



SOCIETY OF ECONOMIC GEOLOGISTS, INC.

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Student Chapter Annual Report Cover Page

Submission Deadline: September 30th

Submit to: studentprograms@segweb.org

Month/Year Reported: From 01/2023 (mm/yyyy) – To 11/2023 (mm/yyyy)

STUDENT CHAPTER:

Check if update needed at segweb.org

Name: SEG@RWTH Student Chapter

University Affiliation: RWTH Aachen University

Mailing Address: Wüllnerstrasse 2, 52062 Aachen, Germany

Dedicated E-mail: _____

Website: _____

Logo: _____

Facebook: https://www.facebook.com/seg.aachen

Twitter: _____

Instagram: https://www.instagram.com/seg.aachen

LinkedIn: https://www.linkedin.com/company/segaachen

YouTube: _____

Chapter Executive Committee (*in office during the time frame captured on this report*) (type "Vacant" if position not filled):
The new committee is reported on the Student Chapter Membership Information form (SCMIF).

President: Mauro Bongiovanni mauro.bongiovanni@emr.rwth-aachen.de
Name E-mail

VicePresident: vacant _____
Name E-mail

Secretary: vacant _____
Name E-mail

Treasurer: vacant _____
Name E-mail

Chapter Academic Sponsor: Check if SEG Fellowship in good standing

Thomas Wagner thomas.wagner@iml.rwth-aachen.de _____
Name E-mail Phone

Institute of Applied Mineralogy and Economic Geology, Wüllnerstraße 2, 52056 Aachen, Germany _____
Address Fax

Chapter Industry Sponsor (*not affiliated with the student chapter's institution*): Check if SEG Fellowship in good standing

Holger Paulick Holger.Paulick@geologie.ac.at _____
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Geological Survey of Austria, Neulinggasse 38, 1030 Vienna, Austria _____
Address Fax

Sponsoring Institution or Company(name): Geological Survey of Austria

SEG Student Chapter – RWTH Aachen University


Annual Report 2023



**SEG STUDENT CHAPTER
RWTH AACHEN UNIVERSITY**

Summary of the year

As programmed in the last months of 2022, a joint seminar with the SEG student chapter of the Montanuniversität Leoben was held in hybrid format on March 13th 2023:



Join us at our hybrid event in collaboration with the university of Leoben on the topic

“Geochemistry of hydrothermal ore deposits”

with the speakers

Tobias Fusswinkel (RWTH Aachen): *“Halogens as tracers for ore deposit fluids”*

and

Frank Melcher (Montanuniversität Leoben): *“Trace elements in sulfide deposits from the Eastern Alps”*

Dr. Tobias Fusswinkel from RWTH Aachen University showed how Cl-Br-I systematics in fluid inclusions can be used as tracers for source and evolution of the fluids responsible for the mineralization in several ore deposits systems. He added about the need of more data of this type in order to be able to fully unveil the potential of this elements as fluid tracers. Immediately after, Prof Dr. Frank Melcher from Montanuniversität Leoben presented the results of some mineral analyses of sulfides, focusing on which trace elements can provide us in-depth information about the genesis of such small deposits across the Eastern Alps in Austria.

The seminar resulted in a large interest from both student chapters, and proved as a very successful way of sharing knowledge while building connections between different universities.

In addition, several events and field trips organized by the SEG student chapter in Freiberg, Germany, were shared and open to participation for any RWTH student interested.

The new board elections in January 2023 were not successful in finding enough people interested in taking over the guidance of the SEG student chapter of RWTH Aachen university, which was therefore put on standby by myself, as former president.

In October, a new group of students showed interested in taking over the SEG student chapter and therefore restarted it officially at the end of the present year.

No expenses were made since the 2022 report.

In the hope of a successful restart of activities in 2024, I renew my appreciations to SEG for the patience and the support in carrying over the student chapter.

Mauro Bongiovanni