Atmosphere & Energy Seminar  
Winter Quarter 2020-2021  
Tuesdays, 12:30-1:50PM, Zoom Webinar

For questions, please contact Nils Angliviel de La Beaumelle: ndelabea@stanford.edu

Webinar Link:
https://stanford.zoom.us/j/95186229777?pwd=NTQzWjZGSGhHODdocTISek82REIrQT09
Passcode: 118241

Course expectations:
1) Attend all of the seminars, have video on (please), and be attentive
2) Write two 1-page 1.5-spaced responses on the subject of two different seminars. These papers should include a brief summary of the presentation and a reflection on the material presented. You must submit these papers within a week of the presentation on which you choose to reflect.

Absence policy:
If students miss more than one seminar, we require them to write one additional summary of a seminar.

Notes:
- Guests/friends outside of the course are always welcome to attend via the zoom link, but please do not post the password publicly!

Webinar Norms:
- Your video must remain on and you are expected to be muted throughout the presentation.
- Questions can be logged via the Q&A portal/chat webinar at any time.
- An open Q&A session will begin at the end of the presentation, and the presenter will first respond to the logged questions. After all logged questions, the floor will be open to all.
- Your attendance will be taken based on actual participation & engagement, you will be considered absent if you are clearly away from your desk.
Speakers

April 6th – Lionel Bony
Lionel is an environmental advisor to the Sargasso Environment Fund. Prior to Sargasso, Lionel worked at Neoen, a leading solar, wind and storage IPP. He established and led Neoen’s operations in Latin America and played a central role in securing over a gigawatt of projects in the region, including the largest battery in Central America and one of the world’s most competitive solar PPAs in Mexico. Prior to Neoen Lionel held senior positions at Rocky Mountain Institute (RMI) and was a co-author of Amory Lovins’ book, “Reinventing Fire.” His experiences also include L’Oréal in Spain and France, and Conservation International in Bolivia. He is a graduate of Institut d’Etudes Politiques de Paris and Harvard Business School.

Topic: Environmental Finance, Renewable Developer, Consulting

April 13th – Derek Ouyang
Derek is a Stanford Professor. Bio will be uploaded soon. Encouraged to check Linkedin profile meanwhile:
https://www.linkedin.com/in/derekouyang/

Topic: TBD

April 20th – Laurent Vivier
Laurent works for Total, a French Developer, where he has been in charge of their natural gas branch, and is now in charge of all of Total’s trade with the Middle-East. More on his bio to come. Encouraged to check Linkedin profile meanwhile:
https://www.linkedin.com/in/laurent-vivier/

Topic: Natural Gas, Energy Developer

April 27th – Dr. Ínes Azevedo
Inês M.L. Azevedo is Associate Professor in the Department of Energy Resources Engineering at Stanford University. She also serves as Senior Fellow for the Woods Institute for the Environment at Stanford University and Fellow for the Precourt Institute for Energy at Stanford University. Prof. Azevedo’s research interests focus on how to transition to a sustainable, low carbon, affordable, and equitable energy system. She is interested in sustainability and energy issues where a systems approach is needed, by combining engineering and technology analysis with economic and decision science approaches. Her current interest is to address energy issues with particular focus on distributional effects and equity. She has published 100+ peer-reviewed journal papers. She has participated as an author and committee member in several National Research Council reports from the U.S. National Academy of Sciences. She serves on the editorial/advisory boards for the journals Environmental Research Letters, Annual Reviews of Environment and Resources, Energy Policy, and Energy and Climate Change. She is currently participating in the IPCC AR6 as one of the lead authors for the Energy chapter. Prof. Azevedo has received the World Economic Forum’s “Young Scientists under 40” award in 2014, and the C3E Women in Clean Energy Research Award in 2017.
Topic/Title of presentation: Climate, air pollution, and economics of decisions in power plant retirement and siting in the US.

May 4th – Marc-Antoine Pignon
Marc-Antoine is the vice-president of development at SolarPower, a California based solar company. More on his bio to come. Encouraged to check Linkedin profile meanwhile:
https://www.linkedin.com/in/marcantoine/

Topic: Solar, Renewable Developer

May 11th – Dr. Darja Dubravcic
Darja is the founder and CEO of development Wind Innovation Agency, a company based in France. More on her bio to come. Encouraged to check Linkedin profile meanwhile:
https://www.linkedin.com/in/darjadubravcic/

Topic: Biomimicry, Circular Economy

May 18th – Bruno Geschier/TBD
Bruno is the chief of sales and marketing for Ideol, a French offshore wind company which designs and manufactures floating platforms. More on his bio to come. Encouraged to check Linkedin profile meanwhile:
https://www.linkedin.com/in/bruno-g-geschier-1469b62/

Topic: Floating Offshore Wind

May 25th – Dr. Michael Mastrandrea
Michael is a Stanford Professor and the chief advisor for energy and climate research for the California Energy Commission. More on his bio to come. Encouraged to check Linkedin profile meanwhile:
https://www.linkedin.com/in/michael-mastrandrea-8884634/

Topic: Energy Policy, Research/TBD

June 1st – Ye (Agnes) Li/TBD
Agnes is a manager at the Rocky Mountain Institute. Her work focuses on hydrogen and its potential in China. More on her bio to come. Encouraged to check Linkedin profile meanwhile:
https://www.linkedin.com/in/agnesyeli/

Topic: Hydrogen, Consulting