

● Kurzbiografie

Londa Schiebinger



Londa Schiebinger ist Historikerin und eine international renommierte Expertin für den Themenbereich „Gender und Science“. Sie lehrt am Department of History an der Stanford University, Kalifornien (USA) und ist Direktorin des Barbara D. Finberg Institutes, Women and Gender*.

Als Gastwissenschaftlerin arbeitete sie an verschiedenen Forschungsinstituten in Deutschland und den Niederlanden und gewann zahlreiche Preise, u.a. Alexander v. Humboldt Forschungspreis.

● Ausgewählte Veröffentlichungen Monographien:

- **Plants and Empire: Colonial Bioprospecting in the Atlantic World (2004)**
 - **Has Feminism Changed Science?(1999)**
 - **Nature's Body (1993)**
- Herausgeberschaft:

- **Colonial Botany: Science, Commerce, and Politics (2004)**

- **Feminism in Twentieth-Century Science,**

Technology, and Medicine (2001)

- **Feminism and the Body (2000)**

● Öffentliche Vorträge

Gendered Innovations in Science and Technology

Carl von Ossietzky Universität Oldenburg,
Vortragssaal im Kulturzentrum PFL, Peterstr. 3,
Oldenburg
23.11.06, 14h

This lecture outlines three levels of analysis of how to approach issues concerning women in science and engineering that might be summarized as: Fix the Women, Fix the Culture, Fix the Knowledge. It focuses, in particular, on the third approach and asks how the tools of gender analysis, when turned to science, can spark creativity in particular fields of science.

The Gender Politics of Plants in the Eighteenth-Century Atlantic World

Technische Universität Braunschweig
Pockelstr. 4, Hörsaal SN 19.2
04.12.06, 17h

Race by Many Other Names: Race and Human Experimentation in

Eighteenth-Century West Indies

Universität Hannover
11.12.06, 18h, Historisches Seminar, Im Moore 21 (Hinterhaus), Raum B 108

● Seminar

Introduction to Gender and Science and Technology

In 1700, 14 percent of German astronomers were women. Today, only around 8 percent are women. Why is that so? This course looks at issues concerning gender and science from the eighteenth-century to the present. We discuss, for instance, why there are many female biologists but few female physicists. We identify great women scientists, their contributions, and how they “made it” in science. We also discuss how scientists have studied the female of the species and how that has related — in different times and in different places — to women’s position in scientific institutions and cultures. We will also look at gender in the culture of the sciences, exploring the many unexamined biases that impede women moving to the top in their fields. In addition, we will examine programs at the US National Science Foundation, the European Union, and elsewhere, and the many efforts underway to transform universities to make them places where women, too, can flourish. The course ends with questions about how to analyze gender in the results of scientific research, and we will analyze specific ways in which gender analysis has sparked creativity in particular fields of science.

21.11. – 14.12., 18 – 19.30 Uhr
Di: A14 1-114
Mi: A14 0-030
Do: A14 0-030

● **Seminar**

Advanced Seminar in Gender and Science and Technology

This course will look at the history of women's participation in science and technology. We will also look at gender in the culture of the sciences, exploring the many unexamined biases that impede women moving to the top in their fields. In addition, we will examine the many efforts underway to transform universities to make them places where women, too, can flourish. The final section of the course will focus on the contributions of gendered innovations in the sciences. We will explore how the tools of gender analysis, when turned to science, medicine, and engineering, can have a profound effect on human knowledge. We will analyze specific ways in which gender analysis has sparked creativity in particular fields of science. Examples of the success of gender analysis come from fields, such as medicine, biology, and archaeology. Questions remain concerning whether gender analysis has anything to offer physics, mathematics, computer science, or chemistry—issues we will also address. The question is how can an understanding of how gender operates in science and engineering open new questions and fields for future research.

21.11. – 14.12., 19.30 – 21 Uhr
Di: A14 1-114
Mi: A14 0-030
Do: A14 0-030

● **Prof. Dr. Londa Schiebinger**

Prof. Dr. Londa Schiebinger ist im Wintersemester 2006/07 als Maria-Goeppert-Mayer-Gastprofessorin für internationale Frauen- und Genderforschung im ZFG an der Carl von Ossietzky Universität Oldenburg.
Londa Schiebingers besonderes Forschungsinteresse gilt der Analysekategorie ‚gender‘ in den Naturwissenschaften. Neben zahlreichen Analysen biologischer Diskurse (u.a. Geschlechterdiskurse in zoologischen und botanischen Systematiken und in der Primatenforschung) verfasste sie Biographien von Naturwissenschaftlerinnen und stelle den Einfluss feministischer Forschung auf die Naturwissenschaften dar. In ihrem aktuellen Forschungsprojekt untersucht Prof. Schiebinger das Verständnis von Rasse und Geschlecht im Zusammenhang mit dem Gesundheitswesen in Westindien im 18. Jahrhundert.

● **Kontakt**

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Wintersemester 2006/07

Maria-Goeppert-Mayer Programm

**Gastprofessor
für internationale Frauen- und
Genderforschung
an der
Carl von Ossietzky Universität
Oldenburg**

**Gastprofessorin
Prof. Dr. Londa Schiebinger**