

Awards and Fellowships	Gerondelis Foundation Scholarship, USA \$5,000 (awarded) National Research Council (NRC) Fellowship; The National Academy of Sciences, Engineering and Medicine (NASEM) (offered)	2016 2021
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Referred Publications	<ol style="list-style-type: none"> 1. Tagklis, F., Bracco, A., Ito, T. (2017) Physically driven patchy O₂ changes in the North Atlantic Ocean simulated by the CMIP5 Earth System Models. <i>Global Biogeochem. Cycles</i>, doi:10.1002/2016GB005617 2. Tagklis, F., Ito, T., Bracco, A., (2020) Modulation of the North Atlantic deoxygenation by the slowdown of the nutrient stream. <i>Biogeosciences</i>, 17, 231–244, https://doi.org/10.5194/bg-17-231-2020, 2020 3. Tagklis, F., Bracco, A., Ito, T. <i>et al.</i> Submesoscale modulation of deep water formation in the Labrador Sea. <i>Sci Rep</i> 10, 17489 (2020). https://doi.org/10.1038/s41598-020-74345-w 	
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Selected Conference Abstracts	<p>Tagklis, F., Ito, T., Bracco, A. Modulation of the North Atlantic deoxygenation by the slowdown of the nutrient stream. Ocean Sciences Meeting (San Diego, CA) 2020.</p> <p>Bracco, A., Tagklis, F., Ito, T., Castelao R. The key role of submesoscale advection in the formation of Labrador Sea water. Ocean Sciences Meeting (San Diego, CA) 2020.</p> <p>Tagklis, F., Bracco, A., Ito, T., Castelao R. Role and variability of mesoscale and submesoscale dynamics along the west coast of Greenland. AGU (Washington DC), Fall 2018.</p> <p>Tagklis, F., Bracco, A., Ito, T., Castelao R. Role and variability of mesoscale and submesoscale dynamics along the west coast of Greenland. APS Physics, DFD (Atlanta), Fall 2018.</p> <p>Tagklis, F., Ito, T. Bracco, A. Slowdown of the nutrient stream mediates the deoxygenation of the North Atlantic. GATECH, Fall 2018.</p> <p>Tagklis, F., Bracco, A., Ito, T., Drivers and Impacts of CGCM biases in representing the decadal variability of Labrador Sea convection. AMOC International Meeting (Miami), Summer 2018.</p> <p>Tagklis, F., Bracco, A., Ito, T. Physically driven patchy O₂ changes in the North Atlantic Ocean simulated by the CMIP5 Earth System Models. EGU (Vienna), April 2017.</p> <p>Tagklis, F., Bracco, A., Ito, T. Modeling the inter-annual variability of dissolved oxygen in the Labrador Sea. Ocean Science Meeting 2016 (New Orleans).</p>	
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Field Experience	<p>Operational Oceanography applications</p> <p>R/V Hudson Repeated Hydrography section AR7W Position: CTD, ADCP, LADCP and XBT operations (Bedford Institute of Oceanography (BIO) http://www.bio.gc.ca/).</p>	April-June 2015,2016
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Seminars Symposium Training **Princeton AOS / NOAA-GFDL webinar (May 19th, 2020):** “Modulation of deepwater formation in the Labrador Sea: Drivers and Impacts”.
Tagklis, F., Bracco, A., Ito, T, Castelao R.

GSS Graduate Student Symposium 2018 (GATECH): Oral Presentation Title: “Slowdown of the nutrient stream mediates the deoxygenation of the North Atlantic”. **Tagklis, F.**, Ito, T, Bracco, A.

ISNAO 2017 Summer School “International Summer School on the Labrador Sea and the North Atlantic Subpolar Gyre”.

GSS Graduate Student Symposium 2016 (GATECH): Oral Presentation Title: “Physically driven patchy O₂ changes in the North Atlantic Ocean simulated by the CMIP5 Earth System Models”. **Tagklis, F.**, Bracco, A., Ito, T.

IMAU August 2013: Utrecht Summer School in Physics of the Climate System. Lectures on Physics of the Climate System.

Teaching Experience	Teaching Assistant	
	<ul style="list-style-type: none"> • EAS-2655 Quantitative Methods • EAS-6305 Physics and Chemistry of the Oceans • EAS-8803-A Mathematical Methods • EAS-1600 Introduction to Environmental Sciences 	<p>Spring, 2019</p> <p>Fall, 2018</p> <p>Fall, 2016</p>

Community Outreach and Institute Contribution	<ul style="list-style-type: none"> • EAS Graduate Student Senate • Atlanta Science Festival Exploration Expo: Ocean Discovery Zone • Ocean Discovery Zone exhibit to 7th-grade students at Cowan Road Middle School, in Griffin, GA 	<p>2017-2018</p> <p>2016, 2017, 2018</p> <p>October 2016</p>
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References

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