



**Facing the four Elements:
Developing a Transatlantic Approach
to Sustainability**

**DAAD Meeting
in New York City**

October 28 – 30, 2010

DAAD and Alexander von Humboldt Foundation (AvH) would like to thank the Consulate General of the Federal Republic of Germany in New York for their gracious permission to hold the Alumni Meeting on their premises.

Our thanks go also to the German Center for Research and Innovation (Deutsches Wissenschafts- und Innovationshaus) New York for cooperation concerning contents and keynote speakers.

Last but not least we would like to thank the Foreign Office of the Federal Republic of Germany (Auswärtiges Amt) for their financial support.



Auswärtiges Amt

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Addresses

Conference Venues

German House

871 United Nations Plaza
10017 New York, NY

World Yacht

871 United Nations Plaza phone +1 212 630-8100
Pier 81
West 41st Street
10036 New York, NY
www.worldyacht.com

Accommodation

Millennium UN Plaza Hotel New York

1 United Nations Plaza phone +1 212 758-1234
44th Street fax +1 212 702-5051
between First and Second Avenue
10017-3575 New York, NY e-mail unres1@mill-usa.com
[www.millenniumhotels.com/
millenniumunplazanewyork](http://www.millenniumhotels.com/millenniumunplazanewyork)

Contacts

The Consulate General of Germany

871 United Nations Plaza phone +1 212 610-9700
10017 New York, NY
www.germany.info/vertretung/usa

German Academic Exchange Service (DAAD)

DAAD New York Office

871 United Nations Plaza phone +1 212 758-3223
10017 New York, NY fax +1 212 755-5780
www.daad.org e-mail daadny@daad.org

DAAD Bonn

Miriam Hippchen phone +49 (0)228 882-219
 e-mail hippchen@daad.de

Section 316
Programs for North Americans,
Project Grants

Sigrid Dossow phone +49 (0)228 882-450
 e-mail dossow@daad.de

Section 213
(Conferences,
Visitors' Programs) fax +49 (0)228 882-132

Kennedyallee 50
53175 Bonn
Germany
www.daad.de

Program

Alumni Meeting in New York City

Facing the four Elements: Developing a Transatlantic Approach to Sustainability

October 28 – 30, 2010

Thursday, October 28, 2010

German House, 871 UN Plaza, Auditorium, 2nd floor

- 17:30 – 18:00 Participants' Arrival
Photo ID is required to enter the building
- 18:00 – 18:15 Welcome
Dr. Bertram von Moltke
Head, Cultural Affairs Department,
Embassy of the Federal Republic of Germany, Washington, DC
- 18:15 – 18:30 **Ulrich Grothus**
Deputy Secretary-General of the German Academic Exchange Service (DAAD)
- 18:30 – 18:45 **Dr. Enno Aufderheide**
Secretary-General of the Alexander von Humboldt Foundation (AvH)
- 18:45 – 19:15 Keynote Speaker
Dr. Roland Schindler
Executive Director of the Fraunhofer Center for Sustainable Energy
Systems (CSE), Cambridge, MA
*"Extending Fraunhofer Research to the U.S. – Challenges and
Opportunities"*
- 19:15 – 20:00 Reception in the lobby
Hors-d'œuvres and drinks
- 20:00 – 22:00 **Dinner**
Auditorium, 2nd floor
- Dinner-Speech
Alison Taylor
Vice President, Sustainability for the Americas, Siemens Corporation

Friday, October 29, 2010

German House, 871 UN Plaza, 2nd floor

- 9:00 – 9:45 Registration and Breakfast
Auditorium, 2nd floor
- 9:45 – 10:00 Opening Remarks
Dr. Sebastian Fohrbeck
Director, DAAD New York
- 10 – 10:45 Keynote Speaker
Dr. William C. Clark
John F. Kennedy School of Government, Harvard University, Cambridge, MA
“Sustainability Science for Sustainable Development”
- 10:45 – 11:15 Break out into four parallel panels
- 11:15 – 17:00 Panel I**
-
- EARTH – LIVING ON IT, LIVING FROM IT**
Conference Room, 22nd floor
- Moderator
Dr. John Mercer
Department of Oncology, University of Alberta, Edmonton, Canada
- 11:15 – 11:30 Kick off statement
Dr. Falk Huettmann
Biology and Wildlife Department, Institute of Arctic Biology,
University of Alaska at Fairbanks
*“Global Footprints and Their Impacts and Predictions:
From Europe to North America Into the World and Atmosphere”*
- 11:30 – 11:50 **Dr. Nancy L. Jackson**
Department of Chemistry and Environmental Science,
New Jersey Institute of Technology, Newark, NJ
“Sustaining Coastal Systems in a Changing Global Environment”
- 11:50 – 12:10 **Yue Chen, PhD Candidate**
Department of Wood Science,
University of British Columbia, Vancouver, BC, Canada
“Cross Laminated Timber – An Innovative Building Material”

- 12:10 – 12:30 **Dr. Scott D. Campbell**
 Taubman College of Architecture and Urban Planning,
 University of Michigan, Ann Arbor, MI
*“The Imperative of Growth, the Rhetoric of Sustainability:
 the Threats and Promises of Global Urban Living”*
- 12:30 – 13:00 Q & A
- 13:00 – 14:30 Lunch
Auditorium, 2nd floor
- 14:30 – 14:50 **Dr. Frank Steven Zelko**
 Department of History and Environmental Studies Program,
 University of Vermont, Burlington, VT
*“Sashimi Blues: Can We Save the North Atlantic Bluefin Tuna From
 Commercial Extinction?”*
- 14:50 – 15:10 **Dr. Peter G. Kevan**
 Department of Environmental Biology, University of Guelph, ON, Canada
*“The Plight of Pollination and the Interface of Neurobiology,
 Ecology, and Food Security”*
- 15:10 – 15:40 Q & A
- 15:40 – 16:00 Coffee break
- 16:00 – 16:20 **Dr. LeGrande M. Slaughter**
 Department of Chemistry, Oklahoma State University, Stillwater, OK
*“Harnessing Catalysis for Sustainable Production of Chemicals
 from Biomass”*
- 16:20 – 16:40 **Dr. John L. Kovar**
 Agricultural Research Service (ARS), U.S. Department of Agriculture
 (USDA), National Laboratory for Agriculture and the Environment (NLAE),
 Ames, IA
*“Managing Agricultural Lands for Sustainable Grain and Bio-energy
 Feedstock Production”*
- 16:40 – 17:00 Q & A

- 11:15 – 17:00** **Panel II**
FIRE – HOW WILL WE POWER OUR PLANET?
Room 1303, 13th floor
-
- Moderator
Jonathan T. Cox, Graduate Student
Department of Chemistry, University of Washington, Seattle, WA
- 11:15 – 11:30 Kick off statement
Dr. Juris P. Svenne
Department of Physics and Astronomy, University of Manitoba,
Winnipeg, MB, Canada
“Return to Nuclear Power”
- 11:30 – 11:50 **Dr. Randall E. Newnham**
Berks College, Pennsylvania State University, PA
*“Oil, Carrots, and Sticks: Energy Dependence
as a Threat to Germany and the US”*
- 11:50 – 12:10 **Dr. Chris Renschler**
Department of Geography / National Center for Geographic Information
and Analysis, State University of New York at Buffalo, NY
*“The ‘PEOPLES’ Resilience Framework – Planning for More Resilient
Communities with a Sustainable Future”*
- 12:10 – 12:30 **Dr. Tianhong Cui**
Department of Mechanical Engineering, University of Minnesota,
Minneapolis
“Polymeric Micro Direct Fuel Cells For Powering Micro and Nano Devices”
- 12:30 – 13:00 Q & A
- 13:00 – 14:30 Lunch
Auditorium, 2nd floor
- 14:30 – 14:50 **Pranay P. Kohli**
CEO, amidus, LLC
“India: this decade’s biggest solar opportunity (and how to participate in that)”
- 14:50 – 15:10 **Heather Louisa Buckley, PhD Student**
University of California, Berkeley, and Lawrence Berkeley National
Laboratory
“Power without Fire: Fuel Cells That Mimic Nature’s Catalysts”
- 15:10 – 15:40 Q & A

- 15:40 – 16:00 Coffee break
- 16:00 – 16:20 **Dr. Paul Mario Koola**
College Station, TX
“Oceans of Energy”
- 16:20 – 16:40 **Scott G. Mueller**
Scott G. Mueller Consultants, Berkeley, CA
“The Solar Era: Local & Global Perspective on a Renewable Energy Future”
- 16:40 – 17:00 Q & A
- 11:15 – 17:00 Panel III**
-
- WATER – SOURCE OF LIFE**
Room 502, 5th floor
- Moderator
Dr. David Kennedy
Steacie Institute for Molecular Sciences, National Research Council of Canada (NRC-SIMS), Ottawa, ON
- 11:15 – 11:30 Kick off statement
Dr. Jules Simon
Department of Philosophy, University of Texas at El Paso
“Water and Desertification: A Phenomenological Perspective on Urban Crises in the 21st Millennium”
- 11:30 – 11:50 **Dr. William Richard Stanley**
Department of Geography, University of South Carolina, Columbia, SC
“A Common Universe-Shared Responses to Excessive Rainfall and Drought Conditions in Africa and Asia”
- 11:50 – 12:10 **Dr. Christine A. Shoemaker**
School of Civil and Environmental Engineering, Cornell University, Ithaca, NY
“Quantitative Approach to Protecting Water Quality”
- 12:10 – 12:30 **Dr. Annett Sullivan**
U.S. Geological Survey, Portland, OR
“Klamath: Water Quality of an Upside Down River”
- 12:30 – 13:00 Q & A
- 13:00 – 14:30 Lunch
Auditorium, 2nd floor

