



HAL
open science

Banking on nature, environmental sciences and conservation markets

Stéphanie Barral

► **To cite this version:**

Stéphanie Barral. Banking on nature, environmental sciences and conservation markets. Talks of the Science and Society Center, Oct 2017, New York City, United States. hal-01923027

HAL Id: hal-01923027

<https://hal.science/hal-01923027v1>

Submitted on 5 Jun 2020

HAL is a multi-disciplinary open access archive for the deposit and dissemination of scientific research documents, whether they are published or not. The documents may come from teaching and research institutions in France or abroad, or from public or private research centers.

L'archive ouverte pluridisciplinaire **HAL**, est destinée au dépôt et à la diffusion de documents scientifiques de niveau recherche, publiés ou non, émanant des établissements d'enseignement et de recherche français ou étrangers, des laboratoires publics ou privés.

Banking on Nature: The Market as a New Feature of Environmental Policies



October 5, 2017 4:30 – 5:30PM

The Center for Science & Society, 513 Fayerweather Hall, 1180 Amsterdam Ave

Carbon markets, water quality credits, and mitigation banks are emerging forms of economic exchanges promoted and facilitated by governments as a new means to achieve environmental sustainability. Conservation banks are one of these: based on the regulatory principle of “no net loss” of endangered species on the US territory, they consist in the production and exchange of “species credits” bought by economic developers whose activities impact habitats and species. Neither restraining economic development nor ignoring its negative aspects, environmental banks are trade-offs between economic growth and conservation, cautiously regulated by State and federal agencies. Their expansion reflects a new relationship between environmental sciences, markets, financial instruments and public regulations that ought to be questioned: where does scientific work stand in the making of a market-based policy? Sociology of science provides insights showing how the macro-level of policy design allows for negotiations between scientific accuracy and economic efficiency at the micro-level of policy implementation.

Speaker: [Stephanie Barral](#) is Research Fellow in Sociology at French National Institute on Agronomic Research and currently a Visiting Scholar at the Center on Organizational Innovation within the Department of Sociology at Columbia University.

Free and open to the public. For more information, visit scienceandsociety.columbia.edu.