Ana Paula M. Leandro

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	EDUCATION	ww.linkedin.com/in/apmlpet
M.S. Dotroloum Engineering	EDUCATION	Ion 2018 progent
University of Wyoming (UW)	Expected Graduation: December 2019	Jan 2018-present
B.S. Petroleum Engineering University of Wyoming (UW)		Dec 2017
International Exchange Program		Aug 2013 – Dec 2014
University of Colorado, Boulder		C
	Relevant Experience	
Graduate Research Assistant		
University of Wyoming, United States		L 2019 D 2010
— Research focused on the synth	nesis of carbon materials for remediation of oil spills (ongoing) Jan 2018- Dec 2019
Teaching Assistant		
University of Wyoming, United States		
Dept. Petroleum Engineering		Jan 2018- May 2018
 Teaching Assistant of Rocks a Duties include preparation of 	and Fluids Lab. experiments, grading and assisting students with experiments,	questions and reports.
Directional Drilling and Surveying -	NExT training (Schlumberger)	March 2018
Internshin/Research		
University of Wyoming, United States		
High Bay Research Facility		May 2017- Dec 2017
— Research focused on the invest	tigation of asphaltene deposition within the oil industry. Desig	gned and performed
asphaltene adsorption experim	nents for further analysis through interpretation of FIB-SEM n	nicrographs.
— Performed Coal Tar character	ization using methods such as NMR, elemental analysis and F	TIR.
Internship/Research		
University of Teesside, England		June 2016 – August 2016
— The research aimed the relation	nship between zeta potential and contact angle measurements	to be applied in enhanced
oil recovery methods		
— The research held tests with m	odel oils and model reservoir rocks.	
College Fundamental Well Control -	- 16 hours – Wild Well	February 2016
Internship/Research		
University of Utah, United States		
Petroleum Research Center (PERC)		May 2014 – August 2014
 The research held tests with m Publication: 	nodel crude oils using cone-plate rheometer and flow loop.	
Siripong Peerapornlerd, Skyle Venkatesan, Jules J Magda, "Z Oil Pineline" Industrial & En	r Edvik, Ana Paula Martins Leandro, Ryan Hinckley, Milind The Effect of the Flow Shutdown Temperature on the Gelation gineering Chemistry Research, DOI:10.1021/je503771w, Acc	D Deo, Ramachandran of Slurry Flows in a Waxy ented 11/21/2014

Scientific Initiation Scholarship

Universidade Estadual do Norte Fluminense (UENF), Brazil Laboratory of Physical Sciences (LCFIS)

— The research examined environmental impact problems originated by the production of oil residues inserted in clay matrix.

TECHNICAL SKILLS

- Software Programs: Microsoft Office, MATLAB, Image J, PETREL(Basic- Intermediate)
- Experience with many equipment such as high pressure constant stress rheometer, Powder press equipment, Goniometer, SurPass electrokinetic analyser, FTIR, NMR and others.

LANGUAGE SKILLS

— English: Fluent

— **Spanish:** Intermediate

— **Portuguese:** Fluent

Oil Pipeline", Industrial & Engineering Chemistry Research, DOI:10.1021/ie503/71w. Accepted, 11/21/2014

April 2013 - August 2013

- National Science Foundation grant
- International Student Scholarship University of Wyoming
- FE Tut and Diane Ellis Family Foundation Endowed Scholarship in the College of Engineering and Applied Sciences
- Dick and Lynne Cheney Study-Abroad Grants
- Scientific Initiation Scholarship (Universidade Estadual do Norte Fluminense)
- Full Scholarship for one and a half year of study at the University of Colorado
 Tau Sigma National Honor Society (University of Wyoming)