- 14:30 – 14:50 **Dr. James E. Andrews**
Oceanit Laboratories, Inc., Honolulu, HI
“Geopolitical Thoughts on Water – Impacts and Uses”
- 14:50 – 15:10 **Lukas Kronawitter**
HafenCity University (HCU) Hamburg, Germany
“Principles and Methods for Water Sensitive Cities”
- 15:10 – 15:40 Q & A
- 15:40 – 16:00 Coffee break
- 16:00 – 16:20 **Dr. Martin Stute**
Environmental Science Department, Barnard College, Columbia University
in the City of New York
“Deteriorating Groundwater Quality and Conflict”
- 16:20 – 16:40 **Dr. Karl F. Nordstrom**
Institute of Marine and Coastal Sciences, Rutgers,
State University of New Jersey, New Brunswick, NJ
“Restoring and Maintaining Beach Resources”
- 16:40 – 17:00 Q & A
- 11:15 – 17:00 Panel IV**
-
- WIND – IDEAS AND INFORMATION**
Auditorium, 2nd floor
- Moderator
Dr. George Heffernan
Philosophy Department, Merrimack College, North Andover, MA
- 11:15 – 11:30 Kick off statement
Dr. Stephen Kalberg
Department of Sociology, Boston University, MA
“Sustainability: the Perspective of the Social Sciences”
- 11:30 – 11:50 **Carly Schmitt**
Artist @ Large, St. Paul, Minnesota, MN
“Headwinds; Sustainability in Contemporary Public Art”
- 11:50 – 12:10 **Dr. Elizabeth Otto**
Department of Visual Studies, State University of New York at Buffalo
“Image as Investigation: Sciences of the Otherworldly at the Bauhaus”

- 12:10 – 12:30 **Uta Riccius, MFA**
 Visual Arts Department, Heritage College, CEGEP, Gatineau, QC, Canada
“outside art”
- 12:30 – 13:00 Q & A
- 13:00 – 14:30 Lunch
Auditorium, 2nd floor
- 14:30 – 14:50 **Dr. Clorinda Donato**
 Department of Romance, German, Russian Languages and Literatures,
 California State University, Long Beach, CA
*“Transfer, Transition, and Sustainability in the Arts and Sciences:
 Lessons from Alexander von Humboldt and Enlightenment
 Encyclopedism”*
- 14:50 – 15:10 **Dr. Frank Baron**
 Max Kade Center for German-American Studies, University of Kansas,
 Lawrence, KS
Professor Dr. Detlev Doherr
 University of Applied Sciences, Offenburg, Germany
“The Legacy of Alexander von Humboldt in a Virtual Platform”
- 15:10 – 15:40 Q & A
- 15:40 – 16:00 Coffee break
- 16:00 – 16:20 **Dr. Michael Saffle**
 Department of Religion and Culture, Virginia Polytechnic
 Institute and State University (Virginia Tech), Blacksburg, VA
“Sustainability and Publishing”
- 16:20 – 16:40 **Dr. Richard Hacken**
 European Studies Bibliographer, Harold B. Lee Library,
 Brigham Young University, Provo, UT
“Sustainability of Digital Historical Documents”
- 16:40 – 17:00 Q & A
- 17:00 – 17:30 **Campus Coach Lines**
Pick up at East 49th street and West side of 1st Avenue
- 18:00 – 21:30 **World Yacht Semi Circle Manhattan with Dinner**
West 41st street and West Side Highway
- 21:45 – 22:15 **Driving back**
to Millennium UN Plaza Hotel

Saturday, October 30, 2010

German House, 871 UN Plaza, Auditorium, 2nd floor

- 9:30 – 10:10 Concluding Remarks
Dr. John Mercer
Jonathan T. Cox
Dr. David Kennedy
Dr. George Heffernan
- 10:15 – 11:30 Wrap up
“Your Role as Alumni”

Amra Dumisic
Information and Program Officer, DAAD New York
“Alumni Activities within the DAAD”

Helene Zimmer-Loew
President, DAAD Alumni Association of the United States
“DAAD Alumni Association”

Dr. Cathleen Fisher
President, American Friends of the AvH Foundation, Washington, DC
“Alumni Activities within the AvH”

Megan Brenn-White
Director, The Brenn-White Group, New York City, NY
“Alumni Portal”

Dr. Sebastian Fohrbeck
Director, DAAD New York
- 11:30 – 13:00 **Champagne Brunch Buffet**
German House Restaurant, 23rd floor
- 13:00 Departure

Speakers*

Dr. James E. Andrews

Oceanit Laboratories, Inc., Honolulu, HI

AvH alumnus

Since 2006	Senior Scientist, Oceanit Laboratories, Inc., Honolulu, HI
2002–2006	Department of Defense Representative to the U.S. Climate Change Science and Technology Programs (CCSP and CCTP); Associate Director, Office of Naval Research for Interagency Affairs
2001–2006	U.S. Technical Project Officer for the U.S.-Germany and U.S.- Sweden Data Exchange Agreements in Naval Oceanography
1994–2001	Chief Scientist and Deputy for Science and Technology, Office of the Chief of Naval Operations, N091
1991–1994	Director, Applied Oceanography and Acoustics, Office of Naval Research
1987–1991	Scientific Director, Office of Naval Research European Office, London, GB
1981–1987	Technical Director, Naval Ocean Research and Development Activity
1967–1981	Assistant Professor, Associate Professor and Professor of Oceanography, University of Hawaii, Manoa, HI
1963–1967	NDEA Fellow, Institute of Marine Sciences, University of Miami, FL; PhD
1959–1963	BA; Amherst College, Amherst, MA

Science policy; climate change science and technology
www.oceanit.com

* In the interest of including all presenters in the program, we found it necessary to shorten and edit the biographies. Please also note that the program only includes the biographies that were submitted in a timely fashion.

Dr. Enno Aufderheide

Secretary-General of the Alexander von Humboldt Foundation (AvH)

Since 2010	Secretary-General, AvH Foundation
2008–2010	Managing Director, MINERVA Foundation, Munich
2006–2010	Head of Department Research Policy and External Relations, Max Planck Society, Munich
2002–2006	Managing Director “Science”, Helmholtz Association, Bonn
1999–2002	Head of Unit Research, German Council for Science and Humanities, Cologne
1988–1999	Several positions, lastly Head of Department Health Care, German Aerospace Center, Cologne
1985–1988	PhD in Biology, Friedrich-Miescher-Laboratorium, Max Planck Society and University of Tuebingen
1978–1985	Studying Biology in Bielefeld, Bonn, Boulder; Diploma

www.humboldt-foundation.de

Dr. Frank Baron

Max Kade Center for German-American Studies, University of Kansas, Lawrence, KS

DAAD alumnus / AvH alumnus

1985	Fellow of the Fulbright Foundation in Budapest, Hungary
Since 1970	Teaching at the Department of Germanic Languages and Literatures, by now as Professor of German and Director of the Max Kade Center for German-American Studies, University of Kansas, Lawrence, KS
1968–1970	Fellow of the Alexander von Humboldt Foundation (AvH) in Munich
1966–1968	Instructor for the Peace Corps in Ethiopia
1966	PhD, University of California, Berkeley, CA

Literary history relating to the impact of the humanistic movement
in Germany during the Renaissance; the origins and evolution of
the Faust myth; the literary and historical roles of exiles of the
revolution of 1848 and the exiles of the Nazi period;
the digital library of the works of Alexander von Humboldt

www2.ku.edu/~maxkade

Heather Louisa Buckley

University of California, Berkeley, and Lawrence Berkeley National Laboratory

DAAD alumna

- Since 2009 PhD Student, University of California Berkeley and Lawrence, Berkeley, National Laboratory, CA;
Fulbright Science and Technology Fellow
- 2009 MSc in Chemistry, University of British Columbia, BC, Canada
- 2006–2008 NSERC PGSM Scholarship
- 2006–2007 Graduate Student Researcher, University of Calgary, Canada
- 2006 RISE Scholar, University of Heidelberg; BSc (Hons) in Chemistry, University of British Columbia, BC, Canada
- Design of non-precious metal catalysts for the reduction of oxygen in polymer electrolyte membrane fuel cells
- www.lbl.gov

