



## History Underground Environmental Perspectives on Mining

**Conveners:** John R. McNeill (Georgetown University), Frank Uekötter (Rachel Carson Center)

**Venue:** Rachel Carson Center for Environment and Society, Munich

Mining is one of the oldest human activities. Mankind has dug holes to retrieve precious materials everywhere from the Yukon to the Australian outback, and the toll for the land, the workers, and the surrounding environment has often been heavy. Numerous conflicts have arisen from these effects. The general goal of this conference is to take stock of the global history of mining from an environmental viewpoint.

## Thursday, June 23

10:00 Optional **Tour** of the Mining Exhibit at the Deutsches Museum (registration required)

15:00 - 16:00 **Welcome and Introduction**, followed by a brief **Coffee break**

### 16:00 - 17:30 **Mining Strategies**

Stuart Kirsch (University of Michigan)

Mining Science as Corporate Strategy

Julia Landau (Ruhr-Universität Bochum)

Dangerous Nature, Technical Innovations and Political Repression:

Mining in the Kuzbas (Western Siberia) in the 1930s

Sonya Duus (Australian National University, Canberra, Australia)

Mining the Sun: The Story of Coal in Australia

## Friday, June 24

### 10:00 - 11:30 **Effects and Efficiencies**

George Vrtis (Carleton College, Northfield, Minnesota)

Precious-Metals Mining and the Conservation Impulse:

A New View from the Colorado Rockies

Jeffrey T. Manuel (Southern Illinois University, Edwardsville)

Efficiency, Economics, and Environmentalism:

Low-Grade Iron Ore Mining in the Lake Superior District, 1913-2010

Arn Keeling, John Sandlos (Memorial University of Newfoundland)

Ghost Towns and Zombie Mines: The Historical Dimensions of Mine Abandonment,

Reclamation, and Redevelopment in the Canadian North

11:30 - 12:00 **Coffee break**

### 12:00 - 13:00 **Mining and Farming**

Muchaparara Musemwa (University of the Witwatersrand, Johannesburg, South Africa)

Miner-Farmer Struggles and the Rise of Conservation Practices in Colonial Zimbabwe,  
1940-1961

Jan Ludwig (Dinslaken)

Ore Mining in the Sauerland District in Germany:

Development of Industrial Mining in a Rural Setting

13:00 - 15:00 **Lunch break**

### 15:00 - 16:00 **Perspectives on German Mining**

Sebastian Haumann (TU Darmstadt)

Bringing It to the Surface: The Spatial Impact of Mining

Manuel Schramm (TU Chemnitz)

Uranium Mining and the Environment in East and West Germany: A Comparison

16:00 - 16:30 **Coffee break**

- 16:30 - 17:30 **Alpine Mining: The Case of Schwaz**  
Elisabeth Breitenlechner (University of Innsbruck)  
The Environmental Impact of Copper and Silver Mining in Schwaz, Tirol  
– Evidenced by a Multi-Proxy Study  
Klaus Oeggel (University of Innsbruck)  
HiMAT – Project Presentation on the History of Mining at the University of Innsbruck

19:00 **Conference dinner**

## **Saturday, June 25**

- 10:00 - 11:00 **Mining: The Long View**  
Daviken Studnicki-Gizbert (McGill University, Montreal, Canada)  
Exhausting the Sierra Madre:  
Mining and the Environment in Mexico over the Longue Durée, 1522 to the Present  
Robert Chester (University of the Pacific, Stockton, California)  
Comstock Creations. An Environmental History of an Industrial Watershed
- 11:00 - 11:30 **Coffee break**
- 11:30 - 13:00 **Roundtable**  
**All the Same? Towards a Global Environmental History of Mining**  
Donald Worster (University of Kansas)  
Bernd Grewe (PH Freiburg)  
John R. McNeill (Georgetown University)  
Frank Uekötter (Rachel Carson Center)
- 13:00 **End of Conference**

**Venue:** Rachel Carson Center  
Leopoldstr.11a  
80802 Munich

**Transport:** By subway (U-Bahn):

- **U3/U6**, disembark at Giselastraße and follow signs to the exit Georgenstraße. On exiting the subway station, you will be on Leopoldstraße. The RCC is located just a few meters away.

By bus: Line 54 or 154

- **Bus 54**, get off at Giselastraße. You will now be next to Leopoldstraße. Facing Leopoldstraße, turn left and follow the street approximately 250 meters to number 11a.
- **Bus 154**, get off at Georgenstraße. You will now be facing number 11a.



**Registration:** The workshop is free and open to the public; however registration is required. Please send an e-mail to [events@carsoncenter.lmu.de](mailto:events@carsoncenter.lmu.de) by July 21, 2011, to sign up.

SPONSORED BY THE



[rachelcarsoncenter.de](http://rachelcarsoncenter.de)