

## Christoph Heubeck

**ADDRESS:** Institut für Geologische Wissenschaften  
 Freie Universität Berlin  
 Malteserstr. 74-100  
 12249 Berlin  
 GERMANY  
 e-mail: christoph.heubeck@fu-berlin.de  
 phone: ++49-(0)30-838-70695  
 fax: ++49-(0)30-838-70734



**CITIZENSHIP:** German

**FAMILY STATUS:** Married, one child

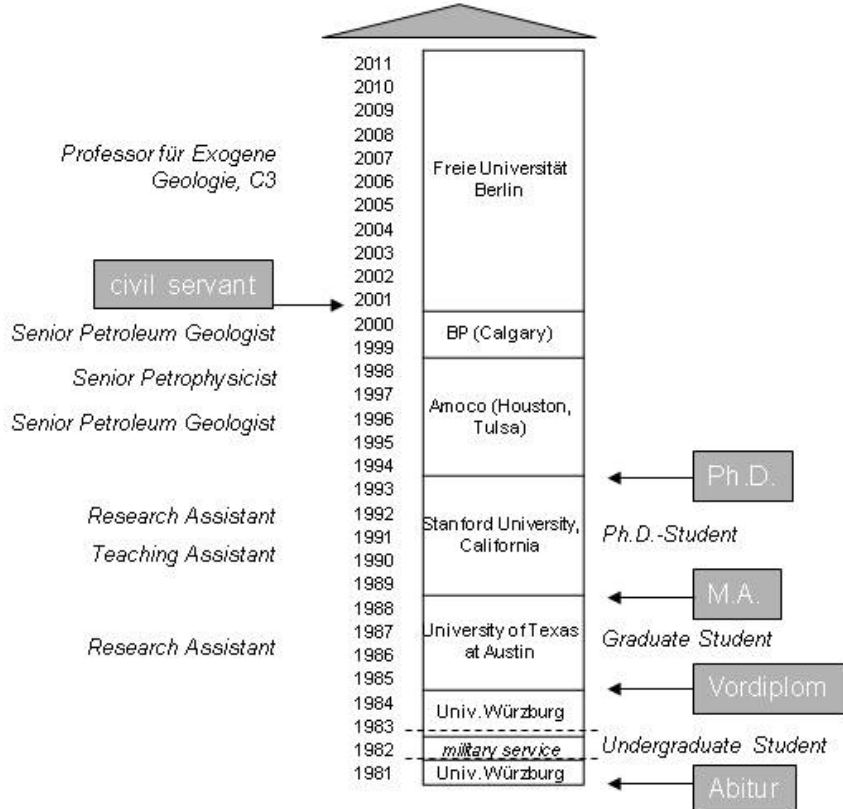
**DATE OF BIRTH:** December 27, 1962

**SUMMARY:** Professional education in Germany and the US. Six years experience as exploration and production geologist in international petroleum industry; residence in US and Canada. Eleven years of tenured professorship; involvement in teaching, research, and academic administration.

### CAREER STRATIGRAPHY:

Employment / Beschäftigung

Education / Ausbildung



**RESEARCH INTERESTS:**

- Clastic and terrigenous depositional systems; facies analysis; deformed sedimentary basins
- Precambrian geology, Earth evolution
- Petroleum geology; reservoir characterization and integration

**PROFESSIONAL EXPERIENCE:**

Professor of Geology (8/2000 – present)

*Institut für Geologische Wissenschaften, Freie Universität Berlin, Germany*

- Taught classes (including lectures, seminars, lab exercises and field trips) covering a wide range of aspects in General, Sedimentary, and Applied Geology at all levels
- Supervised Bachelor, Master's and Ph.D.-students
- Conducted research; authored and co-authored abstracts and publications; served as coordinator and speaker of the DFG-Forscherguppe 736 "The Precambrian-Cambrian Ecosphere (R)evolution: Insights from Chinese Microcontinents"; 2008 – 2010; 2011 - present
- Successfully competed for and administered externally-funded research programs (DFG, DAAD, BMBF)
- Above-average engaged in academic self-administration

Exploration Staff Geologist ← Senior Petrophysicist ← Senior Development Petroleum Geologist ← Petroleum Geologist (4/94-8/2000)

- Explored for clastic reservoir trends in the foothills of the Rocky Mountains, Alberta and BC (*BP Amoco Canada, Calgary*)
- Performed complete technical reservoir evaluation of a North Sea oil and gas field while receiving training in reservoir integration (*BP Amoco Tulsa Technology Center, Tulsa, Oklahoma*)
- Supported the planning, execution, and analysis of a horizontal-well development program for the Lihua carbonate reservoir (1.4 BBOIP; 25 wells), including duties as wellsite geologist and company representative. (*Amoco International Operations, offshore South China*)
- Conducted basin ranking studies in Middle Eastern and Central Asian countries, including field work. (*Amoco Strategic Exploration / Regional Studies Group – Middle East, Western China, Asia*).