Dr. Scott D. Campbell

Taubman College, University of Michigan, Ann Arbor, MI

DAAD alumnus

- Since 2004 Director of Doctoral Studies, Taubman College of Architecture and Urban Planning (Taubman College), University of Michigan, Ann Arbor, MI
- Since 1998 Assistant Professor, since 2006 Associate Professor of Urban Planning, Taubman College, University of Michigan, Ann Arbor, MI
- 1998 Adjunct Professor, Urban Studies Program, University of Pennsylvania, Philadelphia, PA; Adjunct Professor, Growth and Structure of Cities Program, Bryn Mawr College, PA
- 1990–1997 Assistant Professor, Department of Urban Planning and Policy Development, Rutgers, State University of New Jersey, NY
- 1986–1987 Institute for City and Regional Planning, Technical University (TU) Berlin
- 1985/1990 MCP / PhD, Department of City and Regional Planning, University of California, Berkeley, CA
- 1980–1981 Urban Sociology and Geography at Free University (FU) Berlin
- 1980 BAS in German Thought and Literature, Environmental Earth Sciences, Stanford University, CA
- 1979 Stanford Program in Berlin
- Urban theory; planning theory; regional economic development; sustainability; capital city urbanization; geography of the military-industrial complex
- <http://taubmancollege.umich.edu>

Yue Chen

Department of Wood Science, University of British Columbia, Vancouver, BC, Canada

DAAD alumna

- 2008 Visiting PhD Candidate, Lehrstuhl fuer Ingenieurholzbau und Baukonstruktionen, Karlsruhe Institute of Technology (KIT)
- Since 2004 Studying Timber Engineering and Applied Mechanics for a Doctoral Degree, Department of Wood Science, University of British Columbia, Vancouver, BC, Canada
- 2001–2004 Studying Mechanical Engineering, Department of Mechanical Engineering, University of British Columbia, Vancouver, BC, Canada; M.A.Sc.
- 1995–2001 Studying Engineering Mechanics, Department of Engineering Mechanics, Shanghai Jiao Tong University, Shanghai, China; B.Eng. and M.A.Sc.
- www.forestry.ubc.ca

Dr. William C. Clark

John F. Kennedy School of Government, Harvard University, Cambridge, MA

- Since 2006 Center for International Development, Steering Committee; Co-Director of the Sustainability Science Program
- Since 2003 Faculty Chair, Environment and Natural Resources Program, John F. Kennedy School of Government, Harvard University, Cambridge, MA (also since 1987)
- Since 2002 Visiting Scholar, Potsdam Institute for Climate Impacts Research (PIK)
- 1999 Visiting Scientist, Center for International Earth Science Information Network (CIESIN), Columbia University in the City of New York, NY
- 1993–1994 Director, Center for Science and International Affairs
- Since 1992 Harvey Brooks Professor of International Science, Public Policy and Human Development, John F. Kennedy School of Government, Harvard University, Cambridge, MA
- 1989 Jean Monnet Visiting Professor in the European Policy Institute, European University Institute, Florence, Italy
- 1979 PhD in Ecology, University of British Columbia, BC, Canada
- Since 1973 International Institute for Applied Systems Analysis, Laxenburg, Austria (1973–1974; 1978/1979; 1984–1987)
- 1971 BSc, Yale University, New Haven, CT
- Interactions of environment, development and security concerns in international affairs; institutional design and human behavioral aspects of adaptive management
- www.hks.harvard.edu

Jonathan T. Cox

Department of Chemistry, University of Washington, Seattle, WA

DAAD alumnus

- Since 2008 Research assistant and graduate student in analytical chemistry, University of Washington, Seattle, WA
- 2008 BSc in Chemistry and German, University of Utah, Salt Lake City, UT
- 2007–2008 Undergraduate research assistant; Quality control team (QC) and technical services team at Tandem Laboratories
- 2007 RISE (DAAD) intern, Technical University (TU) Dortmund
- 2006–2007 Laboratory technician at Terracon Consultants
- 2006 A.S. in Chemistry, Salt Lake Community College, UT
- 2003–2005 Temporal Affairs Manager for the Germany Frankfurt Mission
- Electrochemistry and electrocatalysis studies and their applications on the nanoscale
- <http://depts.washington.edu/chem>

Dr. Tianhong Cui

Department of Mechanical Engineering, University of Minnesota, Minneapolis, MN

AvH alumnus

- Since 2010 Professor of Mechanical Engineering, Department of Mechanical Engineering, University of Minnesota, Minneapolis, MN
- 2006 Fellow of the Alexander von Humboldt Foundation (AvH), Institute of Microsystem Technology (IMTEK), University of Freiburg i.Br.
- 2003–2010 Associate Professor, Mechanical Engineering, University of Minnesota, Minneapolis, MN
- 1999–2003 Assistant Professor, Electrical Engineering, Louisiana Tech University (LaTech), Ruston, LA
- 1998–1999 STA Fellow, National Laboratory of Metrology, Japan
- 1997–1998 Postdoctoral Research Associate, Electrical Engineering, University of Minnesota, Minneapolis, MN
- 1995–1997 Postdoctoral Research Fellow, Tsinghua University, Beijing, China
- Micro- and nanoelectromechanical systems (MEMS / NEMS), nanotechnology
- www.me.umn.edu

Dr. Detlev Doherr

University of Applied Sciences, Offenburg, Germany

DAAD alumnus

- Since 2010 Member of Committee Geosciences,
Agency for Accreditation of Study Programs (ASIIN)
- Since 2006 Head of the Institute of Continuing Academic Education (IWW),
University of Applied Sciences, Offenburg
- 1998 Certification as European Geologist,
European Federation of Geologists, Brussels, Belgium
- 1993–2010 Head of the Computer Center,
University of Applied Sciences, Offenburg
- Since 1993 Director of the Steinbeis Transfer Center
of Information Technologies, Offenburg
- Since 1990 Professor for Informatics and
Geographic Information Systems (GIS),
University of Applied Sciences, Offenburg;
Lecturer in Informatics, Environmental Computing,
Online Databases, CAD, Geo-engineering
- 1983–1990 GIS Project manager, Kali und Salz AG, Kassel
- 1980–1983 PhD (Dr. rer. nat.), University of Goettingen,
including a DAAD fellowship for research in Argentina
- 1973–1980 Studying Geology, University of Goettingen
- Information technology; virtual research environments
for digital libraries; e-learning
- <http://fh-offenburg.de>, www.stz-it.com

Dr. Clorinda Donato

Department of Romance, German, Russian Languages and Literatures,
California State University, Long Beach, CA

2010 George L. Graziadio Chair of Italian Studies
Since 1988 Professor of French and Italian, Department of Romance,
German, Russian Languages and Literatures, California State
University, Long Beach, CA;
Director of the French and Italian BA and MA Programs
1987 PhD in Romance Languages, Literatures and Linguistics,
University of California Los Angeles, CA
1980 MA in Italian, University of California Los Angeles, CA
1974 BA in Italian, University of California, Berkeley, CA

The reception of the French Enlightenment in Italy,
Switzerland, Germany and Spain, with a particular focus on
encyclopedism and Fortunato Bartolomeo de Felice's
„Encyclopédie d'Yverdon“; 19th century encyclopedism
Chevalier dans l'Ordre des Palmes Académiques (2005)
www.csulb.edu/colleges/cla/departments/rgrll

Dr. Cathleen Fisher

President, American Friends of the AvH Foundation, Washington, DC

Since 2008 President, American Friends of the AvH Foundation, Washington, DC
2010 Chair and Member of Beirat, German Center for Research and
Innovation (GCRI), New York City, NY
2009 Professorial Lecturer, Elliott School of International Affairs,
George Washington (GW) University, Washington, DC
2006–2007 Vice President for Institutional Relations, Center for Strategic and
International Studies, Washington, DC
2002–2006 Deputy Director, American Institute for Contemporary German
Studies, Johns Hopkins University, Washington, DC
1999–2000 Adjunct Associate Professor, Georgetown University,
Washington, DC
1992–1993 Assistant Professor, Emory University, Atlanta, GA
1990–1991 Senior Associate, The Henry L. Stimson Center, Washington, DC
(again: 1994–2002)

1990 PhD in Government and Politics, University of Maryland, MD
 1988–1990 Social Science Research Council Fellow, Berlin Program for Advanced German and European Studies, Free University (FU) Berlin
 1987–1988 Ford Foundation Fellow in European Society and Western Security, Center for International Affairs, Harvard University, Cambridge, MA
 1983–1984 MA, School of Advanced International Study, Johns Hopkins University, Washington, DC, and The Bologna Center, Bologna, Italy

German research policy; German foreign and security policy; nonprofit management and capacity-building

www.americanfriends-of-avh.org, www.germaninnovation.org

Dr. Richard Hacken

European Studies Bibliographer, Harold B. Lee Library,
 Brigham Young University, Provo, UT

