

#### PHD CANDIDATE IN ENVIRONMENTAL ECONOMICS

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Education -Université Paris Saclay - AgroParisTech - CIRED **Paris** PHD IN ENVIRONMENTAL ECONOMICS 2021 - present Advisors: Dr. Lauriane Mouysset and Dr. Christopher Costello Visiting at the Environmental Markets Lab (emLab) at UC Santa Barbara for the academic year 2022-2023 Research interests: natural resources, biodiversity conservation, wildfire policy, spatial optimization **Paris School of Economics Paris** MS Analysis and Policy in Economics 2019 - 2020 • Thesis on Waste Management and Climate Tipping Points, advisor: Pr. Katheline Schubert · Specialization in Environmental Economics, Computational Economics, and Microeconometrics • With Honors (mention Bien) **Ecole Normale Supérieure Paris Saclay** Gif sur Yvette "NORMALIEN" DEGREE (MASTER LEVEL) IN SOCIAL SCIENCES 2016 - 2020 · Courses in History, Sociology, Economics, Statistics and Mathematics Admission rank: 2 Valedictorian in Microeconomics **Université Paris 4 Sorbonne Paris BS IN SOCIOLOGY** 2016 • Thesis: Hacking: from hackers to hackathons, under the supervision of V.Fages with D.Groll • With Honors (mention Bien) Université Paris I Panthéon Sorbonne **Paris BS IN ECONOMICS AND ECONOMETRICS** 2013 - 2016 • Part of the Magistère d'Economie de la Sorbonne • With Honors (mention Bien) Professional Experience \_\_\_\_\_ 2019-2022 Edition Consultant for Pr. Philippe Aghion, Collège de France, France 2020-2021 Research Assistant, CIRED, France 2020-2021 Intern with the 2nd Chamber, Cour des Comptes, France 2018-2019 Research Assistant, Environmental Markets Lab, UC Santa Barbara, USA Publications \_\_\_

**PUBLISHED** 

**Jean, S, Mouysset, L, Bioeconomic Models for Terrestrial Social Ecological Systems:** a Review. *International Review of Environmental and Resource Economics* 

### **WORKING PAPERS**

Lawson, J, Jean, S et al., Substantial gains and little downside result from farming of Totoaba macdonaldi

Jean, S, Mouysset L, The wildland connectivity dilemma: a graph-theory computational approach

Jean, S. Fencing and baiting, clearing and growing: the economics of renewable resource networks

Jean, S. The less the merrier? Can restricted firm access to timber market promote biodiversity habitat?

Fellowships, & Grants	
Sustainable Development PhD Workshop Travel Grant, Columbia University	500\$
Mobility Grant for Doctoral Research, Region Ile de France	1650€
Internship Grant, with L.Mouysset and B. Parent, by CLand Institute	3600€
Best Poster Award, ABIES Doctoral School Days	500€
	Sustainable Development PhD Workshop Travel Grant, Columbia University Mobility Grant for Doctoral Research, Region Ile de France Internship Grant, with L.Mouysset and B. Parent, by CLand Institute

2020 Normalien PhD Fellowship (3 years), French Ministry of Education

2016 Normalien Full Fellowship (4 years), French Minisitry of Education

### Presentations \_\_\_\_\_

2024: Parisian PhD Seminar in Environmental Economics; Trade and the Environment Conference, (Paris Saclay Applied Economics, Palaiseau) CIRED PhD Seminar; FAERE Doctoral Workshop (U. Savoie Mont Blanc, Annecy)

2023: Interdisciplinary PhD Workshop in Sustainable Development (Columbia University, NYC), BIOECON Annual Conference (U. of Santiago de Compostela)

2022: European Association of Environmental and Resource Economics Annual Conference (Rimini, Italy).

# Teaching Experience \_\_\_\_\_

2023-2024	Introduction to Econometrics, Applied Master - Teaching Assistant	Sciences Po
	The Economy - CORE Program, 1st year Undergrad	
2021-2022	Microeconomics, Undergrad (CPGE D2) - Adjunct Professor	Lycée Turgot
2019-2022	Industrial Economics and Competition Policy, 1st year Grande Ecole - Adjunct Professor	ESCP
2019-2020	Public Economics, Undergrad - Teaching Assistant	U. de Paris

## Mentoring\_\_\_\_

2023 W.Zoubdi, Intern, Université Paris Dauphine

## Outreach & Professional Development \_\_\_\_\_

2023-2024	CIRED, PhD Student Seminar Organizer
2022-2024	<b>EAERE - Committee on the Sustainability of Conferences</b> , Committee Member
2021-2022	<b>Doctoral School ABIES - Scientific Council</b> , PhD Students Representative Member