

Simon Jean

PHD CANDIDATE IN ENVIRONMENTAL ECONOMICS

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Education

Université Paris Saclay - AgroParisTech - CIRED

PHD IN ENVIRONMENTAL ECONOMICS

Paris

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

MS ANALYSIS AND POLICY IN ECONOMICS

Paris

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

"NORMALIEN" DEGREE (MASTER LEVEL) IN SOCIAL SCIENCES

Gif sur Yvette

2016 - 2020

- Courses in History, Sociology, Economics, Statistics and Mathematics
- Admission rank : 2
- Valedictorian in Microeconomics

Université Paris 4 Sorbonne

BS IN SOCIOLOGY

Paris

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

BS IN ECONOMICS AND ECONOMETRICS

Paris

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* submitted to *NPJ Ocean Sustainability*

Jean, S. Mouysset L. The wildland connectivity dilemma : a graph-theory computational approach submitted to *Fire Ecology*

Jean, S. Fences : the economics of connectivity with renewable mobile bads

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

Awards, Fellowships, & Grants

2024	Conference Travel Grant , EAERE	500€
	Conference Travel Grant , ADRES	400€
2023	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€
2022	Best Poster Award , ABIES Doctoral School Days	500€
2020	Normalien PhD Fellowship (3 years) , French Ministry of Education	
2016	Normalien Full Fellowship (4 years) , French Ministry of Education	

Presentations

2024 : Parisian PhD Seminar in Environmental Economics (Paris); Trade and the Environment Conference, (Paris Saclay Applied Economics, Palaiseau) CIREN PhD Seminar; FAERE Doctoral Workshop (U. Savoie Mont Blanc, Annecy); iDiv Internal Seminar (Leipzig, Germany); EAERE 2024 (Leuven, Belgium)

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	<i>Sciences Po</i>
	The Economy - CORE Program , 1st year Undergrad	
2021-2022	Microeconomics , Undergrad (CPGE D2) - Adjunct Professor	<i>Lycée Turgot</i>
2019-2022	Industrial Economics and Competition Policy , 1st year Grande Ecole - Adjunct Professor	<i>ESCP</i>
2019-2020	Public Economics , Undergrad - Teaching Assistant	<i>U. de Paris</i>

Professional Engagement

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

Outreach

June 2024	There's no forest without fire , Immersive conference in the Jardin d'Agronomie Tropicale de Paris
July 2023	Les feux de forêt vont-ils brûler notre économie? , Podcast

Miscellaneous

Languages, French (native), English (Fluent), Spanish (conversational)
Programming, R, Python (intermediate), \LaTeX