DAAD alumnus

Since 2009 Secretary, German-North American Resource Partnership
 Since 1996 Webmaster of EuroDocs – Online Sources for European History;
 Webmaster of World War I Document Archive
 Since 1985 Coordinator of London Center Library,
 Brigham Young University, Provo, UT
 Since 1981 European Studies Bibliographer, Harold B. Lee Library,
 Brigham Young University, Provo, UT: reference and collection
 development in German, Dutch, French, Italian,
 Scandinavian and general Western European studies
 1979–1981 Rare book cataloguer in Germanic languages,
 University of Kansas, Lawrence, KS
 1977–1979 Assistant Professor of German,
 University of Kansas, Lawrence, KS
 1975–1977 Research Assistant in German Studies,
 University of California, Davis, CA; PhD

Theory and practice of access to digital libraries
 (especially in the realm of European historical documentation);
 German cultural history; literary translation

www.lib.byu.edu

Jens Hanefeld

Minister and Deputy Chief of Mission (DCM),
Embassy of the Federal Republic of Germany, Washington, DC

Since 2009	Minister and DCM in Washington, DC
2006–2009	Head of Department and Private Secretary (Minister Counsellor) to the State Secretary Reinhard Silberberg
2005–2006	Head of Department and Private Secretary (First Counsellor) to the State Secretary Klaus Scharioth
2001–2005	Private Secretary (Counsellor) to the State Secretary Juergen Chrobog
2000–2001	Assistant European Correspondent, CFSP Division, Federal Foreign Office, Berlin
1997–2000	Deputy Head of the Cultural Department and Chief of Staff, Ambassador's office (First Secretary), German Embassy, Washington, DC
1994–1997	Spokesman and Head of the Commercial Department, German Embassy, Sofia, Bulgaria
1993	Desk officer (Second Secretary) with responsibility for cultural relations with Eastern European countries, Cultural Department, Federal Foreign Office, Bonn
1991/1992	Secondment to the Foreign and Commonwealth Office, Central and Southern Africa Department, London, GB
1989–1990	Graduate studies at the Institute of Historical Research, University of London, GB
1983–1989	MA in Modern History and English, Free University (FU) Berlin www.germany.info/vertretung/usa

Dr. George Heffernan

Philosophy Department, Merrimack College, North Andover, MA

DAAD alumnus

2010	National Endowment for the Humanities Summer Seminar, Center for Maghreb Studies, Tunisia
2001–2005 and 1998	Research visits to the universities of Cologne, Free University (FU) Berlin, Leuven, Belgium
Since 1990	Associate Professor, since 1995 Professor of Philosophy, Philosophy Department, Merrimack College, North Andover, MA

1986–1990 Assistant Professor, Philosophy Department,
University of Notre Dame, IN

1984 Großes Deutsches Sprachdiplom, Goethe Institute

1983–1986 Research Assistant, Philosophy Department, University of Bonn

1983 Diploma, State-Certified Interpreter and Translator for the
German Language, Bonn Chamber of Industry and Commerce

1979 Berlin Seminar, DAAD / Berlin Senate

1978–1981 PhD, University of Cologne

1973–1976 BA, MA, Theodore Basselin Fellow,
Catholic University of America, Washington, DC

Approaches to ethics and contemporary moral problems;
phenomenology, hermeneutics, existentialism; history of
philosophy and philosophy of history

www.merrimack.edu/academics/liberal_arts/philosophy

Dr. Falk Huettmann

Biology and Wildlife Department, Institute of Arctic Biology,
University of Alaska at Fairbanks

DAAD alumnus

Since 2009 Associate Professor for Wildlife Ecology, EWHALE lab,
Institute of Arctic Biology, Biology and Wildlife Department,
University of Alaska at Fairbanks, AK

2003–2009 Assistant Professor for Wildlife Ecology,
University of Alaska at Fairbanks, AK

2002–2003 Sessional Instructor / Killam Postdoctoral Fellow,
Department of Geography, University of Calgary, Canada

2000–2001 Scientific Project Coordinator, Center for Wildlife Ecology, Simon
Fraser University, Burnaby-Vancouver, Canada

1996–2000 PhD, Department of Forestry and Environmental Management,
Atlantic Cooperative Wildlife Ecology Research Network
(ACWERN), University of New Brunswick, Fredericton, Canada

1989–1993 Studying Forestry at the universities of Munich and Freiburg i.Br.;
MSc (Diploma) in Forest Science, University of Freiburg i.Br.
and Norwegian Forest Research Institute (NISK)

Ecological prediction modeling; biodiversity online database and
metadata; Geographic Information Systems (GIS);
Global Biodiversity Information Facility (GBIF);
global sustainability; tropical ecology; climate change

www.iab.uaf.edu

Dr. Nancy L. Jackson

Department of Chemistry and Environmental Science,
New Jersey Institute of Technology, Newark, NJ

DAAD alumna

- Since 2006 Professor, Department of Chemistry and Environmental Science (since 1992 Assistant Professor, since 1997 Associate Professor), 1999–2009 Director of the Graduate Program in Environmental Policy, New Jersey Institute of Technology, Newark, NJ
- 2006 Visiting Scholar, Department of Geography, University of Greifswald
- 2005 Distinguished Fulbright Chair, Department of Inter Territory, Politecnico di Torino (POLITO), Italy
- 1998/1999 Visiting Scholar, Department of Geography, University of Western Australia, Perth, Australia, and University of Greifswald
- 1995 Visiting Scholar, Department of Physical Geography and Soil Science, University of Amsterdam, Netherlands
- 1992 PhD in Geography, State University of New Jersey, NJ
- 1986 MSc in Natural Resource Management and Administration, Antioch University New England, Keene, NH
- 1978 BA in Geography, Clark University, Worcester, MA
- Beach and dune dynamics, coastal restoration
- www.ycees.njit.edu

Dr. Stephen Kalberg

Department of Sociology, Boston University, MA

DAAD alumnus

- Since 1998 Affiliate, Center for European Studies, Harvard University, Cambridge, MA (also from 1982–1993)
- 1998–2003 Co-Chair, German Study Group, Center for European Studies, Harvard University, Cambridge, MA
- Since 1996 Associate Professor of Sociology, Department of Sociology, Boston University, MA
- 1992–1996 Assistant Professor, Department of Sociology and Core Curriculum, Boston University, MA
- 1978–1982 Lecturer, universities of Tuebingen and Trier
- 1973–1978 State University of New York at Stony Brook, NY; PhD in Sociology
- Classical and contemporary sociological theory, German sociological theory, comparative political sociology; German and American societies
- www.bu.edu/sociology

Dr. David Kennedy

Steacie Institute for Molecular Sciences, NRC-SIMS, Ottawa, ON, Canada

DAAD alumnus

Since 2007	Research Associate, Chemistry and Imaging, National Research Council of Canada (NRC-SIMS), Ottawa, ON, Canada
2004–2007	Postdoctoral Fellow, Biological Inorganic Chemistry, University of Massachusetts Amherst, MA
2000–2001	DAAD Fellowship, Technical University (TU) Berlin
1998–2004	PhD in Biological Inorganic Chemistry, University of British Columbia, Vancouver, BC, Canada
1994–1998	BSc in Chemistry, University of British Columbia, Vancouver, BC, Canada

Molecular imaging / nanotechnology; adapting chemical reactions to water; the biological roles metals play in medicine and the environment; Hepatitis C virus research

www.nrc-cnrc.gc.ca/eng/ibp/sims.html

Pranay P. Kohli

CEO, amidus, LLC

DAAD alumnus

Since 2007	Founder, owner, and CEO of U.S.-based companies focused on commercial and residential solar energy applications
2003–2007	Management Consultant to Fortune 50 companies in GB
1999–2003	Consultant to Global Responsibility, Energy and high technology Sectors, Ernst & Young Management Consulting
1994–1999	Energy Efficiency Advisor to the European Commission on energy policy and technology; Consultant, Energy Efficiency, Swedish Industry Innovation Organization (NUTEK)
1993/1994	Solar Energy Expert for German Ministry of Research and Technology (BMFT), Technical University (TU) Munich
1990–1993	Renewable Energy Entrepreneurship Program, Indian Renewable Energy Development Agency (IREDA); Indian Ministry of New and Renewable Energy (MNRE), Indian Solar Energy Research Center; Tata Energy Research Institute (TERI), India
1988–1993	MTech in Energy Systems; MSc in Physics, Indian Institute of Technology (IIT), New Delhi, India

Energy technologies, economics, system design; solar lighting and passive solar architecture

www.amidus.com

Dr. Paul Mario Koola

College Station, TX

AvH alumnus

Since 1999 Research Scientist and Manager, College Station, TX
1998–2000 MBA, Texas A&M University, College Station, TX
1998 Assistant Professor, Indian Institute of Technology (IIT),
 Madras, India
1997–1998 Fellow of the Alexander von Humboldt Foundation (AvH)
1992–1998 Lecturer, then Assistant Professor, IIT Madras, India
1991 PhD, IIT Madras, India
1988–1992 Senior Project Officer – I, IIT Madras, India
1987–1988 Fulbright Scholar, Stevens Institute of Technology, Hoboken, NJ
1985–1987 Project Associate, later Senior Project Officer – II,
 IIT Madras, India

