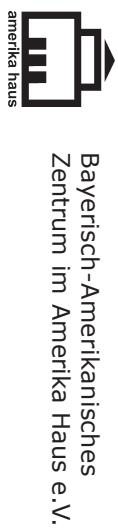


The organizers wish to thank the following institutions for their support:



US Consulate General Munich



Bayerisch-Amerikanisches
Zentrum im Amerika Haus e.V.



The 2007 Academy conference addresses the plurality of scientific cultures and their respective methodologies and discursive practices with respect to the following three areas:

1. Technological challenges that come with recent advancements in life and computer sciences (e.g. nanotechnologies, genetic coding, electronic communication and databases) and their repercussions in the social and political field.
2. New approaches in both the humanities and the hard sciences may help to bridge the gulf between the two cultures.
3. Political and institutional mechanisms that determine the success, public acceptance and reputation of specific cultures, both in the U.S. and Europe (this includes the crucial issues of scientific ethics).

Scholars from the disciplines of law, history, literature, political science, media studies, urban affairs, and sociology present different perspectives and approaches.

The Conference will take place at the Amerika Haus Munich, Karolinenplatz 3, right in the center of Munich.

**No Conference Fee
Registration Requested**

Bayerische Amerika-Akademie
Bavarian American Academy
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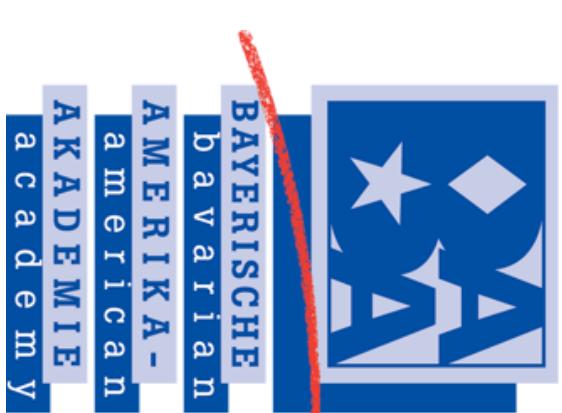
Further information at
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Scientific Cultures - Technological Challenges: A Transatlantic Perspective

Munich, 14-16 June 2007

A Conference organized by the
Bavarian American Academy
in cooperation with

Deutsches Museum



14 THURSDAY, 14 JUNE

15 FRIDAY, 15 June

16 SATURDAY, 16 JUNE

Scientific Cultures

CONFERENCE OPENING	
18.15 WELCOME	Jürgen Gebhardt, Director Bavarian American Academy
Welcome Addresses by Representatives of	U.S. Consulate General, Munich Ministry of Sciences, Research and the Arts
Awards Ceremony:	
2007 BAA Dissertation Award	
19.00 KEYNOTE ADDRESS	Ursula Heise (Stanford University) Risk Society and the Literary Imagination
19.50 RECEPTION	Lobby, Amerika Haus
10.50 Coffee Break	
11.05 Panel I, Session II	Chair: Christof Decker (University of Munich) Joseph Tabbi (University of Illinois at Chicago) Electronic Book Review 4.0: Toward a Semantic Literary Web-based Interface
Peter Freese (University of Paderborn) From Ludwig Boltzmann's H-Theorem to Meatball Mulligan's Party; or How to Fictionalize the Entropy Law	
12.25 Lunch Break	
14.15 Panel II, Session I	Science and Technology in a Posthuman Age
Chair: Meike Zwingenberger (BAA)	David Nye (University of Southern Denmark) Reflections on Technologies and Consciousness
Helmut Trischler (Deutsches Museum, Munich) Science and its Publics: Theories and Practices	
15.35 Coffee Break	
16.30 BAA MEMBERS' MEETING	Annual Meeting of the Bavarian American Academy – Members only!
9.30 Panel I, Session I	The Art of Science: The 'Two Cultures' and Beyond
Chair: Jochen Achilles (University of Würzburg)	Hanjo Berressem (University of Cologne) 'The Habit of Saying I': Eigenvalues and Autopoiesis
Suzanne Nalbandian (University of New York) The New Alliance of Neuroscience and the Humanities: Interdisciplinarity in the Making	
10.50 Coffee Break	
11.05 Panel II, Session II	Die Amerikanisierung der deutschen Wissenschaftskultur? Nationale Unter- schiede und globale Herausforderungen
Chair: Barbara Hahn (University of Würzburg)	Robin Morris Collin (Willamette College of Law)
Heike Mayer (Virginia Tech University) Constructing Competitive Advantage: The Evolution of State R&D Investment Funds in the United States	Science and Equity: The Challenges of Race and Poverty to Scientific Cultures
13.00 End of Conference	