

Citizen Science in Historical Perspective

Workshop, February 19, 2015

MPIWG, in cooperation with University of Oxford

Organizers: Sally Shuttleworth, Christine von Oertzen

The recent rise of Citizen Science has generated considerable excitement, seeming to suggest new days of doing science, and of breaking down the divisions between professional and non-professional science which have developed over the last 150 years. This workshop brings together leading practitioners in citizen science, as well as academics involved in exploring the history of public involvement in science, to set these developments in historical perspective. The workshop will address a series of questions, from the impact of citizen science on the production and circulation of scientific knowledge in the digital age, through to new perspectives on the rise of professional science. Does citizen science, as currently conceived, help throw new light on the activities of those armies of natural historians, astronomers and child observers of the past? Does big data offer new models for scientific practice, or merely a radical scaling up of previous models of knowledge production? Can citizen science transform modes of scientific authorship and authority and models of scientific education? The workshop has been designed with short presentations to generate maximum discussion.

Program

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| 9:30-9:45 | <i>Welcome and Introduction</i>
Sally Shuttleworth (University of Oxford)
Christine von Oertzen (MPIWG) |
| 9:45-11:00 | <i>Constructing Scientific Communities: Citizen Science in the 19th and 21st Centuries</i>
Chris Lintott (University of Oxford/Zooniverse)
Sally Shuttleworth (University of Oxford)
Gowan Dawson (University of Leicester) |
| 11:00-11:20 | Coffee Break |

- 11:20-12:00 *Citizen Science in Medicine and Natural History*
Sally Frampton (University of Oxford)
Geoff Belknap (University of Leicester)
- 12:00- 12:45 *The Rise of the Citizen Sciences: Rethinking Public Participation in Science*
Bruno Strasser (University of Geneva)
- 12:45-13:45 Lunch
- 13:45-14:15 *From Early Modern Citizen Science to Modern Citizen Humanities: The Case of Recipes*
Elaine Leong (MPIWG)
Lisa Smith (University of Essex)
- 14:15-14:45 *Literacy, Citizenship, and the Conditions of Scientific Participation*
Judith Kaplan (MPIWG)
Sarah Blacker (MPIWG)
- 14:45-15:15 Coffee Break
- 15:15-15:45 *Breaking the Amateur/Expert Division in Developmental Psychology from the 19th to the 21st Centuries*
Christine von Oertzen (MPIWG)
Jamie Cohen-Cole (George Washington University)
- 15:45-16:15 Coffee Break
- 16:15-17:15 *Discussion*
Lorraine Daston (MPIWG)
Johannes Vogel (Museum für Naturkunde, Berlin)
- 17:15-18:00 Reception

To register, please contact Regina Held (rheld@mpiwg-berlin.mpg.de)

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