**CLASSES TAUGHT OR CO-TAUGHT (8/2000 – present, Freie Universität Berlin, Germany):**

- See separate listing

**EXTERNALLY FUNDED PROJECTS:**

- See separate listing

**TEACHING INITIATIVES:**

- Designed and coordinated a web-based multimedia Introductory Geoscience Course, "*Die Erde*" (Geology / Geophysics / Mineralogy / Paleontology). Contributed approximately 100 web pages. Acted as speaker, administered finances, presented externally and assisted in marketing the product.
- Four-times DAAD-Lecturer ("*Kurzzeitdozent*") at the *Universidad Catolica del Norte, Antofagasta/Chile*, (8/2004-11/2004 and 3/2009; *Universidad de Chile, Santiago*, 11/2004 – 2/2005; *Nanjing University*, 10/2009-11/2009: Taught graduate students and faculty, conducted joint research, advised graduate students
- Initiated and administered a DAAD-funded student exchange program with Chile, six students / year, 2008 - present.
- Developed E-learning at the Department by serving as E-learning Representative of the Fachbereich (2003-2008) and by co-developing and co-chairing the DAAD Alumni Program "e-learning in the Geo- and Environmental Sciences" at the *Fachbereich Geowissenschaften* in 2006, 2007 and 2008, during which 25 DAAD-Alumni met yearly in 14-day workshops.

**ADMINISTRATIVE TASKS:**

- Served two full terms of Associate Dean of Studies (*Studiendekan*, 4/2003-4/2007), School of Earth Sciences (overall responsibility for B.Sc.- and M.Sc.-degree programs; development and implementation in the three departments of the School, phase-out of Diplom curricula, evaluation of teaching quality, curriculum development etc.)
- Served as Head of Department (Geschäftsführender Direktor, 10/2011-present)
- Co-managed the tasks of the Examinations Committee (Geschäftsführung des Prüfungsausschusses, 2003-2011)
- Served as student advisor (*Studienberater*) at the *Institut für Geologische Wissenschaften* (2005-present): Advised enrolled and incoming students, coordinated class schedules and credit procedures.
- Chaired curriculum development committee (*Studiengangskommission*, 2002-2007): Designed and implemented B.Sc.- and M.Sc.-curricula, interacted with University authorities, negotiated with other departments.
- Member of numerous other committees of academic self-administration

#### **MEMBERSHIPS:**

GSA, SEPM, AGU, DGMK

#### **COMPUTER SKILLS:**

- PC Office suite and various drawing software packages
- Broad experience in Website design

#### **RELEVANT WEBSITES:**

- <http://userpage.fu-berlin.de/~cheubeck> (professorial website: classes, projects etc.)
- [www.fu-berlin.de/ediakaran-cambrian](http://www.fu-berlin.de/ediakaran-cambrian) (web presence of the FG736)
- <http://www.mhsg.de/> (MHSg markets our CD "Die Erde")
- <http://www.geo.fu-berlin.de/v/sued-tunesien/index.html> (Exkursionsbericht Südtunesien)

**LANGUAGES:** Trilingual in German, English and Spanish; daily exposure to all three languages.

#### **EDUCATION:**

- Ph.D. (Geology), *Stanford University, Palo Alto, California (1993)*: Geology of the Archean Moodies Group, Barberton Greenstone Belt, South Africa. (Sedimentary petrography, facies analysis, tectonics, geochronology, structural analysis, significant independent field work).
- M.A. (Geology), *University of Texas at Austin (1988)*: Geology of the Southeastern Termination of the Cordillera Central, Dominican Republic, Greater Antilles. (Stratigraphy, sedimentology, neotectonics, structural analysis, significant independent field work).
- Vordiplom: *Würzburg University, Germany (1985)*

#### **ACADEMIC COMMUNITY SERVICE:**

- Technical Program Coordinator, GeoCanada2000, May 28-June 2, 2000, Calgary
- Co-organizer of Sediment 2010, Potsdam
- Occasional reviewer for Geology, International Journal of Earth Sciences, Journal of African Earth Science, Journal of South American Earth Sciences, Precambrian Research, Tectonics, Sedimentology, Geol. Soc. America Bulletin, PPP, DFG research proposals, Österreichischer Wissenschaftsfond (FWF), 2002-present
- Reviewer in the DFG-Schwerpunktprogramm 1135 „Sedimentbeckendynamik des Central European Basin System“ (research proposals, interim reports, final reports), 2002-2008
- Two-term member of DAAD-Committee „Südamerikaner nach Deutschland“, 2005-2008, 2009-present