



Minex - Clausthal e.V.
SME Student Chapter

*PRESENTATION
OF THE SME STUDENT CHAPTER
IN
CLAUSTHAL-ZELLERFELD, GERMANY:
MINEX CLAUSTHAL E.V.*

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Who we are:

Minex Clausthal e.V. is a non-profit organisation founded by students of the Institute of Mining at Clausthal University of Technology. The aim of Minex is to build a bridge between industry and the students of our institution. Together with our active members and industry sponsors we create opportunities for tomorrow's mining engineers. Our main goal is to help our members to have a successful start in the mining world.



Figure 1 Board Members at our Opening Event, From left to right: Matthias Gericke: Treasurer, Jason Henriquez: Secretary, Constantin Weigel: President of the board, Andreas Pahl: Assessor to the board, Alexander Romero: Communicator, Mike Dahlitz: Assessor to the board

Our organisation has set itself a three-dimensional goal.

We aim to connect the students with the academic world, allowing them to present and publish their research on an international level, as well as to make new friends and to broaden our mind by visiting universities and mining countries worldwide.

We aim to promote a close contact between our members and the mining industry, to enable our members to apply their knowledge to real world problems, to be part of field trips, to get an overview of the job market and to meet possible employers.

We aim to form a strong student community that supports each other during their studies and gets encouraged in social events.

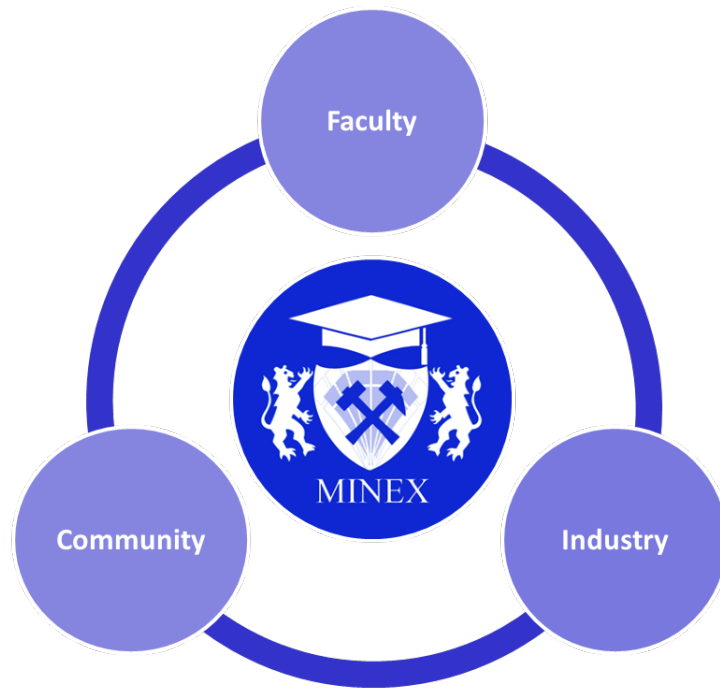


Figure 2 The Three-Dimensional Goal of Minex

All these goals should contribute to our overall goal, to create a professional network of Mining Engineers of TUC, on which we can relate in the future.

To accomplish these goals Minex act as a SME student chapter.

Minex as a SME Student Chapter:

As a student chapter of SME Minex aims to connect its members to the global mineral industry and to enhance the SME network. Minex is very proud to be one of the first student chapters in Europe and the first in Germany. As TU Clausthal is one of the three oldest mining universities worldwide, we aim to connect tradition with innovation



Figure 3 Minex as SME Student Chapter

Our objective to becoming an SME student chapter is explained by our strong aim to being an active part and member of the mining community being connected with the participation in SME-activities like the Student Mine Design Competition or the annual SME Conference, as well as by the benefits we can offer our members (as being SME members as well) like the access to OneMine.org, the Mining Magazine, scholarships and others. We are looking forward to being a part of the worldwide biggest professional network in mineral sciences.



Our Activities:

Next to the activities linked to SME, we aim to be engaged in several other activities. These activities shall form the core of our organisation.

One of the most important task we set ourselves, is to establish our members in the scientific world. To achieve this, we want to promote our members to publish their scientific work. We aim to support our members not only by checking their work, but mainly by giving them the possibility to publish it – either in congresses, student research competitions.



Figure 4 Participation in International Congresses

Another intended activity is to participate as the first team from Germany in the annual International Mining Games.



Figure 5 Participation in the International Mining Games

On a mainly national level we want to connect our members with the German mineral industry. Germany is the most important country for the export of mining suppliers and still has various open pit mines as well as some underground mines. We want to realise this close contact by organising field trips to the companies and creating opportunities for the companies to represent themselves in front of the students. We also provide support to our members finding suitable internships, to enable them an optimum start into their career.

At our university we want to create a close network of professionals related to mineral sciences who are not just members of an organisation, but who become friends in the organisation and strengthen the network. For this we plan not only to support our members during their studies (e.g. with a database of learning material), but with teamwork, social events and monthly/weekly meetings and events. The second goal at our university as well as in general is to raise social awareness about the mineral studies such as mining engineering. Nowadays in Germany many people do not even know, that they need raw materials and therefore mining itself for their everyday life, nor that there is the possibility to study such courses. We plan to inform the students in Information events and during the orientation phase about the studies as well as about Minex.

Current Status

Currently, our organisation is in the development phase. We have been approved as a non-profit organisation by the German financial authorities and are following the last formal



steps to becoming an official organisation. Today, we consist out of a strong core of 15 members. Anyhow, we could welcome over 80 guests at our opening event, out of which over 40 contacted us to become active members. Though, we aim to stay a smaller, more efficient and more active organisation. Hence, when the formal foundation is done, we aim our organisation to grow up to 25 members by the end of September and around 30 members by the end of the year.

Our main emphasis during the development phase of our organisation is to get in contact with the industry to get sponsorships, to organise the framework for the participation at the first congresses, field trips or competitions, as well as to complete our PR-work, containing the creation of an own website and the presence in social media.

We plan to develop the main structures of our organisation till the end of this year – so we could offer our members all our benefits by the start of 2017.