

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



Bayerisch-Amerikanisches
Zentrum im Amerika Haus e.V.



US Consulate General Munich

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



The Bavarian American Academy promotes and coordinates the interdisciplinary cooperation of scholars in the social and cultural sciences in the widest sense, specializing in aspects of North American culture, society, politics and economics in their hemispheric and global contexts.

Academy Conference 2007:

Scientific Cultures - Technological Challenges: A Transatlantic Perspective

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 gap 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.

**No Conference Fee
Registration Requested**

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9th Academy Conference 2007



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

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

15 FRIDAY, 15 JUNE

9.30 Panel I, Session I

**The Art of Science: The 'Two Cultures'
and Beyond**

Chair: **Jochen Achilles** (University of Würzburg)

Hanjo Berrsessem (University of Cologne)
'The Habit of Saying I: Eigenvalues and
Autopolesis

Suzanne Nalbantian (University of New York)
The New Alliance of Neuroscience and the
Humanities: Interdisciplinarity in the Making

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

Helmuth 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!**

16 SATURDAY, 16 JUNE

9.30 Panel II, Session II

Chair: **Barbara Hahn** (University of Würzburg)

Robin Morris Collin (Willamette College
of Law)

Science and Equity: The Challenges of Race
and Poverty to Scientific Cultures

Heike Mayer (Virginia Tech University)
Constructing Competitive Advantage: The
Evolution of State R&D Investment Funds in
the United States

10.50 Coffee Break

11.05 Panel Discussion

**Die Amerikanisierung der deutschen
Wissenschaftskultur? Nationale Unter-
schiede und globale Herausforderungen**

Chair: **Jürgen Gebhardt** (BAA)

Stephan Fuchs (University of Munich)

Harald Lesch (University of Munich)

Ludwig Pfeiffer (Jacobs University Bremen)

Helmuth Trischler (Deutsches Museum)

Michael Zöllner (Council on Public Policy,
Bayreuth)

The discussion will be held in German

13.00 End of Conference