 Ocean energy
 www.kbsi.com

Dr. John L. Kovar

Agricultural Research Service (ARS), U.S. Department of Agriculture (USDA),
National Laboratory for Agriculture and the Environment (NLAE), Ames, IA

AvH alumnus

2005 Visiting Scientist and Research Fellow of the Alexander von
 Humboldt Foundation (AvH), Institute of Agricultural Chemistry,
 University of Goettingen
Since 2000 Collaborative Associate Professor, Department of Agronomy,
 Iowa State University, Ames, IA
Since 1999 Research Soil Scientist, ARS – USDA, NLAE Ames, IA
1996 Visiting Scientist, Institute for Vegetable and Ornamental Crop
 Production, Grossbeeren, Fellow of the AvH Foundation
1989–1999 Assistant Professor, since 1994 Associate Professor, Agronomy
 Department, Louisiana State University, Baton Rouge, LA
1985/1989 MSc / PhD in Soil Fertility / Plant Nutrition, Purdue University,
 West Lafayette, IN
1981 BS in Agricultural Science, University of Illinois – Urbana, IL

 Nutrient management in bio-energy feedstock production
 systems; water quality improvement in agricultural watersheds;
 rhizosphere chemistry

 www.agron.iastate.edu, www.ars.usda.gov

Lukas Kronawitter

HafenCity University (HCU) Hamburg, Germany

AvH alumnus

- 2009–2010 Research Associate, HCU Hamburg; MS Resource Efficiency in Architecture and Planning; Research Associate, Managing water for the city of tomorrow (SWITCH) and Climate Change: Impacts, Costs and Adaptation in the Baltic Sea Region (BaltCICA)
- 2007–2008 Guest Researcher, Technical University (TU) Munich; Fellow of the Alexander von Humboldt Foundation (AvH)
- 2003–2007 Project Architect, Peter Arfaa Architects P.C., Philadelphia, PA
- 2002–2003 Staff Architect, Towers and Miller Architects, Philadelphia, PA
- 2002 Staff Architect, Michael Burns Architects, Lambertville, NJ
- 2000–2006 BArch., Drexel University, Philadelphia, PA
- Climate responsive architecture and planning; water sensitive urban design; building materials recycling; life cycle analysis
- www.hcu-hamburg.de

Dr. John Mercer

Department of Oncology, University of Alberta, Edmonton, Canada

DAAD alumnus

- Since 2009 Division Chair, Oncologic Imaging, Faculty of Medicine and Dentistry; Collaborative Research Project, International Atomic Energy Agency
- Since 2004 Associate Professor, Faculty of Medicine, since 2005 Director of Research, PET Center, Division of Oncologic Imaging, Department of Oncology, University of Alberta, Edmonton, Canada
- 1997 DAAD Visiting Scientist, Heidelberg and Tuebingen
- 1992–2004 Assistant Professor, Radiology and Pharmacy, University of Alberta, Edmonton, Canada
- 1991–1992 Research Scientist, Biomira Inc., Edmonton, Canada
- 1988–1991 Research Associate and Sessional Lecturer, Faculty of Pharmacy and Pharmaceutical Sciences
- 1985–1987 Postdoctoral Fellow, Faculty of Pharmacy and Pharmaceutical Sciences
- 1979–1980 PhD in Pharmaceutical Science, University of Heidelberg and University of Alberta, Edmonton, Canada
- Medical imaging, radiopharmaceuticals, radiation safety; nucleic acids, cancer therapeutics; radionuclide production – cyclotrons and reactors
- www.oncology.med.ualberta.ca

Scott G. Mueller

Scott G. Mueller Consultants, Berkeley, CA

AvH alumnus

- Since 2009 Independent Consultant to German and Spanish companies and government agencies in Madrid, Spain, and San Francisco, CA
- 2008–2009 Consultant with eclareon Strategic Management Consultants GmbH, Berlin
- 2007–2008 Fellow of the Alexander von Humboldt Foundation (AvH), Seminar for Political Science, University of Freiburg i.Br.
- 2006–2007 Crew-Leader, Sun Light and Power, Berkeley, CA;
Chief Sustainability Officer, LifeSpace, San Francisco, CA
- 2005 Green Building Specialist,
California Department of General Services, Sacramento, CA
- 2000–2004 BA in Economics, University of California, Davis, CA;
Studying in Córdoba and Salamanca, Spain (2002–2003)
- Business development and market entry, policy development and analysis, international solar PV market development

Dr. Randall E. Newnham

Berks College, Pennsylvania State University, PA

DAAD alumnus

- 2009 Fulbright German Studies Seminar, Berlin, Erfurt, Frankfurt
- 2003 Research Fellow, Deutsche Gesellschaft fuer Auswaertige Politik (DGAP) and Stiftung Wissenschaft und Politik (SWP), Berlin
- 2000–2001 Adjunct Professor of Government,
Franklin & Marshall College, Lancaster, PA
- 2000 Participant in DAAD Germany Today Seminar, Bonn, Berlin, Dresden and Prague, Czech Republic
- Since 1995 Political Science faculty member, Berks College,
Pennsylvania State University, PA
- 1995 PhD in Political Science, University of California Los Angeles, CA
- 1993–1994 Doctoral Research, Bundesinstitut fuer Ostwissenschaftliche- und Internationale Studien, Cologne
- 1988–1994 Research Consultant, RAND Co., Santa Monica, CA
- Economic statecraft in international relations: economic sanctions and incentives; German “Ostpolitik”: relations between Germany and Eastern Europe and Russia

www.bk.psu.edu

Dr. Karl F. Nordstrom

Institute of Marine and Coastal Sciences, State University of New Jersey,
New Brunswick, NJ

DAAD alumnus

- 2002 Instructor (short course) CTTMar, Universidade do Vale do Itajaí, Brazil
1999/2006 Fulbright Senior Scholar, Geography Institute,
University of Greifswald
Since 1994 Professor of Marine and Coastal Sciences, Institute of Marine
and Coastal Sciences, Rutgers, State University of New Jersey,
New Brunswick, NJ
1990 DAAD Research Visit, Geography Institute, University of Kiel
1981–2006 Visiting Scholar, Politecnico di Torino (POLITO), Italy, University
of Western Australia, Peth, Australia, University of Amsterdam,
Netherlands, University of California Los Angeles, CA
1973–1994 Research Associate, since 1975 Assistant Professor, since 1980
Associate Professor, Institute of Marine and Coastal Sciences,
State University of New Jersey, New Brunswick, NJ
Beach and dune processes, sediment transport and landform
evolution, coastal hazards and management
<http://marine.rutgers.edu>

Dr. Elizabeth Otto

Department of Visual Studies, State University of New York at Buffalo

DAAD alumna / AvH alumna

- 2010–2011 Early Career Fellow, Humanities Center, University of Pittsburgh, PA
2005/2006 Exhibition of Tempo, Tempo!, Bauhaus-Archiv, Berlin, and at
Harvard's Busch-Reisinger Museum and the International Center
of Photography in New York, NY
Since 2004 Assistant Professor of Modern and Contemporary Art, Department
of Visual Studies, State University of New York at Buffalo, NY
2004–2005 Fellow of the Alexander von Humboldt Foundation (AvH) in Berlin
2003 PhD in Women's Studies, Department of Art History,
University of Michigan, Ann Arbor, MI
1999–2000 DAAD Fellowship in Berlin
1997 MA in Art History, Queen's University, Canada
1994 BA in Art History and English, Oberlin College, OH
History of art and visual culture, gender and art, photography;
sustainability and spirit: historical photography as science and art
www.suny.edu

Dr. Chris Renschler

Department of Geography / National Center for Geographic Information and Analysis (NCGIA), State University of New York at Buffalo

DAAD alumnus

- Since 2007 Associate Professor, Department of Geography,
State University of New York at Buffalo, NY;
- Since 2006 Member of the Remote Sensing Institute Task Force, From
Earthquake Engineering to Extreme Events (MCEER)
- Since 2005 Advisory Board Member, Center for Geohazard Studies,
State University of New York at Buffalo, NY
- Since 2001 Assistant Professor, Department of Geography; Research
Scientist, National Center for Geographic Information and
Analysis (NCGIA), State University of New York at Buffalo, NY
- 2000 PhD in Natural Sciences (Dr. rer. nat.), University of Bonn
- 1992/1996 BSc in Geoecology and MSc in Geoecology,
Technical University (TU) Braunschweig
- Soil and water conservation and extreme events research;
managing natural resources and hazards
- www.geog.buffalo.edu

Uta Riccius, MFA

Visual Arts Department, Heritage College, CEGEP, Gatineau, QC, Canada

DAAD alumna

- 2009 "Paysages éphémères", Montréal, Canada
- 2008 Artist-in-Residence-Program, The Confederation Center for
the Arts, PEI and Parks Canada, Cavendish, Canada
- 2007 "It's a Wonderful Life", Open Studio Artists Residency at Struts
Gallery, Owens Art Gallery, Sackville, Canada
- 2006 "Without a Passport", Karsh-Masson Gallery,
Ottawa, ON, Canada;
"Shift", The Mississippi Valley Textile Museum, Almonte, Canada
- 2005 "Open studio", Artist-in-Residence-Program,
Struts Gallery, Sackville, Canada
- 2004 "Parking Art in Parking Lots", Kingston, Canada
- 2003 "Off the Map: Cartographies in Transit", Dunlop Art Gallery;
"Ravaudage Urbain", Centre D'Artistes Axeneo7,
Gatineau, QC, Canada

