



Annual report 2007/08

Year Reported: 10/2007 – 07/2008

Student Chapter Name: SEG Student Chapter TU Bergakademie Freiberg

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Student Chapter Executive Committee 2007/08:

President: Daniel Rutte

Vice President: Lutz Geißler

Secretary: Friederike Minz

Treasurer: Nicole Malz

Student Chapter Academic Sponsor (name, address, phone, fax, e-mail):

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Student Chapter Industry Sponsor:

Sponsoring Institution or Company:

Summary of annual activities:

1. Regular meetings, lecture:

- regular meetings of SC-members took place at first Wednesday every month
- 27th November 2007: lecture of Dr. Alexander Otto (Paladin Resources, Inc.) about "Exploration and Mining of Uranium Deposits – a Future Energy Resource"
- 14th May 2008: SEG International Exchange Lecturer Prof. William Chàvez – 2 lectures about "Weathering-related metals mobility" and "Minerals exploration and supply: A worldwide perspective"
- 10th July 2008: 2 lectures of PhD student Martin Grießmann (University of Adelaide) about "Gold in the Adelaide Fold Belt" and "The Mt. Mulga Barite-Iron-Oxide-Copper-Gold Deposit, Olary Domain, South Australia"

2. Field trips (dates, area visited, field trip leaders, number of participants, sponsors, benefits for students):

a) fluorite mine Gehren, Thuringia, and Fe/Cu/Co/Ag mine Kamsdorf, Thuringia (date: 14/12/2007; leader: Daniel Rutte; number of participants: 14; no sponsors, benefits for petrol costs)

b) Deposits of Czech Republic in co-operation with SGA Student Chapter Prague: Sn deposit Prebuz, U deposit Jachymov, Fe-Sn-Zn skarn deposit Zlaty Kopec (date: 24/06/2008 – 26/06/2008; leader: Daniel Rutte; number of participants: 5; no sponsors, benefits for petrol costs)

c) Morsleben salt mine (date: 26/06/2008; leader: Lutz Geissler; number of participants: 14; no sponsors, benefits for petrol costs)

3. Organization of conferences, workshops, short courses (subject, number of participants, benefits for students) -----

4. Participation in conferences, workshops, short courses (subject, number of participants from the Student Chapter, benefits for students) -----

5. Fund-raising programs -----

6. Other programs -----

7. Future plans:

- a) field trip to dumps and mines in and around the Ag-Pb-Cu-Zn district Freiberg
- b) field trip to deposits of Chile and Peru (organized by our Peruvian member Fernando Panco)
- c) field trip to research center GEOMAR in Kiel (marine ore deposits)
- d) field trip to the repository for radioactive wastes in Morsleben (salt mine, 1 day)