hosted by various volunteer members of the SCRIPPS Academic Club. This TG will be hosted by the Scripps students involved in the FADEX-O program.</i></p> 
Saturday, May 26	<p style="text-align: center;"><b>La Jolla, California</b></p> <p style="text-align: center;"><b>SCRIPPS Institution of Oceanography</b></p>
Morning	<p>Checking out from <a href="#">Sheraton La Jolla Hotel</a></p>

# 2018 French-American Doctoral Exchange Program on Ocean



[www.france-science.org](http://www.france-science.org)

[@FranceScience](https://twitter.com/FranceScience)

## Contact Information

Pierre Michel

Phone: +1 (202) 468-5966 / +33 6 33 75 74 64  
[attache-envt@ambascience-usa.org](mailto:attache-envt@ambascience-usa.org)

Raphaël Ollivier-Mrejen

Phone: +1 (202) 944-6252 / +33 7 50 95 36 20  
[deputy-coop@ambascience-usa.org](mailto:deputy-coop@ambascience-usa.org)

Xavier Arrom

Phone: +1 (202) 944-6086 / +33 6 18 33 75 59  
[xavier.arrom@ambascience-usa.org](mailto:xavier.arrom@ambascience-usa.org)