2001 "Public Art at Arts Court", "Blast" Performance Art Festival;
 "Urban Objects in Crisis", Ottawa School of Art Gallery,
 ON, Canada

1999 "Cajas y Fronteras / Boxes and Borders",
 La Torre de los Vientos, Mexico City, Mexico

Until 1999 BFA, Concordia University in Montréal, Canada;
 MFA, Universitaet der Kuenste (UdK) Berlin

www.cegep-heritage.qc.ca

Dr. Michael Saffle

Department of Religion and Culture, Virginia Polytechnic
 Institute and State University (Virginia Tech), Blacksburg, VA

DAAD alumnus

2009 Professor, Center for European Studies and Architecture,
 Villa Maderni, Riva San Vitale, Switzerland

2007–2008 Visiting Professor, Capital Normal University, Beijing, and
 Department of Music, Hong Kong Baptist University, both China

2000–2001 Bicentennial Fulbright Distinguished Professor of American
 Studies, University of Helsinki, Finland

Since 1998 Editorial Board Member, Istituto Liszt, Bologna, Italy

Since 1993 Professor, Department of Religion and Culture
 (formerly Department of Interdisciplinary Studies),
 Virginia Tech, Blacksburg, VA

Liszt, Wagner, and other late 19th century European composers;
 late 19th and early 20th century American music; music and film;
 transnational political and cultural issues

www.rc.vt.edu

Dr. Roland Schindler

Executive Director of the Fraunhofer Center for Sustainable Energy Systems (CSE), Cambridge, MA

- Executive Director, CSE, Cambridge, MA
- Contributor to the PV industry
- Wacker Chemitronic in application engineering and wafer design
- National Semiconductor in Santa Clara
- Fraunhofer Institute for Solar Energy Systems (ISE), Freiburg i.Br.
- Max Planck Institute for Metal Research, Stuttgart
- Cornell University, Ithaca, NY, and Stanford University, CA
- PhD, University of Stuttgart

Silicon, fields of photovoltaic modules and building innovation

<http://cse.fraunhofer.org/board-of-directors/schindler>

Carly Schmitt

Artist @ Large, St. Paul, MN

AvH alumna

Since 2010	Founder, Ambassador and Main Aid Administrator, American Reputation Aid Society
2009	Co-Curator, UrbanDAE (German and Brazilian cross-cultural artistic collaboration)
2008–2010	M.F.A. in Public Art and New Artistic Strategies, Bauhaus University Weimar, Fellow of the Alexander von Humboldt Foundation (AvH)
2006–2008	Guest muralist, teacher and project initiator, Seattle International Children's Festival, Seattle, WA
2006	Commissioned Mural Artist, Great Northern Corridor Revitalization Project
Since 2005	Founder, President and CEO, Artist @ Large, St. Paul, MN
2005	Teaching Artist in Residency, Stillwater Area High School, OK
2002–2004	Creative Associate, Arcola Mills Historic Foundation, Stillwater, OK

1999–2003 BA in Studio Art and Communications,
 Macalester College, St. Paul, MN
 Studying Design, Spanish language and Art History,
 St. Louis University, Madrid Campus, Spain (2002)

Public and contemporary art trends; administrative systems;
 service, relational and social aesthetics; participatory art;
 generosity projects; social sculpture,
 collaborative community art projects

www.carlyschmitt.com

Dr. Christine A. Shoemaker

School of Civil and Environmental Engineering, Cornell University, Ithaca, NY

AvH alumna

2004 Fellow of the Institute for Operations Research and Management
 Sciences (INFORMS)

2003 Fellow, American Geophysical Union, Hydrology Section

2001 Humboldt Research Prize for senior scientists

1996 Fellow, American Society of Civil Engineers (ASCE)

1994–1997 Member, Board of Scientific Counselors, Agency of Toxic
 Substances, U.S. Department of Health

1988–1995 Chairman and fund raiser for international SCOPE project
 on groundwater contamination

1985–1988 Chairperson, Department of Environmental Engineering

Since 1972 Assistant Professor, Associate Professor, since 2002 Professor
 for Civil and Environmental Engineering, School of Civil and
 Environmental Engineering, Cornell University, Ithaca, NY

1971 PhD in Mathematics and Economics,
 University of Southern California, CA

1966 BSc in Mathematics, University of California, CA

1964–1965 Studying Mathematics, University of Goettingen

Engineering management; environmental and water resources
 systems engineering; information, computation, communication

www.cornell.edu

Dr. Jules Simon

Department of Philosophy, University of Texas at El Paso

DAAD alumnus

- 2010 Scholar-in-Residence, Diploma Program Bioethics and Public Policy, Universidad Autónoma de Querétaro, Mexico, and Instituto Potosino de Investigación Científica y Tecnológica
- Since 2008 Principal Investigator, North American Mobility Program
- Since 2007 Scientific Director of the Center for Science, Technology, Ethics and Policy (CSTEP)
- Since 2001 Assistant Professor, since 2006 Associate Professor of Philosophy and Chair in the Department of Philosophy, University of Texas at El Paso, TX
- 1996–2000 Senior Lecturer in Philosophy and Humanities, University of Texas at El Paso, TX
- 1994 PhD in Philosophy of Religion, Temple University, Philadelphia, PA, with studies in Continental philosophy at the University of Tuebingen
- 1987 MA in Religious Studies, Temple University, PA
- 1979 BA in English Literature with concentrations in Philosophy and Religion, Northwestern University, IL
- Continental philosophy and phenomenology; German Idealism; ethical theory, applied ethics, aesthetics; Jewish philosophy; information technology and computer ethics, health sciences
<http://academics.utep.edu/philosophy>

Dr. LeGrande M. Slaughter

Department of Chemistry, Oklahoma State University, Stillwater, OK

DAAD alumnus

- Since 2008 Associate Professor of Chemistry, Department of Chemistry, Oklahoma State University, Stillwater, OK
- 2002–2008 Assistant Professor of Chemistry, Department of Chemistry, Oklahoma State University, Stillwater, OK
- 2002 Visiting Postdoctoral Scientist, Technical University (TU) Munich
- 2000–2002 Postdoctoral studies in Biological Inorganic Chemistry and Catalysis, Stanford University, Palo Alto, CA
- 1994–2000 PhD in Inorganic and Organometallic Chemistry, Cornell University, Ithaca, NY

1994 BA in Chemistry
 1990–1994 Undergraduate Studies in Chemistry, German and Physics,
 Drew University, Madison, NJ
 Catalytic conversion of biomass into commodity chemicals;
 catalytic synthesis of chiral pharmaceutical precursors;
 catalysis of polymer formation
<http://chem.okstate.edu>

Dr. William Richard Stanley

Department of Geography, University of South Carolina, Columbia, SC

DAAD alumnus / AvH alumnus

Since 2000 Distinguished Professor Emeritus, Department of Geography,
 University of South Carolina, Columbia, SC
 2000 Fulbright Research Professor, University of Namibia
 1996 Central Africa Study (Bank for Reconstruction), Fellow of the
 Alexander von Humboldt Foundation (AvH) in Leipzig
 1989 Rotary Research Professorship, Namibia
 1988 Academic Visitor Stellenbosch, South Africa
 1984 Saudi Arabia Ministry of Finance,
 Directed Saudi Development Atlas Project
 1982–1983 Guest Professor, School of Economics, Wien, Austria
 1980–1981 Development Atlas Project in Liberia,
 Gesellschaft fuer Technische Zusammenarbeit (GTZ)
 1977 Gambia Ministry of Information;
 Liberian Development Corporation
 1975–1976 Fellow of the AvH Foundation in Giessen
 1975 Advisor Liberia Ministry of Commerce
 1973 Academic Visitor, London School of Economics, GB
 1967 U.S. Agency for International Development Project in Liberia
 1966 PhD in Geography, University of Pittsburgh, PA
 Technologically weak regions exhibiting poor resource
 management and questionable harnessing of water for human
 consumption and agriculture

Dr. Martin Stute

Environmental Science Department, Barnard College,
Columbia University in the City of New York

AvH alumnus

- Since 2004 Member of the Senior Staff,
Lamont-Doherty Earth Observatory (LDEO)
- Since 2003 Co-Chair / Chair, since 2006 Professor of Environmental Science,
since 2007 Ann-Whitney Olin Professor of Environmental
Science, Environmental Science Department, Barnard College,
Columbia University in the City of New York, NY
- 2001–2002 Visiting Professor, Biosphere 2 Center, Oracle, and
University of Arizona, Tucson, AZ
- 2000, 2001 Invitee and Co-Organizer of German-American Frontiers
(GAFOS)
- Since 1996 Member of the Department of Earth and Environmental Science,
Columbia University in the City of New York, NY
- Since 1995 Adjunct Associate Research Scientist, since 1999 Adjunct
Research Scientist, since 2009 Adjunct Senior Research
Scientist, LDEO
- 1995–2006 Assistant Professor, since 2000 Associate Professor of
Environmental Science, Barnard College,
Columbia University in the City of New York, NY
- 1989–1995 Post-Doctoral Research Scientist, then Associate Research
Scientist, LDEO, Columbia University in the City of New York, NY;
Fellow of the Alexander von Humboldt Foundation (AvH)
- 1985–1989 Research Assistant, Institute of Environmental Physics,
University of Heidelberg; Diploma / PhD in Physics
- Environmental tracers in aqueous systems, arsenic in
groundwater, deep circulating fluids and tectonics, aquifers as
paleoclimate archives; research in undergraduate education
- www.columbia.edu

Dr. Annett Sullivan

U.S. Geological Survey, Oregon Water Science Center, Portland, OR

DAAD alumna

- Since 2002 Hydrologist, Environmental Quality Section, U.S. Geological Survey, Oregon Water Science Center, Portland, OR
- 1999–2002 Wigner Fellow, Environmental Sciences Division, Oak Ridge National Laboratory, Oak Ridge, TN
- 1994–1999 NSF Water Resources Traineeship, Department of Geology, University of Wyoming, Laramie, WY; PhD
- 1994 Energy and Environment Group, ICF Kaiser, Pittsburgh, PA
- 1992–1993 Institute of Mining, Institute of Geology, Technical University (TU) Clausthal-Zellerfeld
- 1988–1992 BA, Department of Geology, Bryn Mawr College, PA

Water quality models of rivers and lakes, environmental geochemistry; parameter estimation software (e.g. PEST)

<http://or.water.usgs.gov>

Dr. Juris P. Svenne

Department of Physics and Astronomy, University of Manitoba, Winnipeg, MB, Canada

DAAD alumnus

- Since 2010 Principal Investigator, Discovery Grant from the Natural Sciences and Engineering Research Council (NSERC), Canada
- Since 2004 Senior Scholar, Department of Physics and Astronomy, University of Manitoba, Winnipeg, MB, Canada
- 1990 Guest Professor, University of Hanover
- 1989–1994 Associate Dean (Academic), Faculty of Science
- 1987–1988 Associate Head, Department of Physics
- 1984–1985 Professore a Contratto, University of Padova, Italy
- 1983 Visiting scientist, N.R.I.M.S., C.S.I.R., Pretoria, South Africa
- 1980–2004 Professor of Physics, University of Manitoba, Winnipeg, MB, Canada
- 1969–1980 Assistant Professor, since 1973 Associate Professor of Physics, University of Manitoba, Winnipeg, MB, Canada
- 1968–1969 Research Associate, Institut de Physique Nucléaire, Orsay, France
- 1966–1968 N.R.C. Postdoctoral Fellow at the Niels Bohr Institute, Copenhagen, Denmark, and the Queen's University, Kingston, Canada
- 1965–1966 Research Associate, Massachusetts Institute of Technology (MIT), Cambridge, MA

Coupled-channel theory of nucleon-nucleus and nucleus-nucleus scattering at low energies

<http://umanitoba.ca>

Alison Taylor

Vice President, Sustainability for the Americas, Siemens Corporation

- Vice President, Sustainability for the Americas, Siemens Corporation
- Chief Counsel to the U.S. Senate Committee on Environment and Public Works
- Member of the U.S. delegation to United Nations conferences on Climate Change, Biodiversity, Sustainability and Ozone Layer Depletion
- Counsel to the U.S. House Committee on Energy and Commerce
- Equity partner in the law firm Davis, Graham and Stubbs, LLC, Denver, CO, with special focus on water law, mining law and environmental law
- Juris doctorate degree, University of Denver, CO
- Undergraduate degree in Biology, Duke University, Durham, NC

Developing and promoting legislation in environmental areas;
developing of worldwide environmental positions and policies

www.usa.siemens.com

Dr. Frank Steven Zelko

Department of History and Environmental Studies Program,
University of Vermont, Burlington, VT

- | | |
|------------|---|
| Since 2007 | Assistant Professor, Department of History and Environmental Studies Program, University of Vermont, Burlington, VT |
| 2004–2007 | Lecturer in History, University of Queensland, Brisbane, Australia |
| 2003–2004 | Postdoctoral Fellow in Environmental History, German Historical Institute, Washington, DC |
| 2003 | PhD in Environmental History, University of Kansas, Lawrence, KS |
| 1997 | MA in History, La Trobe University, Victoria, Australia |
| 1991 | BA in History and Geography, Monash University, Melbourne, Australia |

History of environmentalism, environmental politics,
ideas about nature throughout history

www.uvm.edu

Helene Zimmer-Loew

Executive Director, American Association of Teachers of German (AATG)

DAAD alumna

- 1988–1992 President, German Academic Exchange Service (DAAD)
Alumni Association of the United States
- 1988–1992 President, Joint National Committee on
Languages (JNCL / NCLIS)
- Since 1985 Executive Director, AATG
- Since 1984 American Council on the Teaching of Foreign Languages
(ACTFL): President; since 1995 Board of Directors, National
Foreign Language Standards Collaborative Project;
2006–2008 Advisory Board, Assessment for the
Performance and Proficiency of Language
- 1980–1985 Supervisor, Acting Coordinator, Office of the District
Superintendents & Resource Allocation Plan,
New York State Education Department, NY
- 1980–1981 Vice President, National Council of
State Supervisors of Foreign Languages (NCSSFL)
- 1973–1980 Associate, Bureau of Foreign Language Education, NY
- 1960–1973 Teacher of German, English and Spanish, Half Hollow Hills,
New York, NY
- 1953–1960 BA, Connecticut College, New London, CT;
MSc, St. John's University;
MA, Middlebury, Mainz
- Gobal competence, education reform, foreign language
standards for students, teachers, and schools of education,
second language pedagogy
- Bundesverdienstkreuz 1. Klasse and Oesterreichisches
Ehrenkreuz fuer Wissenschaft und Kunst
- www.aatg.org

DAAD Representatives

Amra Dumisic

Program and Information Officer, DAAD New York

Since 2009	Program and Information Officer, DAAD, New York
2009–2010	Lecturer, Department of Modern Languages and Literatures, Fordham University, New York, NY
2008–2009	Information Officer, DAAD, New York; Adjunct Faculty, The Cooper Union, New York, NY
2003–2008	Teaching Fellow, since 2006 Adjunct Faculty, Department of Germanic Languages and Literatures, Columbia University, New York, NY
2004/2006	MA in German Literature and M.Phil. in German Literature, Columbia University, New York, NY
2001	BA in German Language and Literature and European Studies (double concentration), University of Vermont, Burlington, VT

www.daad.org

Dr. Sebastian Fohrbeck

Director of the German Academic Exchange Service (DAAD) New York

Since 2009	Director, DAAD New York
2002–2008	Head of Division Internationalization of Higher Education, DAAD
2000–2004	Head of Division Western Europe, North America, DAAD
1998–2000	Director of DAAD Office London, GB
1996–1998	Head of Section Policy Planning and Coordination, DAAD
1994–1996	Head of Division USA, Canada, DAAD
1992–1994	Head of Section Southeast Europe, DAAD
1991–1992	Senior Administrative Officer, EC Tempus Office, Brussels, Belgium
1989–1991	Head of Section International Work Placement, DAAD
1984–1988	Director of the International Office, University of Paderborn
1982	PhD in Development Studies, University of Bielefeld
1979–1983	Assistant Professor, University of Bielefeld
1971–1977	Studying Sociology at the universities of Hamburg, Bielefeld and Paris, France

www.daad.org

Ulrich Grothus

Deputy Secretary-General of the German Academic Exchange Service (DAAD)

- Since 2008 Deputy Secretary-General;
Director, Strategy and Projects, DAAD
- 2004–2008 Director, Regional Office for the U.S. and Canada,
New York City, NY
- 2001–2004 Deputy Secretary-General;
Director, Supraregional Programs, DAAD
- 1998–2000 Director, DAAD Paris Branch Office, France
- 1995–1998 Program Director, Northern Hemisphere
(Europe, North America, CIS), DAAD
- 1991–1995 Program Director, Southern Hemisphere
(Asia, Africa, Latin America), DAAD
- 1990–1991 Head of Department,
General Affairs of International Academic Cooperation, DAAD
- 1988–1990 Head of the President's Office, DAAD
- 1982–1987 Senior Administrative Officer, International Division
(Western Europe), West German Rectors' Conference, Bonn
- 1976–1982 Journalist, Hanover, Frankfurt a.M., Cologne, Rome, Italy
- 1976 Diplom (Master) in Political Science, Free University (FU) Berlin
- 1970–1976 Studying Political Science, German Language and Literature,
FU Berlin

www.daad.de

The DAAD and its programs

The DAAD is a joint organisation of Germany's institutions of higher education and is responsible for the promotion of international academic relations, primarily through the exchange of students, academics and researchers. DAAD programs are open to all disciplines and all countries, to foreigners and Germans alike. Moreover, the DAAD supports the international activities of higher education institutions by providing a number of services, such as information programs, publications, marketing, consultancy and guidance-counselling, and, with its competence at an organisational level, by advising on the development and implementation of foreign cultural policy measures.

The DAAD was first established in 1925 in response to an initiative by academics. It was dissolved in 1945 and re-established in 1950, as a registered association under private law. The DAAD's full members are, on application, the higher education institutions represented in the German Rectors' Conference (HRK, Hochschulrektorenkonferenz) and the student bodies of those institutions. In May 2010, a total of 232 institutions of higher education and 123 student bodies registered as members of the DAAD.

The DAAD's head office is located in Bonn and employs 650 staff members. Another 111 DAAD staff members work in the 14 branch offices around the world. The DAAD also maintains an office in the German capital Berlin where the "Artists-in-Residence-Program" is based. The first branch office was opened in London in 1952; others followed in steady succession: New Delhi (1960), Cairo (1960), Paris (1963), New York (1971), Rio de Janeiro (1972), Nairobi (1973), Tokyo (1978), Jakarta (1990), Moscow (1993), Beijing (1995), Warsaw (1997), Mexico City (2001) and Hanoi (2003). In May 2007 the DAAD established an office in Brussels to support the growing contact with the European Commission. In addition, the DAAD operates 50 Information Centers (ICs) in 45 countries.

The DAAD's annual budget amounts to more than € 350 million. In 2009 approximately 65,000 students and academics were supported in more than 250 exchange programs covering all disciplines and practically all countries around the world. Following the DAAD's principle of peer review, all support decisions are made by binational pre-selection, all German selection committees consisting of professors from various fields, with experience in the respective regions of the world.

DAAD Standard Programs

Long-term scholarships

Short-term scholarships

Language courses

Special-subject courses

Study visits for individuals and groups

Exchange programs for student-internships (IAESTE)

Exchange programs for professors

Long and short-term lectureships (incl. Lectors who teach and advise on German language, literature, and cultural studies)

DAAD Statistics 2009

Total of Scholarships	66,953
Foreigners funded	41,689
Germans funded	25,264
Member Institutions	229
Programs	more than 250
DAAD Publications (copies printed)	1,100,00
Total Budget	€ 356 million
Staff	765
Branch Offices	14
Information Centers	50
DAAD Lector Positions	493
Alumni Clubs and Associations	more than 160

Academic exchange between Germany and the U.S.-DAAD programs

Academic exchange between the United States and Germany has a history spanning the past 100 years. The very existence of DAAD, the German Academic Exchange Council, is rooted in those transatlantic relations. In 1922, invited by their American peers, 13 German students travelled to North America. Three years later, along with the Institute of International Education (IIE), these pioneers founded the “Academic Exchange Service” in Heidelberg. Today, some 90 years later, DAAD is the world’s largest organization for academic exchange.

In 2009, DAAD helped a total of 5,109 individual scholarship holders from the U.S. and Germany to study, research and teach in the other country. In addition to individual scholarships, a considerable amount of energy and financial resources is spent on structural programs to foster cooperation between U.S.-American and German research teams, to help initiate dual degree programs, and to strengthen relations between departments at U.S. and German universities, just to name a few. For example, there are currently 136 active projects in the ‘ISAP’ funding line (Internationale Studien- und Ausbildungspartnerschaften, or International Study- and Training Partnerships) with U.S. universities, and seven projects in the dual degree funding line (Integrierte Internationale Studiengänge mit Doppelabschluss, or Integrated International Double Degree Programs). In addition, DAAD traditionally sees a high rate of participation in the ‘Gastdozentprogramm’ (program for guest professors, which funds foreign faculty members to come to Germany and teach here at for one semester up to four years. In 2009, out of a total of 137 guest professors, 25 came from the U.S.

Last but not least, in 2009 a total of 61 projects in the ‘PPP’ funding line (Project based exchange of people) were with partners in the U.S. In this program, German research teams receive seed money to initiate and extend collaborations with colleagues in North America funding line.

Centers for German and European Studies:

Over the past decades, DAAD has committed considerable resources to supporting German Studies Centers at different North American universities. For example, Georgetown’s BMW Center, Harvard’s Minda de Gunzburg Center, and Berkeley’s University of California Center for German and European Studies each received funding in the range of 15 million DM (approx 7,5 million Euros) over the decade from 1990 to 2000. Currently, three Centers for German and European

Studies are supported by DAAD, located at the University of Minnesota in Minneapolis, the University of Wisconsin in Madison, and Brandeis University. In addition, the German House at New York University as well as Johns Hopkins' American Institute for Contemporary German Studies (AICGS) receive DAAD funding.

More recent initiatives:

Six years ago, DAAD initiated RISE (Research Internships in Science and Engineering), a new program for North American undergraduates in the natural sciences and engineering. The program has grown rapidly and today counts among the most important DAAD funding schemes for North America. In 2010, over 1,500 students applied: of these, just over 300 were placed in a research internship at a German university or research institute and received a DAAD scholarship.

In 2010, the newly founded German Center for Research and Innovation, (Deutsches Wissenschafts- und Innovationshaus, DWIH), began its work. The GCRI's mission statement is:

- convening scientific conferences and symposia to examine cutting-edge research and explore solutions to global problems that integrate understandings of science, the economy, and society;
- providing a "one stop shop" for information about the German research landscape and funding sources;
- celebrating and promoting German contributions to research and development through lectures and exhibitions;
- developing workshops for graduate students and other young researchers to facilitate engagement with German institutions and support them in their careers;
- supporting North American universities as they develop strategies to enhance international research collaboration with Germany;
- organizing events that bring together international experts and partners from research institutions, industry, and government;
- conferring awards for lifelong achievement in transatlantic scientific cooperation;
- increasing public engagement with German science and technology.

Individual scholarships for North American Students, Graduates, and PhD candidates:

- Undergraduate Scholarships
- Highly qualified undergraduate students are invited to apply for scholarships funding study, thesis research and/or internships in Germany, either independently designed or part of an organized program. Number of applicants 2009/2010: 209, number of scholarships awarded: 61
- Study Scholarships and Research Grants
- Study Scholarships provide highly qualified individuals with an opportunity to conduct independent study or complete a full Master's degree in Germany. Research grants (one to ten months) are awarded primarily to highly qualified PhD candidates with ABD status at North American institutions or to individuals wishing to earn a doctoral degree in Germany. Funding may also be granted to recent PhDs who would like to conduct research in Germany. Number of applicants (total for both programs) 2009/2010: 462, number of scholarships awarded: 133
- RISE (Research Internships in Science and Engineering)
- Highly qualified undergraduate students in the fields of biology, chemistry, physics, earth sciences and engineering are invited to apply for research internships at a German university or research institute. RISE fellows work directly with doctoral students in research groups and can expect to gain serious hands-on research experience. Number of applicants 2009/2010: 1200, number of scholarships awarded: 304
- RISE professional
- RISE professional gives undergraduate DAAD (RISE) alumni, graduating seniors, recent graduates, Master's and PhD students in the fields of biology, chemistry, physics, earth sciences and engineering a unique opportunity to gain practical, career-building experience working in a German company for the summer. Number of applicants 2009/2010: 305, number of scholarships awarded: 75
- Research Visit Grants
- Funding is available for scholars from institutions of higher education to pursue research in all academic disciplines – including performing and visual arts – at universities, libraries, archives, institutes or labs in Germany for one to three months. Research visit grants cover one to three months of research. Number of applicants 2009/2010: 166, number of scholarships awarded: 56

DAAD-Offers for Alumni

The DAAD offers a series of services to its former scholarship holders (alumni) in order to maintain and refresh their professional and personal contact to the German universities and the world of science:

- **Alumni Magazine *DAAD Letter***

The *Letter* is published three times a year in German with English abstracts and is free of charge for foreign alumni and current scholarship holders.

- **Specialist Literature for Developing Countries**

Former one-year scholarship holders from developing countries and countries of South Eastern and Eastern Europe can apply once a year for specialist literature from German publishers.

- **Re-invitation Program for Short-term Research Visits**

Former one-year scholarship holders can be re-invited for a study visit up to 3 months.

- **Equipment Donations for Developing Countries**

Scientists and academics from foreign universities and institutions may apply for equipment for specific research and teaching projects.

- **Alumni Seminars**

The DAAD conducts subject specific seminars worldwide and supports alumni seminars organized by German universities.

- **Financial Support for Alumni Clubs**

The DAAD assists in founding an alumni club and offers financial support for the organization of subject related events.

- **www.daad.de/alumni**

You will find all offers within the website mentioned above. DAAD alumni and scholarship holders are able to receive a free email address (@daad-alumni.de) and can exchange information within the alumni forum which is exclusively reserved for them.



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